



FLOW CONTROL

PRICE BOOK



ASMUSS

STEEL & FLOW CONTROL

**For the most up-to-date pricing and information,
please Contact us on 0800 000 546
or email sales@asmuss.co.nz**



WWW.ASMUSSGROUP.CO.NZ



Civil Infrastructure / Distribution Systems

Reticulation/Pressure Systems
Pump Stations

Irrigation

Building Services / Mechanical Systems

Plumbing
Mechanical / Hydraulics

Marine
Life Science

Industrial / Process Piping Applications

Chemical Handling
Industrial Cooling & Refrigeration

Water Treatment

Product Guide

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| 3 PVC Sch 80
CPVC Sch 80
Clear PVC | GF Metric
uPVC (AS/NZS)
Cements & Accessories |
| 4 PP-H
PVDF | PFA |
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+GF+ Actuated Valves
Plastic Valves for Water Applications | Metal Valves
Variable Air Flow Meters/Installation
Instrumentation |
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CIVIL INFRASTRUCTURE / DISTRIBUTION SYSTEMS

Trenchless technologies and fusible piping systems are becoming mainstream in the civil infrastructure space as our suppliers increase their capability to produce large bore HDPE pipe, fittings and the tooling required to install them.

Asmuss provides a comprehensive range of Electrofusion, Butt/Spigot fittings and accessories up to 1,000mm in diameter, covering all SDR ratings, for both gas and water/sewer reticulation. We offer backing rings for flanged connections and a range of mechanical and double seal ductile iron fittings. Ductile Iron valves are also available.

We support PFS/Plasson and Ritmo machines and tools both for purchase and for hire. We can provide packages and advice on welders to best meet customer's needs. Butt Welding machine purchases will include set up and operation training for customers. We have an inhouse hire fleet of electrofusion machines and tooling.

Our Technical Department has fully trained and manufacturer certified technicians who can perform calibration, maintenance and repairs and general trouble shooting for machinery and tooling. This team can also carry out weld inspections and undertake any field failure reports which will be supported by the Plasson/Simona/PFS technical engineers. We have access to a fully accredited IANZ testing laboratory.

Factory made fabricated fittings and custom joining services are also available in house. Our sister company has capability that extends from 90-1200mm diameter fittings including but not limited to slim flanges, bends, tees, reducers and long and short spigots.

Asmuss supports the Bob Le Hunt Certification courses for Butt and Electrofusion welding (refer www.pewelding.co.nz) and along with Plasson NZ we belong to the PIPA NZ Polyethylene Pipelines Industry Group.





CIVIL INFRASTRUCTURE / DISTRIBUTION SYSTEMS



Irrigation

PE Fusion - Plasson & Simona
Welding Machines & Tooling



Pump Stations

ABS
Metal Valves
Pipe Clips, Spacers & Backing Rings



Reticulation / Pressure Systems

Metal Valves
PE Fusion - Plasson & Simona
Welding Machines & Tooling
Compression Fittings & Saddles
Mechanical Fittings



BUILDING SERVICES / MECHANICAL SYSTEMS

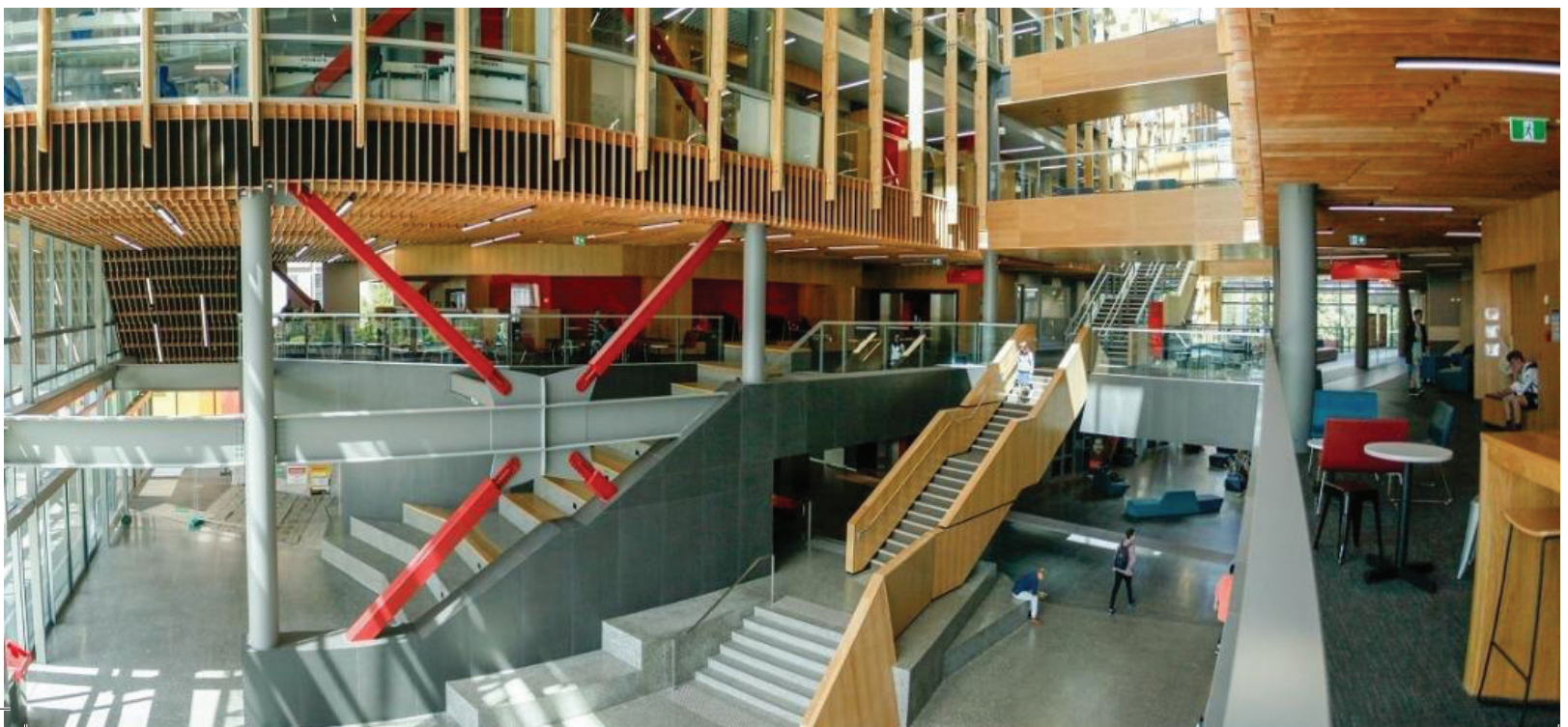
Designers are pushing the boundaries with modern multifunctional buildings with striking aesthetics which challenge traditional hydraulic methods for downpipes and stacked drainage systems serving a multitude of uses. Internal cavities for services are squeezed as developers demand more available space.

Siphonic roof drain systems and Sovent stacks allow more freedom and flexibility for hydraulic and mechanical designers to meet the needs of developers. Sound attenuated drainage and greasy waste also need consideration when designing multifunctional buildings.

The new Geberit Mapress 316 SS Crimped Piping System is now available, which is ideal for mechanical, compressed air & plumbing applications. Through the Asmuss Group we can offer both plastic and metal piping solutions for the fire protection, chilled water, compressed air and HVAC applications. We are happy to assist with any enquires you may have.

High purity water systems are required for numerous applications in Health and Science facilities. These can range from boiler feeds, analyser equipment through to laboratories and the preparation of reagents. Each application has its own set of requirements involving the chemistry of the water and the microbiological conditions that need to be upheld. Our Vulcathene PP chemical waste systems are used in manufacturing, laboratories and laundries.

Asmuss has a long history supplying the New Zealand marine industry with a range of systems that have major international maritime approvals. We offer solutions for the distribution of potable water, black & grey water lines and HVAC.





BUILDING SERVICES / MECHANICAL SYSTEMS



Plumbing

Geberit Mapress 316 Stainless Steel
Crimped Piping System
PP-R - Wefatherm
Pressure & Large Bore PVC
Pipe Clips, Spacers & Backing Rings



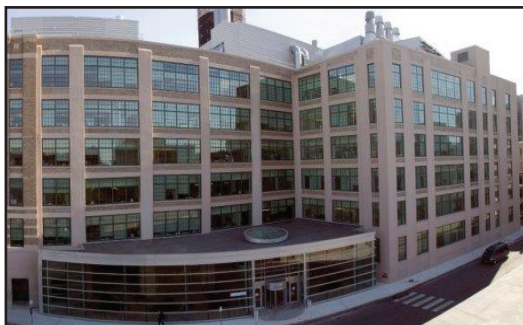
Mechanical / Hydraulics

Geberit Mapress 316 Stainless Steel
Crimped Piping System
PE Drainage & Siphonic Systems - Geberit
ABS
Metal Valves
PP-R - Wefatherm
Pipe Clips, Spacers & Backing Rings



Marine

Geberit Mapress 316 Stainless Steel
Crimped Piping System
ABS
ABS Metric - George Fischer
PVC Sch 80 / CPVC Sch 80
Metal Valves
PE Drainage & Siphonic Systems - Geberit
PP-R - Wefatherm
Metric PVC-u - George Fischer Industrial
PB
Pipe Clips, Spacers & Backing Rings



Life Science

Geberit Mapress 316 Stainless Steel
Crimped Piping System
PP-H - George Fischer PROGEF
PVDF- George Fischer SYGEF
PE Drainage & Siphonic Systems - Geberit
Pipe Clips, Spacers & Backing Rings
Vulcathene - Chemical Drainage



INDUSTRIAL / PROCESS PIPING APPLICATIONS

Chemical handling for industry is an area of specialisation for Asmuss. The correct material selection and installation are critical for a successful system, as is having a full range of pipes, fittings, valving and instrumentation available.

The selection of plastic (corrosion resistant) piping for cold applications is limited by the failure mode of many materials at low temperatures. We can offer a solvent welded or fusion welded alternative depending on your needs. Typical uses are cooling lines to manufacturing equipment or Brine / Glycol lines in food production.

Water treatment is an important function for many areas of activity in New Zealand. Potable water, and treatment for municipal swimming pools are vital in the civil environment, and industrial processes require De-ionised, De-mineralised or filtered water for many applications. Clean feed water is required for Brine solutions, scrubbers, chemical production, or power generation to name a few.

Water purity is critical in applications such as medical dialysis, medicine production, semi conductor production and laboratory water. We can provide systems that provide Type II or even Type I Ultra-pure water by using Infra-red or Bead and Crevice free welding.



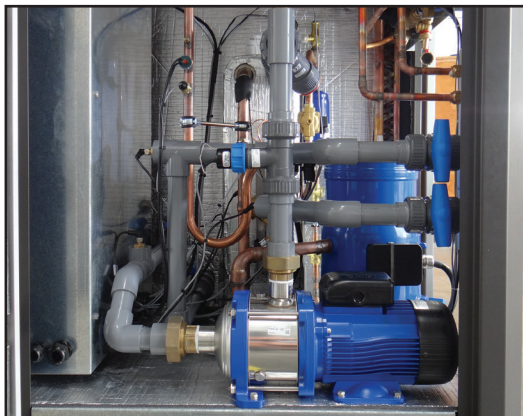


INDUSTRIAL / PROCESS PIPING APPLICATIONS



Chemical Handling

Geberit Mapress 316 Stainless Steel
Crimped Piping System
PVC Schedule 80 / CPVC Schedule 80
- GF Harvel & Spears
Metric PVC-u - George Fischer Industrial
IPS Solvent Cements
PFA
Industrial Valves - George Fischer
Flow & Analytical Instrumentation
- George Fischer Signet
Dual Containment
Pipe Clips, Spacers, Backing Rings & Dressing Sets
Mapress Crimped 316 Stainless Steel System



Industrial Cooling & Refrigeration

Geberit Mapress 316 Stainless Steel
Crimped Piping System
ABS
Coolfit
Pipe Clips, Spacers & Backing Rings



Water Treatment

Geberit Mapress 316 Stainless Steel
Crimped Piping System
ABS
Metal Valves
PVC Schedule 80 / CPVC Schedule 80
- GF Harvel & Spears
Metric PVC-u - George Fischer Industrial
Industrial Valves - George Fischer
Flow & Analytical Instrumentation
Pipe Clips, Spacers & Backing Rings
Plastic Valves (For water applications) - FIP

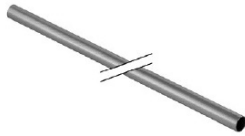
PRICE LIST

1 March 2020

■ GEBERIT MAPRESS

316 Stainless Steel Crimped Piping System

316 ST. STEEL PIPE

	CODE:	SIZE (OD) mm	PRICE
 6 Metre Lengths	M39202	15	84.82
	M39204	22	141.91
	M39205	28	172.25
	M39206	35	256.75
	M39207	42	306.34
	M39208	54	393.11
	M39209	76.1	827.66
	M39210	88.9	937.28
	M39211	108	1,201.53

316 ST. STEEL COUPLINGS

	CODE:	SIZE (OD)	PRICE
	M32002	15	10.22
	M32004	22	12.84
	M32005	28	14.50
	M32006	35	18.01
	M32007	42	24.48
	M32008	54	29.36
	M32009	76.1	165.45
	M32010	88.9	193.02
	M32011	108	248.15
	M32102	15	17.00
	M32104	22	20.07
	M32105	28	23.39
	M32106	35	26.01
	M32107	42	30.25
	M32108	54	39.22
	M32109	76.1	250.88
	M32110	88.9	284.01
	M32111	108	341.88

316 ST. STEEL PLAIN END BENDS

	CODE:	SIZE (OD) mm	PRICE
	M30702	15	14.90
	M30704	22	20.32
	M30705	28	25.77
	M32706	35	34.25
	M32707	42	54.37
	M32708	54	72.10
	M32709	76.1	248.15
	M32710	88.9	297.77
	M32711	108	408.04
	M30302	15	14.90
	M30304	22	20.32
	M30305	28	25.77
	M33306	35	34.25
	M33307	42	54.37
	M33308	54	72.10
	M33309	76.1	248.15
	M33310	88.9	297.77
	M33311	108	408.04

316 ST. STEEL BENDS

	CODE:	SIZE (OD) mm	PRICE
	M36101	15	14.90
	M36103	22	20.32
	M36104	28	25.77
	M36105	35	34.25
	M36106	42	54.37
	M36107	54	72.10
	M36108	76.1	248.15
	M36109	88.9	352.78
	M36110	108	408.04
	M36121	15	14.90
	M36123	22	20.32
	M36124	28	25.77
	M36125	35	34.25
	M36126	42	54.37
	M36127	54	72.10
	M36128	76.1	248.15
	M36129	88.9	352.78
	M36130	108	508.85
	M30601	12	19.99
	M30602	15	14.90
	M30604	22	20.32
	M30605	28	25.77
	M32606	35	34.25
	M32607	42	54.37
	M32608	54	72.10
	M32609	76.1	248.15
	M32610	88.9	297.77
	M32611	108	408.04
	M36161	15	14.90
	M36163	22	20.32
	M36164	28	25.77
	M36165	35	34.25
	M36166	42	54.37
	M36167	54	72.10
	M36168	76.1	248.15
	M36169	88.9	297.77
	M36170	108	508.85
	M30102	15	14.90
	M30104	22	20.32
	M30105	28	25.77
	M31106	35	34.25
	M31107	42	54.37
	M31108	54	72.10
	M31109	76.1	248.15
	M31110	88.9	297.77
	M31111	108	408.04

PRICES INDICATED DO NOT INCLUDE GST



■ GEBERIT MAPRESS

316 Stainless Steel Crimped Piping System

316 ST. STEEL ELBOWS

	CODE:	SIZE (OD) mm	PRICE
90° Elbow Adaptor With Female Thread 	M33803	15 x Rp 1/2"	27.39
	M33802	15 x Rp 3/8"	30.89
	M33805	22 x Rp 3/4"	37.81
	M33806	28 x Rp 1"	48.23
	M33807	35 x Rp 1 1/4"	68.54
90° Elbow Adaptor With Female Thread And Plain End 	M33203	15 x Rp 1/2"	31.95

	CODE:	SIZE (OD) mm	PRICE
90° Elbow Adaptor With Male Thread 	M33833	15 x R 1/2"	27.39
	M33835	22 x R 3/4"	37.81
	M33836	28 x R 1"	48.23
	M33837	35 x R 1 1/4"	68.54
	M33838	42 x R 1 1/2"	120.53
	M33839	54 x R 2"	153.61
90° Elbow Tap Connector 	M33013	12 x Rp 1/2" x L430	35.58
	M33403	15 x Rp 1/2" x L430	33.52
	M33407	22 x Rp 3/4" x L510	47.06

316 ST. STEEL TEES

	CODE:	SIZE (OD) mm	PRICE
Equal Tee 	M31002	15	23.87
	M31004	22	26.01
	M31005	28	31.51
	M31006	35	39.22
	M31007	42	56.71
	M31008	54	65.72
	M31009	76.1	397.01
	M31010	88.9	413.60
	M31011	108	510.06
90° Offset Tee Elbow Tap Connector 	M33423	15 x Rp 1/2 x L650	33.52
	M33427	22 x Rp 3/4 x L650	47.06
Tee With Female Thread 	M31304	15 x Rp 1/2 x 15	26.01
	M31307	22 x Rp 1/2 x 22	33.88
	M31308	22 x Rp 3/4 x 22	33.88
	M31311	28 x Rp 1 x 28	39.80
	M31309	28 x Rp 1/2 x 28	31.91
	M31310	28 x Rp 3/4 x 28	31.91
	M31312	35 x Rp 1/2 x 35	38.78
	M31313	35 x Rp 3/4 x 35	38.78
	M31316	42 x Rp 1/2 x 42	47.26
	M31317	42 x Rp 3/4 x 42	47.26
	M31320	54 x Rp 1/2 x 54	56.51
	M31324	54 x Rp 2 x 54	70.48
	M31321	54 x Rp 3/4 x 54	56.51
	M31329	76.1 x Rp 2 x 76.1	385.75
	M31326	76.1 x Rp 3/4 x 76.1	385.75
	M31334	88.9 x Rp 2 x 88.9	419.11
	M31331	88.9 x Rp 3/4 x 88.9	419.11
	M31339	108 x Rp 2 x 108	504.55
	M31336	108 x Rp 3/4 x 108	504.55
Tee With Female Thread 	M31454	15 x Rp 1/2 x 15	35.95
	M31401	15 x Rp 3/8 x 15	45.99
	M31458	22 x Rp 3/4 x 22	43.47
	M31461	28 x Rp 1 x 28	59.21
	M31464	35 x Rp 1 1/4 x 35	76.20

	CODE:	SIZE (OD) mm	PRICE
Reducing Tee 	M33005	15 x 12 x 15	33.01
	M31227	22 x 15 x 18	38.23
	M31206	22 x 15 x 22	26.01
	M31234	28 x 22 x 22	46.31
	M31211	28 x 22 x 28	31.51
	M31212	35 x 15 x 35	39.22
	M31235	35 x 22 x 28	57.66
	M31214	35 x 22 x 35	39.22
	M31242	35 x 28 x 28	49.42
	M31215	35 x 28 x 35	39.22
	M31216	42 x 15 x 42	56.71
	M31243	42 x 22 x 35	79.15
	M31218	42 x 22 x 42	56.71
	M31251	42 x 28 x 35	79.15
	M31219	42 x 28 x 42	56.71
	M31220	42 x 35 x 42	56.71
	M31221	54 x 15 x 54	65.72
	M31223	54 x 22 x 54	65.72
	M31224	54 x 28 x 54	65.72
	M31225	54 x 35 x 54	65.72
	M31226	54 x 42 x 54	65.72
	M31229	76.1 x 22 x 76.1	340.30
	M31230	76.1 x 28 x 76.1	397.01
	M31231	76.1 x 35 x 76.1	397.01
	M31232	76.1 x 42 x 76.1	397.01
	M31233	76.1 x 54 x 76.1	397.01
	M31236	88.9 x 22 x 88.9	413.60
	M31237	88.9 x 28 x 88.9	413.60
	M31238	88.9 x 35 x 88.9	413.60
	M31239	88.9 x 42 x 88.9	413.60
	M31240	88.9 x 54 x 88.9	413.60
	M31241	88.9 x 76.1 x 88.9	413.60
	M31244	108 x 22 x 108	510.06
	M31245	108 x 28 x 108	510.06
	M31246	108 x 35 x 108	510.06
	M31247	108 x 42 x 108	510.06
	M31248	108 x 54 x 108	510.06
	M31249	108 x 76.1 x 108	510.06
	M31250	108 x 88.9 x 108	510.06



■ GEBERIT MAPRESS 316 Stainless Steel Crimped Piping System

316 ST. STEEL REDUCERS

	CODE:	SIZE (OD)	PRICE
 Reducer With Plain End	M33002	15 x 12	14.89
	M32305	22 x 15	12.04
	M32307	28 x 15	13.73
	M32309	28 x 22	13.73
	M32310	35 x 15	21.29
	M32312	35 x 22	21.29
	M32313	35 x 28	21.29
	M32314	42 x 15	28.60
	M32316	42 x 22	28.60
	M32317	42 x 28	28.60
	M32318	42 x 35	28.60
	M32319	54 x 15	40.27
	M32321	54 x 22	40.27
	M32322	54 x 28	40.27
	M32323	54 x 35	40.27
	M32324	54 x 42	40.27
	M32331	76.1 x 54	145.28
	M32338	88.9 x 54	156.64
	M32339	88.9 x 76.1	156.64
	M32345	108 x 54	164.88
	M32346	108 x 76.1	164.88
	M32348	108 x 88.9	164.88

316 ST. STEEL UNIONS

	CODE:	SIZE (OD) mm	PRICE
 Union Union nut made of CRNI steel	M35390	15 x G ¾"	96.23
	M35392	22 x G 1"	135.69
	M35393	28 x G 1¼"	207.80
	M35394	35 x G 1½"	217.37
	M35395	42 x G 1¾"	312.93
	M35396	54 x G 2⅝"	519.31

316 ST. STEEL ADAPTOR UNIONS

	CODE:	SIZE (OD) mm	PRICE
 Adaptor Union With Female Thread Union nut made of CRNI steel	M35350	15 x Rp ½" x G ¾"	43.95
	M35357	15 x Rp ¾" x G ¾"	43.95
	M35359	22 x Rp 1" x G 1"	51.78
	M35352	22 x Rp ¾" x G 1"	51.78
	M35353	28 x Rp 1" x G 1¼"	73.27
	M35354	35 x Rp 1¼" x G 1½"	96.90
	M35355	42 x Rp 1½" x G 1¾"	125.25
	M35356	54 x Rp 2" x G 2⅝"	233.74
	M35360	15 x R ½" x G ¾"	43.95
	M35361	15 x R ¾" x G ¾"	43.95
 Adaptor Union Male Thread Union nut made of CRNI steel	M35366	22 x R 1" x G 1"	51.78
	M35364	22 x R ½" x G 1"	51.78
	M35365	22 x R ¾" x G 1"	51.78
	M35367	28 x R 1" x G 1¼"	73.27
	M35368	35 x R 1¼" x G 1½"	96.90
	M35369	42 x R 1½" x G 1¾"	125.25
	M35370	54 x R 2" x G 2⅝"	233.74

316 ST. STEEL END CAPS

	CODE:	SIZE (OD)	PRICE
 Cap	M33212	15	14.18
	M33214	22	18.46
	M33215	28	21.29
	M33216	35	30.25
	M33217	42	63.82
	M33218	54	71.86
	M33219	76.1	102.12
	M33220	88.9	113.43
	M33221	108	126.20

316 ST. STEEL EXPANSION FITTINGS

	CODE:	SIZE (OD) mm	PRICE
 Axial Expansion Fitting With Pressing Sockets	M33935	28 x 39	POA
	M33936	35 x 46	POA
	M33937	42 x 56	POA
	M33938	54 x 70	POA
	M33939	76.1 x 88	POA
	M33940	88.9 x 117	POA
	M33941	108 x 144	POA

316 ST. STEEL ADAPTORS

	CODE:	SIZE (OD)	PRICE
 Adaptor Female Thread	M31802	15 x Rp ½"	19.35
	M31823	15 x Rp ¾"	19.35
	M31801	15 x Rp ⅝"	24.39
	M31824	22 x Rp 1"	25.97
	M31805	22 x Rp ½"	25.97
	M31806	22 x Rp ¾"	25.97
	M31825	28 x Rp 1¼"	36.80
	M31809	28 x Rp 1"	36.80
	M31807	28 x Rp ½"	36.80
	M31819	28 x Rp ¾"	36.80
	M31826	35 x Rp 1½"	60.59
	M31811	35 x Rp 1¼"	60.59
	M31820	35 x Rp 1"	60.59
	M31814	42 x Rp 1½"	77.91
	M31821	42 x Rp 1¼"	77.91
	M31822	54 x Rp 1½"	87.45
	M31818	54 x Rp 2"	87.45
 Adaptor Male Thread, Plain End	M31932	15 x R ½"	26.75
	M31936	22 x R ¾"	30.30
	M31937	28 x R 1"	42.93
	M31938	35 x R 1¼"	70.68
	M31939	42 x R 1½"	90.90
	M31940	54 x R 2"	120.87
 Adaptor Male Thread, NPT	M31833	15 x R ½"	28.16
	M31837	22 x R ¾"	38.80
	M31838	28 x R 1"	59.70
	M31839	35 x R 1¼"	84.74
	M31840	42 x R 1½"	122.20
	M31841	54 x R 2"	268.31
 Adaptor Male Thread	M31703	15 x R ½"	19.35
	M31714	15 x R ¾"	19.35
	M31726	15 x R ⅝"	19.35
	M31716	22 x R 1"	25.97
	M31715	22 x R ½"	25.97
	M31707	22 x R ¾"	25.97
	M31718	28 x R 1¼"	36.80
	M31708	28 x R 1"	36.80
	M31717	28 x R ¾"	36.80
	M31720	35 x R 1½"	60.59
	M31709	35 x R 1¼"	60.59
	M31719	35 x R 1"	60.59
	M31710	42 x R 1½"	77.91
	M31721	42 x R 1¼"	77.91
	M31722	54 x R 1½"	87.45
	M31711	54 x R 2"	87.45
	M31713	76.1 x R 2½"	464.59
	M31724	88.9 x R 3"	694.83
 Adaptor With Union Nut	M35132	15 x G ¾"	30.74
	M35134	22 x G 1"	38.98
	M35075	28 x G 1½"	87.45



■ GEBERIT MAPRESS

316 Stainless Steel Crimped Piping System

316 ST.STEEL FLANGES

	CODE:	SIZE (OD) mm	PRICE
Flange PN 10/16 Plain End 	M33748	54	328.66
	M33749	76.1	387.59
	M33750	88.9	453.75
	M33752	108	543.54
Flange PN 10/16 With Pressing Socket 	M33732	15	79.89
	M33734	22	96.60
	M33735	28	118.18
	M33736	35	170.17
	M33737	42	198.52
	M33738	54	245.78
	M33739	76.1	452.19
	M33740	88.9	529.38
Flanged Stub With Plain End For Loose Flange PN 10/16 	M36141	22	96.90
	M36142	28	118.18
	M36143	35	170.17
	M36144	42	198.52
	M36145	54	245.78
	M36146	76.1	452.19
	M36147	88.9	529.38
	M36148	108	634.13
Seal Ring CIIR, Black 	M90402	15	0.57
	M90404	22	0.74
	M90405	28	0.87
	M90406	35	0.87
	M90407	42	1.26
	M90408	54	1.26
	M90409	76.1	4.70
	M90410	88.9	6.47
Seal Ring FKM, Blue 	M90411	108	10.73
	M90881	12	3.55
	M90882	15	1.57
	M90884	22	2.23
	M90885	28	2.70
	M90886	35	3.13
	M90887	42	5.74
	M90888	54	8.00
	M90891	76.1	27.33
	M90893	108	97.75

316 ST.STEEL VALVES

	CODE:	SIZE (OD) mm	PRICE
316 SS Ball Valve With Lever Handle CIIR/PTFE 	M92100	15	128.18
	M92102	22	179.46
	M92103	28	230.71
	M92104	35	282.01
	M92105	42	384.51
	M92106	54	512.73
	M92107	76.1	974.15
	M92108	88.9	1,435.58
	M92109	108	2,460.96
316 SS Non-Return Valve CIIR/PTFE 	M92140	15	220.46
	M92142	22	276.85
	M92143	28	333.26
	M92144	35	410.18
	M92145	42	487.06
	M92146	54	753.69
	M92147	76.1	1,333.03
	M92148	88.9	1,973.92
	M92149	108	2,717.36

MAPRESS ST.STEEL TOOLING

CODE:			PRICE
Mapress Starter Kit Suitable For D15-35mm incl: ACO 203 pressing tool, jaws, battery, charger, deburrer and marking tools		MPRESSKIT	5,700.00
Pressing Tool, In Case 	ACO 203 (2), AS/NZS 3112 ACO 203XL (2XL), AS/NZS 3112	M691.218.P6.1 M691.228.P6.1	4,543.80 5,903.42
Li-Ion Battery, 18V		M690.599.00.1	451.69
Battery Charger 18V, AS/NZS 3112		M690.598.P6.1	393.72
Brunox Turbo-Spray		M90000	42.93
	CODE:	SIZE (OD) mm	PRICE
Pressing Jaw (2) 	M90532	15	376.97
	M90534	22	376.97
	M90535	28	376.97
	M90536	35	376.97
Pressing Collar Set (2), In Case	M691.296.00.2	42-54	3,880.09
Pressing Collar Set (2XL), In Case	M691.188.00.1	76.1/88.9	5,695.15
Pressing Collar Set (2XL), In Case	M691.189.00.1	108	4,790.51
Adaptor Jaw (2XL) Adaptor Jaw ZB222 (2XL) 	M691.186.00.1	76.1/88.9 & 108	1,315.87
	M691.187.00.1	108	1,315.87
Case For Pressing Jaw (2),(3) 	M691.137.00.1		195.47
Insertion Distance Template With Marker Pen 	M90351	12 - 108	16.27
Marker Pen	M90358		7.52
Pipe Deburrer 	M90363	12 - 54	85.48
Pressure Test Plug 	M90922	15	119.90
	M90924	22	126.21
	M90925	28	138.80
	M90926	35	147.30
	M90927	42	207.00
	M90928	54	253.92
	M90929	76.1	541.04
	M90930	88.9	761.58
	M90931	108	1,465.34
Pipe Cutter 	M91088	12 - 54	168.61
Set Of Cutting Wheels For Pipe Cutter	M91092	12 - 54	60.44

ABS

Section 1

ABS (Acrylonitrile Butadiene Styrene) is a robust material suitable for a range of applications.

Asmuss offers the Durapipe Imperial sized product range, and the GF Metric system.

A full range of ABS valves are available in the valve price lists.

ABS Imperial

ABS Metric





Imperial ABS Thermoplastic Pipework Systems

ABS (Acrylonitrile Butadiene Styrene) pipework has been formulated to optimise performance in respect of tensile strength and ductility. The benefits of ABS piping systems, can make it the first choice for some demanding fluid handling applications.

Benefits

Impact Strength: Maintains excellent impact resistance down to -40°C.

Tough: Ductile material with excellent resistance against fatigue, notching effects and crack growth.

Abrasion Resistance: Excellent wear properties for a wide range of slurries

Light Weight: Approximately 1/6th the weight of the equivalent steel pipes allowing for a quick and simple installation.

Environmental Advantage: ABS is Lead and Chlorine Free and is easily recycled.

Exceptionally Smooth Bore: Low friction allows high flow velocities and inhibits the formation of scale.

Weather Resistance: Does not corrode in weather and is resistant to sunlight so does not always require painting or wrapping.

Applications

Mechanical Services: Condensor Lines, Chilled Water Lines, Cooling Tower Pipework, Potable Water, Sewer Vent and Waste, Swimming Pools, Water Features.

Mining and Mineral Processing: Slurry Lines, Borefields, Electrolyte, Process Water, Chemical Handling.

Water and Wastewater Infrastructure: Water and Wastewater Treatment, Process Lines, Grit lines, Aeration Tanks, Borefields and Irrigation Schemes, Trunk Mains, Treated Effluent Re-Use, Potable Water Distribution, Rising Mains, Sewerage Treatment

Industrial and Power Generation: Process Water, Cooling Water, Demineralised Water, Ash Slurry Disposal.

Infrastructure: Potable Water Distribution, Property Services, Buried Fire mains, Rising Mains.

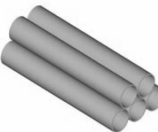
Please refer to technical notes for insulation materials, the use of thread seal compounds and other installation requirements.

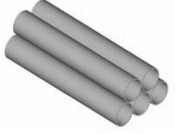
The ABS Pipe System

Asmuss offers ABS pipe in 6, 9, 12 and 15 bar pressure rating, although offerings are limited in some sizes. Fittings are designed to be used with all classes and pressures of pipe and are joined using a solvent cement technique. Threaded, flanged and shouldered end connections are also available when joining to different pipe materials, pumps or valves.

For installation or technical queries on ABS please contact our sales team on (09) 477 2320

ABS Pipe

	CODE	NB (mm)	Price
	Class C, PN9 Pipe	PABSC/025	25
		PABSC/032	32
		PABSC/040	40
		PABSC/050	50
		PABSC/080	80
		PABSC/100	100
		PABSC/150	150
		PABSC/200	200
		PABSC/225	225
		PABSC/300	300
		PABSC/350	350
		PABSC/375	375
6m lengths			POA
	Class D, PN12 Pipe	PABSD/050	50
		PABSD/065	65
		PABSD/080	80
		PABSD/100	100
		PABSD/150	150
6m lengths			116.48
			POA
			216.25
			356.46
			768.62

	CODE	NB (mm)	Price
	PN10 Pipe	PABS10/065	65
			188.18
6m lengths			
	Class E, PN15 Pipe	PABSE/015	15
		PABSE/020	20
		PABSE/025	25
		PABSE/032	32
		PABSE/040	40
		PABSE/050	50
		PABSE/065	65
		PABSE/080	80
		PABSE/100	100
		PABSE/125	125
		PABSE/150	150
		PABSE/200	200
		PABSE/225	225
		PABSE/300	300
6m lengths			21.36
			31.58
			44.45
			78.25
			90.69
			140.44
			POA
			258.64
			428.65
			750.18
			931.28
			POA
			POA
			POA

Note: PN Ratings for fittings vary, however the majority of fittings larger than 150mm are rated from PN12-PN9. Please contact Asmuss Group if you need clarification.

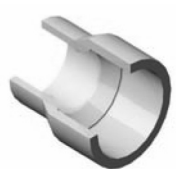
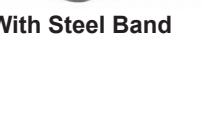
PRICES INDICATED DO NOT INCLUDE GST



Imperial ABS

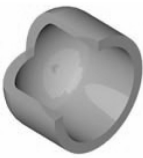
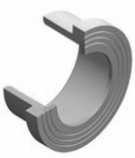
Thermoplastic Pipework Systems

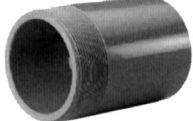
ABS Pressure Pipe Fittings

	FABS CODE	NB (mm)	Price		FABS CODE	NB (mm)	Price
Tee 	TEE/015	15	3.02	Reducing Socket 	RSO/020x015	20x15	2.38
	TEE/020	20	4.00		RSO/025x020	25x20	4.33
	TEE/025	25	6.33		RSO/032x025	32x25	6.01
	TEE/032	32	10.16		RSO/040x025	40x25	6.33
	TEE/040	40	13.95		RSO/050x040	50x40	7.95
	TEE/050	50	20.22		RSO/080x050	80x50	39.74
	TEE/065	65	56.78		RSO/100x080	100x80	82.68
	TEE/080	80	53.27		RSO/150x100	150x100	120.05
	TEE/100	100	80.03		RSO/200x150	200x150	208.81
	TEE/125	125	464.45	Reducing Bush Plain 	RBP/020x015	20x15	1.94
	TEE/150	150	298.44		RBP/025x015	25x15	2.59
	TEE/200	200	585.74		RBP/025x020	25x20	2.59
	TEE/225	225	418.54		RBP/032x015	32x15	3.35
	TEE/250	250	1,688.22		RBP/032x020	32x20	3.35
	TEE/300	300	1,959.68		RBP/032x025	32x25	3.35
	TEE/315	315	2,529.63		RBP/040x015	40x15	5.03
	TEE/350	350	POA		RBP/040x020	40x20	5.03
	TEE/375	375	POA		RBP/040x025	40x25	5.03
Faucet Tee 	TPT/015	15x1/2"	POA		RBP/040x032	40x32	5.03
	TPT/020	20x3/4"	POA		RBP/050x025	50x25	6.33
	TPT/025	25x1"	POA		RBP/050x032	50x32	6.33
					RBP/050x040	50x40	6.33
Elbow 90° 	EL90/015	15	2.65		RBP/065x050	65x50	21.53
	EL90/020	20	3.35		RBP/080x040	80x40	16.77
	EL90/025	25	5.03		RBP/080x050	80x50	16.77
	EL90/032	32	8.33		RBP/080x065	80x65	49.59
	EL90/040	40	10.66		RBP/100x050	100x50	27.90
	EL90/050	50	15.25		RBP/100x080	100x80	26.82
	EL90/065	65	56.24		RBP/125x100	125x100	95.93
	EL90/080	80	44.34		RBP/150x100	150x100	99.23
	EL90/100	100	67.16		RBP/150x125	150x125	190.12
	EL90/125	125	226.36		RBP/200x150	200x150	226.74
	EL90/150	150	281.79		RBP/225x200	225x200	265.29
	EL90/200	200	462.88		RBP/300x225	300x225	453.47
	EL90/225	225	1,067.77		RBP/350x300	350x300	485.59
	EL90/300	300	1,892.63		RBP/375x350	375x350	POA
	EL90/350	350	POA	Socket Plain 	SOP/015	15	2.49
	EL90/375	375	POA		SOP/020	20	2.76
Elbow 45° 	EL45/015	15	4.00		SOP/025	25	3.14
	EL45/020	20	4.60		SOP/032	32	4.92
	EL45/025	25	6.81		SOP/040	40	6.16
	EL45/032	32	10.28		SOP/050	50	8.00
	EL45/040	40	12.60		SOP/065	65	30.71
	EL45/050	50	16.77		SOP/080	80	31.04
	EL45/065	65	45.64		SOP/100	100	43.53
	EL45/080	80	43.69		SOP/125	125	107.50
	EL45/100	100	73.11		SOP/150	150	132.65
	EL45/125	125	200.40		SOP/200	200	264.92
	EL45/150	150	186.83		SOP/225	225	319.37
	EL45/200	200	483.65		SOP/250	250	280.00
	EL45/225	225	932.10		SOP/300	300	425.79
	EL45/300	300	1,773.66		SOP/350	350	POA
	EL45/350	350	POA		SOP/375	375	POA
	EL45/375	375	POA	Socket Plain/Threaded 	SOPT/015	15x1/2"	5.13
Elbow 90° Plain/Threaded 	EL90PT/015	15x1/2"	7.35		SOPT/020	20x3/4"	6.16
	EL90PT/020	20x3/4"	7.84		SOPT/025	25x1"	7.30
	EL90PT/025	25x1"	9.30		SOPT/032	32x1 1/4"	12.60
					SOPT/040	40x1 1/2"	15.62
					SOPT/050	50x2"	19.19
				With Steel Band 	SOPTSB/015	15x1/2"	12.39
					SOPTSB/032	32x1 1/4"	23.18
					SOPTSB/040	40x1 1/2"	26.53
					SOPTSB/050	50x2"	32.60



ABS Pressure Pipe Fittings cont...

	FABS CODE	NB (mm)	Price
Bend 90° Socket End 	BE90M/015	15	19.74
	BE90M/020	20	23.09
	BE90M/025	25	32.60
	BE90M/032	32	44.99
	BE90M/040	40	56.40
	BE90M/050	50	74.09
	BE90M/065	65	151.96
	BE90M/080	80	192.99
	BE90M/100	100	325.80
*Larger sizes available on request			
Wye Piece Female 	WYE/015	15	19.19
	WYE/020	20	20.55
	WYE/025	25	23.19
	WYE/032	32	27.79
	WYE/040	40	35.74
	WYE/050	50	54.23
	WYE/065	65	99.23
	WYE/080	80	755.75
	WYE/100	100	1,322.67
	WYE/150	150	POA
*Larger sizes available on request			
Cap, Plain 	CAPPL/015	15	3.24
	CAPPL/020	20	3.68
	CAPPL/025	25	3.95
	CAPPL/032	32	7.25
	CAPPL/040	40	8.33
	CAPPL/050	50	11.25
	CAPPL/065	65	99.23
	CAPPL/080	80	109.13
	CAPPL/100	100	136.05
	CAPPL/150	150	340.14
*Larger sizes available on request			
Plug 	PLUG/015	15	3.68
	PLUG/020	20	4.22
	PLUG/025	25	4.60
	PLUG/032	32	8.81
	PLUG/040	40	9.73
	PLUG/050	50	12.71
Stub Flange 	FLSTUB/050	50	13.58
	FLSTUB/065	65	46.66
	FLSTUB/080	80	26.71
	FLSTUB/100	100	33.42
	FLSTUB/125	125	120.05
	FLSTUB/150	150	86.30
	FLSTUB/200	200	216.57
	FLSTUB/225	225	390.32
	FLSTUB/300	300	489.65
	FLSTUB/350	350	POA
	FLSTUB/375	375	POA
Male Composite Union	MCU/032	32x1¼"	61.65
	MCU/040	40x1½"	84.36

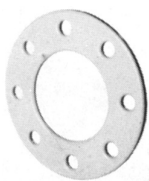
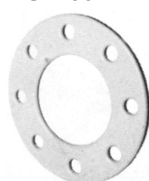
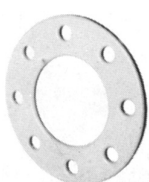
	FABS CODE	NB (mm)	Price
Female Adaptor 	FMADPT/015	15x½"	4.60
	FMADPT/020	20x¾"	5.30
	FMADPT/025	25x1"	6.81
	FMADPT/032	32x1¼"	9.63
	FMADPT/040	40x1½"	13.41
	FMADPT/050	50x2"	17.25
Male Adaptor 	MADPT/015	15x½"	4.22
	MADPT/020	20x¾"	4.60
	MADPT/025	25x1"	6.33
	MADPT/032	32x1¼"	9.30
	MADPT/040	40x1½"	11.30
	MADPT/050	50x2"	13.95
	MADPT/080	80x3"	87.12
	MADPT/100	100x4"	114.64
Hexagon Nipple Plain/Threaded 	NIPT/015	15x½"	3.84
	NIPT/020	20x¾"	4.60
	NIPT/025	25x1"	6.33
	NIPT/032	32x1¼"	8.60
	NIPT/040	40x1½"	9.30
	NIPT/050	50x2"	12.27
Hexagon Nipple Threaded 	NITHD/015	½"x½"	4.60
	NITHD/020	¾"x¾"	5.63
	NITHD/025	1"x1"	8.05
	NITHD/032	1¼"x1¼"	10.71
	NITHD/040	1½"x1½"	12.27
	NITHD/050	2"x2"	13.08
Barrel Nipple 	BNIPT/080	80	POA
	BNIPT/100	100	POA
Socket Union 	SOUN/015	15	15.09
	SOUN/020	20	17.08
	SOUN/025	25	22.01
	SOUN/032	32	34.23
	SOUN/040	40	37.80
	SOUN/050	50	49.59
	SOUN/065	65	118.04
	SOUN/080	80	139.24
	SOUN/100	100	289.36
Hose Tails & Barbs	HOADPT/015	15	5.41
	HOADPT/020	20	7.25
	HOADPT/025	25	8.22
*Others sizes can be manufactured on request			



Imperial ABS

Thermoplastic Pipework Systems

ABS Pressure Pipe Fittings cont...

	FABS CODE	NB (mm)	Price
Galv Backing Ring Table E 	BRGTE/050	50	29.56
	BRGTE/065	65	29.56
	BRGTE/080	80	30.90
	BRGTE/100	100	34.53
	BRGTE/125	125	51.50
	BRGTE/150	150	53.56
	BRGTE/200	200	82.40
	BRGTE/300	300	151.31
Galv Backing Ring ANSI 150 	BRG150/050	50	40.17
	BRG150/065	65	44.74
	BRG150/080	80	42.25
	BRG150/100	100	80.05
	BRG150/150	150	158.68
	BRG150/200	200	161.57
Galv Backing Ring BS4504 PN16 	BRG4504/050	50	37.63
	BRG4504/065	65	48.04
	BRG4504/080	80	52.81
	BRG4504/100	100	66.81
	BRG4504/150	150	123.20
	BRG4504/200	200	201.57

	FABS CODE	NB (mm)	Price
Full Face Flange Undrilled 	FLFFUD/015	15	11.19
	FLFFUD/020	20	11.52
	FLFFUD/025	25	12.12
	FLFFUD/032	32	14.39
	FLFFUD/040	40	16.60
	FLFFUD/050	50	22.01
	FLFFUD/080	80	41.75
	FLFFUD/100	100	54.83
	FLFFUD/150	150	96.20
Full Face Flange Drilled Table D/E 	FLFFTE/015	15	19.74
	FLFFTE/020	20	20.07
	FLFFTE/025	25	20.50
	FLFFTE/032	32	23.85
	FLFFTE/040	40	27.20
	FLFFTE/050	50	36.29
	FLFFTE/080	80	64.62
	FLFFTE/100	100	83.55
	FLFFTE/150	150	152.33
Full Face Flange Drilled ANSI 150 	FLFF150/015	15	19.74
	FLFF150/020	20	20.07
	FLFF150/025	25	20.50
	FLFF150/032	32	23.85
	FLFF150/040	40	27.20
	FLFF150/050	50	36.29
	FLFF150/080	80	64.46
	FLFF150/100	100	83.93
	FLFF150/150	150	151.52

ABS Accessories

	FABS CODE	Size	Price
ABS Solvent Cement 	CEMENT250	250ml	28.88
	CEMENT500	500ml	28.88
	CEMENT1LT	1 Litre	44.45
	CEMENT4LT	4 Litre	189.00
Pipe Clips 	167061086	15	**
	167061087	20	**
	167061088	25	**
	167061089	32	**
	167061090	40	**
	167061091	50	**
	167061012	65	**
	167061013	80	**
	167061114	100	**
**Refer to Pipe Clips price list for current pricing			

	FABS CODE	Size	Price
MEK Primer 	MEK500	500ml	23.10
	MEK1LT	1 Litre	29.85
	MEK5LT	5 Litre	POA
Saddle Clips 	FPCI/080	80	**
	FPCI/100	100	**
	FPCM/140	125	**
	FPCI/150	150	**
	FPCM/225	200	**
	FPCM/250	225	**
	FPCM/315	300	**
	FPCM/355	350	**
	FPCM/400	375	**
**Refer to Pipe Clips price list for current pricing			

+GF+ ABS Metric Piping System

Acrylonitrile butadiene styrene [ABS] is a homogeneous material with high impact strength and ductility, good chemical resistance, good resistance to environmental stress cracking and excellent resistance to crack propagation. Other advantages are its suitability for use at low temperatures [-40°C], it is easily recyclable and is non-toxic, and can be regarded as biologically inert.

Advantages

- Economical material costs
- Quick and easy to joint requiring practically no investment and minimal training
- Smooth inner bore reduces pressure losses to a minimum and can reduce the size of piping required in comparison with other less efficient systems [e.g., metal generally]
- Its light weight reduces transport costs and enables quick, easy handling on site
- A low thermal conductivity, approx. 2000 times lower than copper, optimizes your piping system reducing to a minimum energy loss and reducing or often eliminating the need for insulation
- No corrosion
- Reduced maintenance costs

Standards & Approvals

George Fischer metric fittings in ABS are generally in accordance with DIN 8063 and the pipe with DIN 16890/16891. George Fischer ABS has a whole range of marine approvals from all the major classification societies, namely Germanischer Lloyd, Lloyds Register, Det Norske Veritas, American Bureau of Shipping, Bureau Veritas, Rina etc.



Temperature and Pressure

The permissible working temperature range for an ABS pipe system is from -40°C to +60°C.

The pressure ratings for ABS pipe, fittings and valves are as follows:

Metric

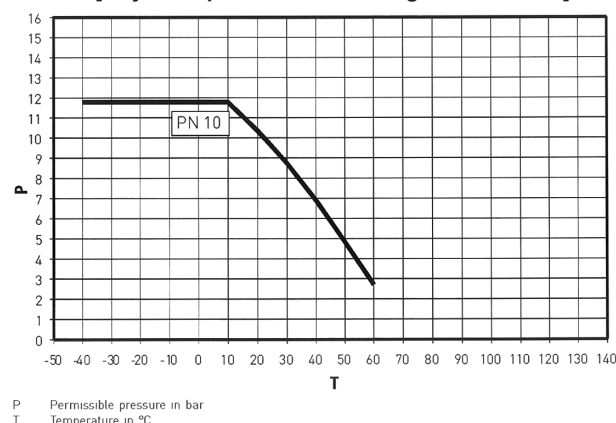
Pipe	10 bar	[PN 10 or 145 lbf/in ²]
Fittings 16-225 mm	10 bar	[PN 10 or 145 lbf/in ²]
Valves	10 bar	[PN 10 or 145 lbf/in ²]

Pressure ratings for thermoplastic pipework are always quoted at 20°C. It can be used at higher temperatures, but it is a fundamental principle in thermoplastic pipework that if the temperature is increased then the pressure rating must be reduced. Reduction factors can apply when using media other than water. Please consult our technical advisory service.

The table to the left shows, for an ABS pipe system, the maximum permissible pressures at various temperatures up to the maximum of 60°C. The table is based on an ambient temperature of 20°C with water as the medium. A design factor of 2.0 is incorporated into all calculations with a life span of 25 years.

According to the 10° line in the hydrostatic strength curve for ABS a permissible pressure of 12 bar in the temperature range of -40° to +10°C for the PN 10 system can be applied.

For metric pipes and fittings
[25 years operation with a design factor = 2.01]



Related Documents

- Pipe Clips, Backing Rings and Dressing Sets Price List

ABS METRIC PIPE

	CODE	Size OD mm	PN (bar)	Min Wall Thick. mm	Nom Wt. Kg/m	Price (Per Lng)
 5 Metre Lengths	169017080	16	16	1.8	0.095	42.86
	169017081	20	16	2.3	0.152	53.07
	169017082	25	16	2.3	0.193	56.70
	169017083	32	10	1.9	0.212	70.47
	169017084	40	10	2.4	0.334	104.63
	169017085	50	10	3	0.523	153.33
	169017086	63	10	3.8	0.834	223.81
	169017087	75	10	4.5	1.176	345.90
	169017088	90	10	5.4	1.693	451.24
	169017089	110	10	6.6	2.529	678.69

PRICES INDICATED DO NOT INCLUDE GST



+GF+ ABS Metric

Piping System

ABS METRIC FITTINGS

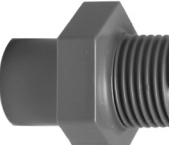
	CODE:	Size OD mm	PN (bar)	Price	
	Bend 90°	729000106	20	16	18.31
		729000107	25	16	21.77
		729000108	32	10	30.24
		729000109	40	10	43.17
		729000110	50	10	53.96
		729000111	63	10	72.07
		729000112	75	10	136.35
		729000113	90	10	182.31
		729000114	110	10	301.67
	Elbow 90°	729100105	16	16	4.12
		729100106	20	16	4.78
		729100107	25	16	5.25
		729100108	32	10	5.37
		729100109	40	10	10.14
		729100110	50	10	13.05
		729100111	63	10	21.88
		729100112	75	10	52.99
		729100113	90	10	79.95
	729100114	110	10	120.00	
	Elbow 45°	729150106	20	16	7.21
		729150107	25	16	7.33
		729150108	32	16	9.29
		729150109	40	10	13.05
		729150110	50	10	16.03
		729150111	63	10	25.34
		729150112	75	10	58.73
		729150113	90	10	94.31
		729150114	110	10	143.85
	Socket	729910105	16	16	3.57
		729910106	20	16	3.94
		729910107	25	16	4.12
		729910108	32	10	4.78
		729910109	40	10	6.68
		729910110	50	10	7.88
		729910111	63	10	12.95
		729910112	75	10	30.24
		729910113	90	10	56.57
	729910114	110	10	80.78	
	Cap	729960105	16	16	3.57
		729960106	20	16	3.94
		729960107	25	16	4.12
		729960108	32	10	4.78
		729960109	40	10	7.88
		729960110	50	10	12.40
		729960111	63	10	15.87
		729960112	75	10	38.10
		729960113	90	10	46.45
		729960114	110	10	71.61
	Adaptor Barrel Nipple	729911505	3/8"	10	6.86
		729911506	1/2"	10	9.19
		729911507	3/4"	10	11.27
		729911508	1"	10	15.03
		729911509	1 1/4"	10	9.85
		729911510	1 1/2"	10	20.93
		729911511	2"	10	26.94
		729911513	3"	10	70.47
		729911515	4"	10	93.84
	Adaptor Reducing Bush	729910434	20x3/8"	10	9.01
		729910437	25x1/2"	10	9.85
		729910441	32x3/4"	10	12.95
		729910446	40x1"	10	19.14
		729910452	50x1 1/4"	10	28.15
		729910458	63x1 1/2"	10	36.50

	CODE:	Size OD mm	PN (bar)	Price	
	Tee 90°	729200105	16	16	5.07
		729200106	20	16	5.91
		729200107	25	16	6.39
		729200108	32	10	9.19
		729200109	40	10	13.05
		729200110	50	10	18.96
		729200111	63	10	27.78
		729200112	75	10	61.29
		729200113	90	10	103.02
		729200114	110	10	151.25
	Reducing Tee	729200134	25x20	16	9.19
		729200138	32x25	10	12.95
		729200151	40x25	10	18.31
		729200147	40x32	10	17.17
		729200164	50x32	10	22.71
		729200178	63x32	10	33.21
		729200170	63x50	10	33.21
		729200182	75x40	10	73.57
		729200143	90x32	10	123.60
		729200146	90x63	10	123.60
		729200144	110x32	10	181.48
		729200136	110x50	10	181.48
	Tee 45°	729250106	20	10	16.03
		729250107	25	10	16.99
		729250108	32	10	20.44
		729250109	40	10	33.51
		729250110	50	10	37.13
		729250111	63	10	59.98
		729250112	75	6	116.07
		729250113	90	6	170.87
		729250114	110	6	324.57
	Cross	729300108	32	10	27.78
		729300111	63	10	74.71
	Reducing Bush	729900334	20x16	16	2.81
		729900337	25x20	16	3.57
		729900342	32x20	10	5.37
		729900341	32x25	10	5.37
		729900348	40x20	10	6.02
		729900347	40x25	10	6.02
		729900346	40x32	10	6.02
		729900355	50x20	10	7.33
		729900354	50x25	10	9.01
		729900353	50x32	10	7.33
		729900352	50x40	10	7.33
		729900360	63x32	10	9.29
		729900359	63x40	10	9.29
		729900358	63x50	10	9.29
		729900365	75x50	10	16.99
		729900364	75x63	10	16.99
		729900372	90x50	10	33.51
		729900371	90x63	10	33.51
		729900370	90x75	10	33.51
		729900378	110x63	10	42.34
		729900376	110x90	10	42.34



ABS METRIC FITTINGS CONT...

	CODE:	Size OD mm	PN (bar)	Price
	729510105	16	10	17.36
	729510106	20	10	18.01
	729510107	25	10	19.80
	729510108	32	10	26.36
	729510109	40	10	32.37
	729510110	50	10	47.64
	729510111	63	10	69.98
	729510112	75	10	168.42
	729510113	90	10	195.37
	729510114	110	10	242.77
	729540205	16x3/8"	10	71.30
	729540206	20x1/2"	10	74.24
	729540207	25x3/4"	10	78.65
	729540208	32x1"	10	90.45
	729540209	40x1 1/4"	10	125.25
	729540210	50x1 1/2"	10	145.53
	729540211	63x2"	10	186.36
	729540705	16x3/8"	10	73.92
	729540706	20x1/2"	10	77.03
	729540707	25x3/4"	10	81.74
	729540708	32x1"	10	93.01
	729540709	40x1 1/4"	10	131.27
	729540710	50x1 1/2"	10	148.63
	729540711	63x2"	10	226.43
	729960405	16	10	4.41
	729960406	20	10	6.02
	729960407	25	10	6.68
	729960408	32	10	7.33
	729790106	20	10	4.12
	729790107	25	10	4.41
	729790108	32	10	5.37
	729790109	40	10	8.35
	729790110	50	10	14.07
	729790111	63	10	25.34
	729790112	75	10	35.66
	729790113	90	10	43.82
	729790114	110	10	56.88

	CODE:	Size OD mm	PN (bar)	Price
	729100206	20x1/2"	10	16.99
	729100207	25x3/4"	10	18.49
	729100208	32x1"	10	21.88
	729100209	40x1 1/4"	10	36.31
	729100210	50x1 1/2"	10	51.69
	729100211	63x2"	10	66.89
	729910206	20x1/2"	10	11.09
	729910207	25x3/4"	10	12.29
	729910208	32x1"	10	16.70
	729910209	40x1 1/4"	10	19.80
	729910210	50x1 1/2"	10	26.36
	729910211	63x2"	10	32.85
	729900406	20x1/2"	10	7.99
	729900407	25x3/4"	10	9.29
	729900408	32x1"	10	12.29
	729900409	40x1 1/4"	10	16.03
	729900410	50x1 1/2"	10	21.11
	729900411	63x2"	10	30.24
	729910505	16x3/8"	10	5.91
	729910556	20x1/2"	10	5.91
	729910557	25x3/4"	10	6.68
	729910558	32x1"	10	7.33
	729910559	40x1 1/4"	10	9.85
	729910560	50x1 1/2"	10	13.89
	729910561	63x2"	10	19.14

ACCESSORIES

	CODE:	Size OD mm	Price
	167061035	16	**
	167061036	20	**
	167061037	25	**
	167061038	32	**
	167061039	40	**
	167061040	50	**
	167061041	63	**
	167061012	75	**
	167061013	90	**
	167061014	110	**
**Refer to Pipe Clips price list for current pricing			

Refer to the Pipe Clips, Dressing Sets & Backing Rings price list for a full range of accessories

	CODE:	Size	Price
	CEMENT250	250ml	28.88
	CEMENT500	500ml	28.88
	CEMENT1LT	1 Litre	44.45
	CEMENT4LT	4 Litre	189.00
	MEK250	250ml	23.10
	MEK1LT	1 Litre	29.85
	MEK5LT	5 Litre	POA



PVC / CPVC

Section 2

We have a variety of PVC systems available for you, suitable for water through to mixed chemical conveyance, depending on your requirements. Please contact us for recommendation, and to assist with matching valves and instrumentation to complete your system.

+GF+ PVC Schedule 80 Piping System

+GF+ CPVC (Chlorinated Polyvinyl Chloride) Schedule 80 Piping System

+GF+ Clear PVC Piping

+GF+ Metric PVC-u Piping System

uPVC (AS/NZS) Piping System

Cements & Accessories

Pipe Clips

Backing Rings & Dressing Sets





+GF+ Schedule 80 PVC Hi-Strength Industrial Piping System

Asmuss Group's PVC Schedule 80 Piping system is truly an industrial product. Often referred to as 'Hi Strength' PVC, its industrial grade wall thickness and excellent chemical resistance, make it ideally suited for industrial process applications where system integrity is vital. Schedule 80 is a complete system with valving and instrumentation component available.

Chemical Resistance

PVC Schedule 80 offers excellent resistance to most acids and alkalis. For specific recommendations please contact Asmuss Group on (09) 477 2320. For central foaming systems please refer to the our technical paper listed below.

Solvent Cement Jointing

The Installation of PVC Schedule 80 pipework should only be undertaken by suitably qualified and experienced persons. Please contact Asmuss Group for appropriate training.

Asmuss Group recommend the use of IPS-724 solvent cement when jointing PVC Schedule 80. This has been specifically developed for use with PVC Schedule 80 in chemical applications.

Standards

PVC Schedule 80 was initially developed for the American market and as such is made to the relevant ASTM Standards. Flanges are drilled to the ANSI 150 pattern and threaded fittings are NPT. Please note that this is different to the Table D/E flanges and BSP threads common to New Zealand. A limited range of threaded BSP fittings are included in the range to assist transitions in New Zealand. These fittings are not of Schedule 80, but are of industrial grade PVC.

Related Documents:

- Asmuss Group Technical Paper For Central Foaming Systems
- Asmuss Group Installation Guide
- IPS Weld-On Cements Price List
- Pipe Clips, Backing Rings & Gaskets Price List

PVC HI-STRENGTH SCHEDULE 80 PIPE - PLAIN ENDS

CODE:	Size (NB) mm	Size (NB) inch	O.D. mm	Avg. I.D. mm	Min Wall Thick. mm	Nom Wt. Kg/m	Price Per 6m Pipe
PPVC80/008	8	1/4	13.7	7.2	3	0.15	46.16
PPVC80/010	10	3/8	17.1	10.2	3.2	0.2	63.81
PPVC80/015	15	1/2	21.3	13.4	3.7	0.31	28.28
PPVC80/020	20	3/4	26.7	18.3	3.9	0.41	37.46
PPVC80/025	25	1	33.4	23.7	4.5	0.61	56.34
PPVC80/032	32	1 1/4	42.2	31.9	4.9	0.84	77.95
PPVC80/040	40	1 1/2	48.3	37.5	5.1	1.02	88.25
PPVC80/050	50	2	60.3	48.6	5.5	1.46	132.73
PPVC80/065	65	2 1/2	73	58.2	7	2.15	205.14
PPVC80/080	80	3	88.9	72.7	7.6	2.88	251.42
PPVC80/100	100	4	114.3	96.2	8.6	4.21	362.00
PPVC80/125	125	5	141.3	121.11	9.5	6.16	619.91
PPVC80/150	150	6	168.3	144.8	11	8.04	698.22
PPVC80/200	200	8	219.1	192.2	12.7	12.22	1,050.29
PPVC80/250	250	10	223.05	241.12	15.06		1,479.75

15 - 200mm pipe is also available in 1 metre sections - POA

Please refer our Pipe Clips price list for imperial pipe clips.

PRICES INDICATED DO NOT INCLUDE GST



+GF+ Schedule 80 PVC

Hi-Strength Industrial Pipe Fittings

PVC SCH80 TEES

	CODE:	SIZE (NB)		PRICE
TEE PLAIN (801) 	FPVCTEE/015	15mm	½"	10.83
	FPVCTEE/020	20mm	¾"	11.37
	FPVCTEE/025	25mm	1"	14.15
	FPVCTEE/032	32mm	1¼"	38.66
	FPVCTEE/040	40mm	1½"	38.66
	FPVCTEE/050	50mm	2"	48.48
	FPVCTEE/065	65mm	2½"	52.65
	FPVCTEE/080	80mm	3"	65.78
	FPVCTEE/100	100mm	4"	76.14
	FPVCTEE/150	150mm	6"	267.68
	FPVCTEE/200	200mm	8"	618.62

PVC SCH80 45° ELBOWS

	CODE:	SIZE (NB)		PRICE
ELBOW 45° (817) 	FPVCEL45/008	8mm	¼"	13.63
	FPVCEL45/010	10mm	⅜"	13.63
	FPVCEL45/015	15mm	½"	7.32
	FPVCEL45/020	20mm	¾"	10.94
	FPVCEL45/025	25mm	1"	16.42
	FPVCEL45/032	32mm	1¼"	20.88
	FPVCEL45/040	40mm	1½"	24.81
	FPVCEL45/050	50mm	2"	32.07
	FPVCEL45/065	65mm	2½"	67.34
	FPVCEL45/080	80mm	3"	82.04
	FPVCEL45/100	100mm	4"	147.70
	FPVCEL45/150	150mm	6"	186.18
	FPVCEL45/200	200mm	8"	403.12

PVC SCH80 90° ELBOWS

	CODE:	SIZE (NB)		PRICE
ELBOW 90° (806) 	FPVCEL90/008	8mm	¼"	3.81
	FPVCEL90/010	10mm	⅜"	3.81
	FPVCEL90/015	15mm	½"	3.81
	FPVCEL90/020	20mm	¾"	4.95
	FPVCEL90/025	25mm	1"	7.85
	FPVCEL90/032	32mm	1¼"	10.53
	FPVCEL90/040	40mm	1½"	11.37
	FPVCEL90/050	50mm	2"	13.63
	FPVCEL90/065	65mm	2½"	31.83
	FPVCEL90/080	80mm	3"	35.88
	FPVCEL90/100	100mm	4"	54.32
	FPVCEL90/150	150mm	6"	154.65
	FPVCEL90/200	200mm	8"	426.20

PVC SOCKET UNIONS

	CODE:	SIZE (NB)		PRICE
SOCKET UNION (897) 	FPVCSOUN/015	15mm	½"	13.86
	FPVCSOUN/020	20mm	¾"	17.79
	FPVCSOUN/025	25mm	1"	20.34
	FPVCSOUN/032	32mm	1¼"	40.22
	FPVCSOUN/040	40mm	1½"	45.51
	FPVCSOUN/050	50mm	2"	61.74
	FPVCSOUN/080	80mm	3"	114.92
	FPVCSOUN/100	100mm	4"	163.10
	EPDM O-RING Not Schedule 80			
	SOCKET UNION (897)			
SOCKET UNION (897)	FPVCSOUNFPM/015	15mm	½"	28.48
	FPVCSOUNFPM/020	20mm	¾"	33.56
	FPVCSOUNFPM/025	25mm	1"	49.64
	FPVCSOUNFPM/032	32mm	1¼"	57.72
	FPVCSOUNFPM/040	40mm	1½"	77.05
	FPVCSOUNFPM/050	50mm	2"	104.97
FPM O-RING Not Schedule 80				

PVC SCH80 90° BENDS

	CODE:	SIZE (NB)		PRICE
SWEEP BEND 90° PLAIN	FPVCBE90/015	15mm	½"	46.58
	FPVCBE90/020	20mm	¾"	52.23
	FPVCBE90/025	25mm	1"	58.47
	FPVCBE90/032	32mm	1¼"	98.63
	FPVCBE90/040	40mm	1½"	99.93
	FPVCBE90/050	50mm	2"	108.02
	FPVCBE90/065	65mm	2½"	187.02
	FPVCBE90/080	80mm	3"	202.13
	FPVCBE90/100	100mm	4"	216.10
	FPVCBE90/150	150mm	6"	449.27
Made from Pipe				

PVC 90° SWEPT BENDS

	CODE:	SIZE (NB)		PRICE
SWEEP BEND 90° MOULDED PLAIN	FPVCBE90M/015	15mm	½"	14.00
	FPVCBE90M/020	20mm	¾"	15.15
	FPVCBE90M/025	25mm	1"	21.15
	FPVCBE90M/032	32mm	1¼"	26.83
	FPVCBE90M/040	40mm	1½"	39.65
	FPVCBE90M/050	50mm	2"	46.59
Not Schedule 80				

PVC SCH80 SOCKETS

	CODE:	SIZE (NB)		PRICE
SOCKET PLAIN/THREADED (835) 	FPVCSOPT/015	15mm	½"	6.49
	FPVCSOPT/020	20mm	¾"	9.51
	FPVCSOPT/025	25mm	1"	14.15
	FPVCSOPT/032	32mm	1¼"	22.96
	FPVCSOPT/040	40mm	1½"	28.14
	FPVCSOPT/050	50mm	2"	49.01
	FPVCSOPT/065	65mm	2½"	77.27
	FPVCSOPT/080	80mm	3"	87.09
	FPVCSOPT/100	100mm	4"	149.77
	NPT THREAD			
SOCKET PLAIN (829) 	FPVCSOP/008	8mm	¼"	11.07
	FPVCSOP/010	10mm	⅜"	11.07
	FPVCSOP/015	15mm	½"	6.90
	FPVCSOP/020	20mm	¾"	9.40
	FPVCSOP/025	25mm	1"	9.70
	FPVCSOP/032	32mm	1¼"	14.57
	FPVCSOP/040	40mm	1½"	15.82
	FPVCSOP/050	50mm	2"	16.96
	FPVCSOP/065	65mm	2½"	41.58
	FPVCSOP/080	80mm	3"	47.78
	FPVCSOP/100	100mm	4"	59.90
	FPVCSOP/150	150mm	6"	128.78
	FPVCSOP/200	200mm	8"	174.99

PVC BSP SOCKETS

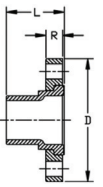
	CODE:	SIZE (NB)		PRICE
SOCKET PLAIN/ THREADED 	FPVCSOPTBSP/010	10mm	⅜"	9.51
	FPVCSOPTBSP/015	15mm	½"	7.85
	FPVCSOPTBSP/020	20mm	¾"	11.66
	FPVCSOPTBSP/025	25mm	1"	17.14
	FPVCSOPTBSP/032	32mm	1¼"	27.72
	FPVCSOPTBSP/040	40mm	1½"	33.92
	FPVCSOPTBSP/050	50mm	2"	48.55
	FPVCSOPTBSP/080	80mm	3"	81.11
BSP THREAD Not Schedule 80				



+GF+ Schedule 80 PVC

Hi-Strength Industrial Pipe Fittings

PVC SCH80 VAN STONE FLANGES

	CODE:	SIZE (NB)		PRICE
FLANGE (VAN STONE) SWIVEL RING (854) 	FPVCFLVS150/015	15mm	1/2"	20.88
	FPVCFLVS150/020	20mm	3/4"	22.31
	FPVCFLVS150/025	25mm	1"	24.80
	FPVCFLVS150/032	32mm	1 1/4"	25.64
	FPVCFLVS150/040	40mm	1 1/2"	26.05
	FPVCFLVS150/050	50mm	2"	34.73
	FPVCFLVS150/065	65mm	2 1/2"	53.66
	FPVCFLVS150/080	80mm	3"	59.24
	FPVCFLVS150/100	100mm	4"	75.06
	FPVCFLVS150/150	150mm	6"	118.01
	FPVCFLVS150/200	200mm	8"	191.77
DRILLED ANSI 150				
FLANGE (VAN STONE) 	FPVCFLVSDE/080	80mm	3"	73.41
	FPVCFLVSDE/100	100mm	4"	89.82
DRILLED TABLE E				
FLANGE (VAN STONE) 	FPVCFLVSDIN/080	80mm	3"	59.24
	FPVCFLVSDIN/100	100mm	4"	89.82
DRILLED DIN				
FLANGE (VAN STONE) 	FPVCFLVSU/050	50mm	2"	36.62
	FPVCFLVSU/150	150mm	6"	124.33
	FPVCFLVSU/200	200mm	8"	202.47
UNIVERSAL DRILLING				
FLANGE (SPIGOT VAN STONE) 	FPVCFLVSSP/015	15mm	1/2"	20.88
	FPVCFLVSSP/020	20mm	3/4"	22.31
	FPVCFLVSSP/025	25mm	1"	24.81
	FPVCFLVSSP/040	40mm	1 1/2"	25.64
	FPVCFLVSSP/050	50mm	2"	34.73
	FPVCFLVSSP/065	65mm	2 1/2"	53.66
	FPVCFLVSSP/080	80mm	3"	59.24
	FPVCFLVSSP/100	100mm	4"	75.06
	FPVCFLVSSP/150	150mm	6"	118.01
	FPVCFLVSSP/200	200mm	8"	191.77
STUB FLANGE PN 15 	FPVCSTUB/015	15mm	1/2"	3.48
	FPVCSTUB/020	20mm	3/4"	3.87
	FPVCSTUB/025	25mm	1"	5.00
	FPVCSTUB/032	32mm	1 1/4"	7.47
	FPVCSTUB/040	40mm	1 1/2"	13.24

Refer to Pipe Clips, Dressing Sets & Backing Rings price list for full range.

PVC SCH80 END CAPS

	CODE:	SIZE (NB)		PRICE
CAP (847) 	FPVCCAP/008	8mm	1/4"	9.77
	FPVCCAP/010	10mm	3/8"	9.77
	FPVCCAP/015	15mm	1/2"	6.73
	FPVCCAP/020	20mm	3/4"	7.14
	FPVCCAP/025	25mm	1"	12.61
	FPVCCAP/032	32mm	1 1/4"	15.29
	FPVCCAP/040	40mm	1 1/2"	15.29
	FPVCCAP/050	50mm	2"	30.09
	FPVCCAP/065	65mm	2 1/2"	61.45
	FPVCCAP/080	80mm	3"	71.80
	FPVCCAP/100	100mm	4"	121.22
	FPVCCAP/150	150mm	6"	301.64
	FPVCCAP/200	200mm	8"	389.13

PVC PLUGS

	CODE:	SIZE (NB)		PRICE
PLUG (850) 	FPVCPLUGNPT/008	8mm	1/4"	7.32
	FPVCPLUGNPT/010	10mm	3/8"	7.32
	FPVCPLUGNPT/015	15mm	1/2"	6.60
	FPVCPLUGNPT/020	20mm	3/4"	6.73
	FPVCPLUGNPT/025	25mm	1"	8.27
	FPVCPLUGNPT/032	32mm	1 1/4"	12.20
	FPVCPLUGNPT/040	40mm	1 1/2"	14.87
	FPVCPLUGNPT/050	50mm	2"	15.18
	FPVCPLUGNPT/080	80mm	3"	49.55
	FPVCPLUGNPT/100	100mm	4"	96.48
NPT THREAD				
PLUG (850) 	FPVCPLUGBSP/010	10mm	3/8"	5.36
	FPVCPLUGBSP/015	15mm	1/2"	5.83
	FPVCPLUGBSP/020	20mm	3/4"	7.47
	FPVCPLUGBSP/025	25mm	1"	8.37
	FPVCPLUGBSP/032	32mm	1 1/4"	11.89
	FPVCPLUGBSP/040	40mm	1 1/2"	12.50
	FPVCPLUGBSP/050	50mm	2"	16.99
BSP THREAD Not Schedule 80				

PVC SCH80 FLANGES

	CODE:	SIZE (NB)		PRICE
FLANGE (SLIP) FIXED RING (851) 	FPVCFLPL150/015	15mm	1/2"	20.88
	FPVCFLPL150/020	20mm	3/4"	22.31
	FPVCFLPL150/025	25mm	1"	24.81
	FPVCFLPL150/032	32mm	1 1/4"	25.64
	FPVCFLPL150/040	40mm	1 1/2"	26.18
	FPVCFLPL150/050	50mm	2"	34.73
	FPVCFLPL150/065	65mm	2 1/2"	53.77
	FPVCFLPL150/080	80mm	3"	59.37
	FPVCFLPL150/100	100mm	4"	75.06
	FPVCFLPL150/150	150mm	6"	118.14
	FPVCFLPL150/200	200mm	8"	211.34
DRILLED ANSI 150				
FLANGE BLIND (853) 	FPVCFLB150/015	15mm	1/2"	29.15
	FPVCFLB150/020	20mm	3/4"	29.15
	FPVCFLB150/025	25mm	1"	48.60
	FPVCFLB150/032	32mm	1 1/4"	59.67
	FPVCFLB150/040	40mm	1 1/2"	58.41
	FPVCFLB150/050	50mm	2"	87.20
	FPVCFLB150/080	80mm	3"	157.91
	FPVCFLB150/100	100mm	4"	213.49
	FPVCFLB150/150	150mm	6"	265.24
	FPVCFLB150/200	200mm	8"	332.45
DRILLED ANSI 150				



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Hi-Strength Industrial Pipe Fittings

PVC SCH80 NIPPLES

	CODE:	SIZE (NB)		PRICE
NIPPLE PLAIN/THREADED 	FPVCNIPT/008	8mm	1/4"	6.73
	FPVCNIPT/010	10mm	3/8"	6.73
	FPVCNIPT/015	15mm	1/2"	8.45
	FPVCNIPT/020	20mm	3/4"	9.67
	FPVCNIPT/025	25mm	1"	13.29
	FPVCNIPT/032	32mm	1 1/4"	17.33
	FPVCNIPT/040	40mm	1 1/2"	21.20
	FPVCNIPT/050	50mm	2"	24.58
	FPVCNIPT/080	80mm	3"	55.13
	FPVCNIPT/100	100mm	4"	60.97
BSP THREAD				

PVC NIPPLES

	CODE:	SIZE (NB)		PRICE
HEX NIPPLE 	FPVCNITHD/008	8mm	1/4"	21.16
	FPVCNITHD/010	10mm	3/8"	26.43
	FPVCNITHD/015	15mm	1/2"	5.60
	FPVCNITHD/020	20mm	3/4"	6.18
	FPVCNITHD/025	25mm	1"	7.73
	FPVCNITHD/032	32mm	1 1/4"	9.51
	FPVCNITHD/040	40mm	1 1/2"	10.47
	FPVCNITHD/050	50mm	2"	13.57
BSP THREAD				
Not Schedule 80				

PVC SCH80 CROSSES

	CODE:	SIZE (NB)		PRICE
CROSS SOCKET ENDS	FPVCCROSS/015	15mm	1/2"	45.79
	FPVCCROSS/020	20mm	3/4"	50.56
	FPVCCROSS/025	25mm	1"	56.51
	FPVCCROSS/032	32mm	1 1/4"	POA
	FPVCCROSS/040	40mm	1 1/2"	74.35
	FPVCCROSS/050	50mm	2"	89.23
	FPVCCROSS/080	80mm	3"	POA
	FPVCCROSS/100	100mm	4"	POA

PVC SCH80 ADAPTOR

	CODE:	SIZE (NB)		PRICE
MALE ADAPTER (836) 	FPVCMADPT/008	8mm	1/4"	23.70
	FPVCMADPT/015	15mm	1/2"	8.16
	FPVCMADPT/020	20mm	3/4"	8.87
	FPVCMADPT/025	25mm	1"	14.22
	FPVCMADPT/032	32mm	1 1/4"	18.08
	FPVCMADPT/040	40mm	1 1/2"	25.94
	FPVCMADPT/050	50mm	2"	37.42
	FPVCMADPT/065	65mm	2 1/2"	42.59
	FPVCMADPT/080	80mm	3"	47.18
	FPVCMADPT/100	100mm	4"	83.87
NPT THREAD				
FEMALE ADAPTER SPIGOT THREADED (878) 	FPVCFMADPT/015	15mm	1/2"	10.22
	FPVCFMADPT/020	20mm	3/4"	12.04
	FPVCFMADPT/025	25mm	1"	18.55
	FPVCFMADPT/032	32mm	1 1/4"	29.55
	FPVCFMADPT/040	40mm	1 1/2"	35.44
	FPVCFMADPT/050	50mm	2"	58.99
	FPVCFMADPT/080	80mm	3"	108.40
	FPVCFMADPT/100	100mm	4"	184.02
NPT THREAD				

PVC MALE BSP HOSETAIL ADAPTER

	CODE:	SIZE (NB)		PRICE
HOSETAIL ADAPTOR MALE	FUHOADPT/008	8mm	1/4"	6.06
	FUHOADPT/010	10mm	3/8"	6.63
	FUHOADPT/015	15mm	1/2"	7.26
	FUHOADPT/020	20mm	3/4"	9.82
	FUHOADPT/025	25mm	1"	11.07
BSP THREAD				
Not Schedule 80				

PVC HOSETAIL ADAPTORS

	CODE:	SIZE (NB)		PRICE
HOSETAIL ADAPTOR MALE 	FPVCHOADPT/015	15mm	1/2"	2.52
	FPVCHOADPT/020	20mm	3/4"	3.11
	FPVCHOADPT/025	25mm	1"	3.21
	FPVCHOADPT/032	32mm	1 1/4"	5.08
	FPVCHOADPT/040	40mm	1 1/2"	5.68
	FPVCHOADPT/050	50mm	2"	10.89
NPT THREAD				
Not Schedule 80				
HOSETAIL ADAPTOR FEMALE	FPVCHOADPTF/015	15mm	1/2"	11.26
	FPVCHOADPTF/020	20mm	3/4"	12.25
	FPVCHOADPTF/025	25mm	1"	13.60
	FPVCHOADPTF/032	32mm	1 1/4"	16.70
	FPVCHOADPTF/040	40mm	1 1/2"	21.20
	FPVCHOADPTF/050	50mm	2"	26.93
NPT THREAD				
Not Schedule 80				

PVC SPIGOT HOSETAIL ADAPTOR

	CODE:	SIZE (NB)		PRICE
SPIGOT HOSETAIL	FPVCHOADPTSP/020	20	3/4"	11.43
	FPVCHOADPTSP/025	25	1"	11.97
	FPVCHOADPTSP/032	32	1 1/4"	12.41
	FPVCHOADPTSP/040	40	1 1/2"	13.29
	FPVCHOADPTSP/050	50	2"	22.08
	FPVCHOADPTSP/080	80	3"	74.37
Not Schedule 80				

PVC HOSETAIL 90° ELBOWS

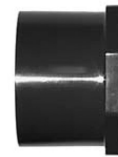
	CODE:	SIZE (NB)		PRICE
ELBOW 90 DEG HOSETAIL	FPVCHOEL90/015	15	1/2"	6.37
	FPVCHOEL90/020	20	3/4"	8.81
	FPVCHOEL90/025	25	1"	11.57
Not Schedule 80				



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Hi-Strength Industrial Pipe Fittings

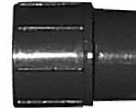
PVC SCH80 REDUCING BUSH

	CODE:	SIZE (NB)	PRICE
REDUCING BUSH SPIGOT/ SOCKET (837) 	FPVCBP/010X008	10x8mm 3/8 x 1/4"	5.55
	FPVCBP/015X008	15x8mm 1/2 x 1/4"	5.10
	FPVCBP/015X010	15x10mm 1/2 x 3/8"	5.11
	FPVCBP/020X015	20x15mm 3/4 x 1/2"	1.75
	FPVCBP/025X015	25x15mm 1 x 1/2"	5.00
	FPVCBP/025X020	25x20mm 1 x 3/4"	5.00
	FPVCBP/032X015	32x15mm 1 1/4 x 1/2"	7.86
	FPVCBP/032X020	32x20mm 1 1/4 x 3/4"	7.85
	FPVCBP/032X025	32x25mm 1 1/4 x 1"	7.85
	FPVCBP/040X015	40x15mm 1 1/2 x 1/2"	10.70
	FPVCBP/040X020	40x20mm 1 1/2 x 3/4"	10.70
	FPVCBP/040X025	40x25mm 1 1/2 x 1"	10.70
	FPVCBP/040X032	40x32mm 1 1/2 x 1 1/4"	10.70
	FPVCBP/050X015	50x15mm 2 x 1/2"	15.29
	FPVCBP/050X020	50x20mm 2 x 3/4"	15.29
	FPVCBP/050X025	50x25mm 2 x 1"	15.29
	FPVCBP/050X032	50x32mm 2 x 1 1/4"	15.29
	FPVCBP/050X040	50x40mm 2 x 1 1/2"	15.29
	FPVCBP/065X040	65x40mm 2 1/2 x 1 1/2"	26.54
	FPVCBP/065X050	65x50mm 2 1/2 x 2"	26.57
REDUCING BUSH SPIGOT/ THREAD (838) 	FPVCBP/080X050	80x50mm 3 x 2"	42.09
	FPVCBP/080X065	80x65mm 3 x 2 1/2"	42.11
	FPVCBP/100X050	100x50mm 4 x 2"	58.26
	FPVCBP/100X080	100x80mm 4 x 3"	58.26
	FPVCBP/150X100	150x100mm 6 x 4"	81.05
	FPVCBP/200X150	200x150mm 8 x 6"	197.17
	FPVCBT/010X008	10x8mm 3/8 x 1/4"	7.37
	FPVCBT/015X008	15x8mm 1/2 x 1/4"	6.18
	FPVCBT/015X010	15x10mm 1/2 x 3/8"	6.18
	FPVCBT/020X015	20x15mm 3/4 x 1/2"	4.11
NPT THREAD 	FPVCBT/025X015	25x15mm 1 x 1/2"	6.30
	FPVCBT/025X020	25x20mm 1 x 3/4"	6.30
	FPVCBT/032X015	32x15mm 1 1/4 x 1/2"	12.14
	FPVCBT/032X020	32x20mm 1 1/4 x 3/4"	12.92
	FPVCBT/032X025	32x25mm 1 1/4 x 1"	12.92
	FPVCBT/040X015	40x15mm 1 1/2 x 1/2"	16.24
	FPVCBT/040X020	40x20mm 1 1/2 x 3/4"	16.54
	FPVCBT/040X025	40x25mm 1 1/2 x 1"	16.24
	FPVCBT/040X032	40x32mm 1 1/2 x 1 1/4"	16.24
	FPVCBT/050X015	50x15mm 2 x 1/2"	19.93
REDUCING BUSH MALE/FEMALE THREAD (839) 	FPVCBT/050X020	50x20mm 2 x 3/4"	19.93
	FPVCBT/050X025	50x25mm 2 x 1"	19.93
	FPVCBT/050X032	50x32mm 2 x 1 1/4"	19.93
	FPVCBT/050X040	50x40mm 2 x 1 1/2"	19.93
	FPVCBT/065X050	65x50mm 2 1/2 x 2"	41.87
	FPVCBT/080X050	80x50mm 3 x 2"	77.56
	FPVCBN/010x008	10x8mm 3/8 x 1/4"	14.15
	FPVCBN/015x008	15x8mm 1/2 x 1/4"	14.15
	FPVCBN/015x010	15x10mm 1/2 x 3/8"	14.15
	FPVCBN/020x015	20x15mm 3/4 x 1/2"	8.68
NPT THREAD	FPVCBN/025x015	25x15mm 1 x 1/2"	13.63
	FPVCBN/025x020	25x20mm 1 x 3/4"	13.63
	FPVCBN/032x015	32x15mm 1 1/4 x 1/2"	13.32
	FPVCBN/032x020	32x20mm 1 1/4 x 3/4"	14.15
	FPVCBN/032x025	32x25mm 1 1/4 x 1"	14.46
	FPVCBN/040x020	40x20mm 1 1/2 x 3/4"	16.24
	FPVCBN/040x025	40x25mm 1 1/2 x 1"	17.14
	FPVCBN/040x032	40x32mm 1 1/2 x 1 1/4"	17.14
	FPVCBN/050x015	50x15mm 2 x 1/2"	25.17
	FPVCBN/050x020	50x20mm 2 x 3/4"	24.69

PVC SCH80 REDUCING TEE

	CODE:	SIZE (NB)	PRICE
REDUCING TEE 	FPVCRTEE/050X015	50x15mm 2 x 1/2"	33.42
	FPVCRTEE/050X020	50x20mm 2 x 3/4"	29.75
	FPVCRTEE/050X025	50x25mm 2 x 1"	29.75
	FPVCRTEE/050X040	50x40mm 2 x 1 1/2"	29.75
	FPVCRTEE/080X025	80x25mm 3 x 1"	48.67
	FPVCRTEE/080X040	80x40mm 3 x 1 1/2"	53.55
	FPVCRTEE/080X050	80x50mm 3 x 2"	53.55
	FPVCRTEE/100X050	100x50mm 4 x 2"	117.65

PVC SCH80 REDUCING SOCKET

	CODE:	SIZE (NB)	PRICE
REDUCING SOCKET (829) 	FPVCRS/020x015	20x15mm 3/4 x 1/2"	8.44
	FPVCRS/025x015	25x15mm 1 x 1/2"	11.78
	FPVCRS/025x020	25x20mm 1 x 3/4"	12.32
	FPVCRS/032x025	32x25mm 1 1/4 x 1"	30.22
	FPVCRS/040x015	40x15mm 1 1/2 x 1/2"	31.65
	FPVCRS/040x025	40x25mm 1 1/2 x 1"	26.18
	FPVCRS/040x032	40x32mm 1 1/2 x 1 1/4"	32.36
	FPVCRS/050x025	50x25mm 2 x 1"	29.57
	FPVCRS/050x040	50x40mm 2 x 1 1/2"	29.57
	FPVCRS/080x050	80x50mm 3 x 2"	61.33
	FPVCRS/100x050	100x50mm 4 x 2"	140.68
	FPVCRS/100x080	100x80mm 4 x 3"	136.33
	FPVCRS/150x100	150x100mm 6 x 4"	278.57
	FPVCRS/200x150	200x150mm 8 x 6"	830.92

PVC SCH80 TANK ADAPTER

	CODE:	SIZE (NB)	PRICE
TANK ADAPTER 	FPVCTA/015	15mm 1/2"	34.48
	FPVCTA/020	20mm 3/4"	36.87
	FPVCTA/025	25mm 1"	101.08
	FPVCTA/032	32mm 1 1/4"	120.15
	FPVCTA/040	40mm 1 1/2"	130.87
	FPVCTA/050	50mm 2"	189.99
	FPVCTA/080	80mm 3"	341.46
	FPVCTA/100	100mm 4"	664.81
EPDM NPT THREAD			

PVC SCH80 FEMALE WYE

	CODE:	SIZE (NB)	PRICE
WYE FEMALE 	FPVCFMWYE/015	15mm 1/2"	13.29
	FPVCFMWYE/020	20mm 3/4"	13.99
	FPVCFMWYE/025	25mm 1"	22.35
	FPVCFMWYE/040	40mm 1 1/2"	34.28
	FPVCFMWYE/050	50mm 2"	98.36
	FPVCFMWYE/080	80mm 3"	316.19
	FPVCFMWYE/100	100mm 4"	391.79
	FPVCFMWYE/150	150mm 6"	535.10



+GF+ Schedule 80 CPVC

Hi-Temp Industrial Piping System

Asmuss Group's CPVC 'Hi-Temp' Schedule 80 piping system is a truly industrial product with special application in process pipework where high integrity and excellent chemical resistance are required.

Chemical Resistance

CPVC (Chlorinated Polyvinyl Chloride) is particularly useful for handling corrosive fluids at temperatures up to 99°C. In chemical resistance, it is comparable to PVC. It weighs about one-sixth as much as stainless steel, will not sustain combustion (self-extinguishing) and has low thermal conductivity. Suggested uses include process piping for hot corrosive liquids, hot and cold water lines, and similar applications above the temperature range of PVC. CPVC pipe may be joined by solvent welding, threading or flanging.

Solvent Cement Jointing

The Installation of CPVC Schedule 80 pipework should only be undertaken by suitably qualified and experienced persons. Please contact Asmuss Group for appropriate training.

Asmuss Group recommend the use of IPS-724 solvent cement when jointing CPVC Schedule 80. This has been specifically developed for use with CPVC Schedule 80 in chemical applications.

Standards

CPVC Schedule 80 was initially developed for the American market and as such is made to the relevant ASTM Standards. Flanges are drilled to the ANSI 150 pattern and threaded fittings are NPT. Please note that this is different to the Table D/E flanges and BSP threads common to New Zealand.

Related Documents:

- Asmuss Group Installation Guide
- IPS Weld-On Cements Price List
- Pipe Clips, Dressing Sets & Backing Rings Price List

CPVC HI-TEMP SCHEDULE 80 PIPE - PLAIN ENDS

CODE:	Size (NB) mm	Size (NB) inch	O.D. mm	Avg. I.D. mm	Min Wall Thick. mm	Nom Wt. Kg/m	Price Per 6m Pipe
PCPVC80/008	8"	1/4"	13.7	7.2	3	0.15	103.65
PCPVC80/010	10	3/8"	17.1	10.2	3.2	0.2	142.42
PCPVC80/015	15	1/2"	21.3	13.4	3.7	0.31	83.41
PCPVC80/020	20	3/4"	26.7	18.3	3.9	0.41	113.43
PCPVC80/025	25	1"	33.4	23.7	4.5	0.61	167.08
PCPVC80/032	32	1 1/4"	42.2	31.9	4.9	0.84	231.91
PCPVC80/040	40	1 1/2"	48.3	37.5	5.1	1.02	254.37
PCPVC80/050	50	2"	60.3	48.6	5.5	1.46	354.84
PCPVC80/065	65	2 1/2"	73	58.2	7	2.15	610.49
PCPVC80/080	80	3"	88.9	72.7	7.6	2.88	712.24
PCPVC80/100	100	4"	114.3	96.2	8.6	4.21	1,044.14
PCPVC80/125	125	5	141.3	121.11	9.5	6.16	1,776.25
PCPVC80/150	150	6"	168.3	144.8	11	8.04	2,034.95
PCPVC80/200	200	8"	219.1	192.2	12.7	12.22	3,497.57

15 - 200mm pipe is also available in 1 metre sections - POA

PRICES INDICATED DO NOT INCLUDE GST



+GF+ Schedule 80 CPVC

Hi-Temp Industrial Pipe Fittings

CPVC SCH80 TEES

CODE:		SIZE (NB)		PRICE
CPVC SCH80 TEE PLAIN (9801) 	FCPVCTEE/015	15mm	½"	15.77
	FCPVCTEE/020	20mm	¾"	16.02
	FCPVCTEE/025	25mm	1"	19.59
	FCPVCTEE/032	32mm	1¼"	41.27
	FCPVCTEE/040	40mm	1½"	47.37
	FCPVCTEE/050	50mm	2"	52.69
	FCPVCTEE/065	65mm	2½"	134.06
	FCPVCTEE/080	80mm	3"	134.06
	FCPVCTEE/100	100mm	4"	178.65
	FCPVCTEE/150	150mm	6"	464.16
	FCPVCTEE/200	200mm	8"	1,226.42

CPVC SCH80 90° ELBOWS

CODE:		SIZE (NB)		PRICE
CPVC SCH80 ELBOW 90 DEG PLAIN (9806) 	FCPVCEL90/015	15mm	½"	6.75
	FCPVCEL90/020	20mm	¾"	8.57
	FCPVCEL90/025	25mm	1"	13.63
	FCPVCEL90/032	32mm	1¼"	29.33
	FCPVCEL90/040	40mm	1½"	32.71
	FCPVCEL90/050	50mm	2"	39.59
	FCPVCEL90/065	65mm	2½"	91.05
	FCPVCEL90/080	80mm	3"	103.11
	FCPVCEL90/100	100mm	4"	185.52
	FCPVCEL90/150	150mm	6"	373.32
	FCPVCEL90/200	200mm	8"	912.29

CPVC SCH80 45° ELBOWS

CODE:		SIZE (NB)		PRICE
CPVC SCH80 ELBOW 45 DEG PLAIN (9817) 	FCPVCEL45/010	10mm	¾"	22.56
	FCPVCEL45/015	15mm	½"	8.24
	FCPVCEL45/020	20mm	¾"	11.94
	FCPVCEL45/025	25mm	1"	18.82
	FCPVCEL45/032	32mm	1¼"	36.99
	FCPVCEL45/040	40mm	1½"	37.89
	FCPVCEL45/050	50mm	2"	42.63
	FCPVCEL45/065	65mm	2½"	86.89
	FCPVCEL45/080	80mm	3"	111.80
	FCPVCEL45/100	100mm	4"	153.47
	FCPVCEL45/150	150mm	6"	472.59
	FCPVCEL45/200	200mm	8"	982.57

CPVC SCH80 90° BENDS

CODE:		SIZE (NB)		PRICE
CPVC SCH80 SWEEP 90 DEG BEND	FCPVCE90/015	15mm	½"	132.83
	FCPVCE90/020	20mm	¾"	148.79
	FCPVCE90/025	25mm	1"	168.25
	FCPVCE90/032	32mm	1¼"	176.27
	FCPVCE90/040	40mm	1½"	196.81
	FCPVCE90/050	50mm	2"	276.10
	FCPVCE90/065	65mm	2½"	604.01
	FCPVCE90/080	80mm	3"	383.04
	FCPVCE90/100	100mm	4"	473.84
	FCPVCE90S/020	20mm	¾"	14.42

CPVC SCH80 SOCKETS

CODE:		SIZE (NB)		PRICE
CPVC SCH80 SOCKET PLAIN (9829) 	FCPVCSOP/008	8mm	¼"	16.16
	FCPVCSOP/010	10mm	⅜"	16.16
	FCPVCSOP/015	15mm	½"	6.73
	FCPVCSOP/020	20mm	¾"	9.39
	FCPVCSOP/025	25mm	1"	12.63
	FCPVCSOP/032	32mm	1¼"	18.94
	FCPVCSOP/040	40mm	1½"	23.86
	FCPVCSOP/050	50mm	2"	27.72
	FCPVCSOP/065	65mm	2½"	61.65
	FCPVCSOP/080	80mm	3"	66.98
	FCPVCSOP/100	100mm	4"	87.77
CPVC SCH80 PLAIN/ THREADED NPT SOCKET (9835)  NPT Thread	FCPVCSOPT/015	15mm	½"	11.49
	FCPVCSOPT/020	20mm	¾"	12.06
	FCPVCSOPT/025	25mm	1"	27.97
	FCPVCSOPT/032	32mm	1¼"	28.55
	FCPVCSOPT/040	40mm	1½"	33.29
	FCPVCSOPT/050	50mm	2"	57.30
	FCPVCSOPT/080	80mm	3"	226.01
	FCPVCSOPT/100	100mm	4"	375.65

CPVC SCH80 SOCKET UNIONS

CODE:		SIZE (NB)		PRICE
CPVC SCH80 SOCKET UNION PLAIN FPM (9897)  FPM O-Ring	FCPVCSOUN/008	8mm	¼"	43.06
	FCPVCSOUN/010	10mm	⅜"	43.06
	FCPVCSOUN/015	15mm	½"	30.24
	FCPVCSOUN/020	20mm	¾"	31.34
	FCPVCSOUN/025	25mm	1"	37.57
	FCPVCSOUN/032	32mm	1¼"	76.05
	FCPVCSOUN/040	40mm	1½"	77.42
	FCPVCSOUN/050	50mm	2"	128.42
	FCPVCSOUN/080	80mm	3"	266.44
	FCPVCSOUN/100	100mm	4"	348.14

CPVC SCH80 END CAPS

CODE:		SIZE (NB)		PRICE
CPVC SCH80 PLAIN CAP (9847) 	FCPVCCAP/015	15mm	½"	11.04
	FCPVCCAP/020	20mm	¾"	15.77
	FCPVCCAP/025	25mm	1"	27.84
	FCPVCCAP/032	32mm	1¼"	30.43
	FCPVCCAP/040	40mm	1½"	30.43
	FCPVCCAP/050	50mm	2"	32.12
	FCPVCCAP/065	65mm	2½"	107.85
	FCPVCCAP/080	80mm	3"	118.23
	FCPVCCAP/100	100mm	4"	120.17
	FCPVCCAP/150	150mm	6"	397.77
	FCPVCCAP/200	200mm	8"	1,206.95



+GF+ Schedule 80 CPVC

Hi-Temp Industrial Pipe Fittings

CPVC PLAIN FLANGES

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 FLANGE PLAIN ANSI 150 (9851) 	FCPVCFLPL150/015	15mm ½"	29.79
	FCPVCFLPL150/020	20mm ¾"	30.57
	FCPVCFLPL150/025	25mm 1"	33.29
	FCPVCFLPL150/032	32mm 1¼"	40.62
	FCPVCFLPL150/040	40mm 1½"	45.10
	FCPVCFLPL150/050	50mm 2"	54.51
	FCPVCFLPL150/065	65mm 2½"	113.04
	FCPVCFLPL150/080	80mm 3"	118.23
	FCPVCFLPL150/100	100mm 4"	159.57
	FCPVCFLPL150/150	150mm 6"	271.82
	FCPVCFLPL150/200	200mm 8"	818.84

CPVC SCH80 VAN STONE FLANGES

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 VAN STONE FLANGE ANSI 150 (9854) 	FCPVCFLVS150/015	15mm ½"	29.98
	FCPVCFLVS150/020	20mm ¾"	30.69
	FCPVCFLVS150/025	25mm 1"	33.48
	FCPVCFLVS150/032	32mm 1¼"	40.95
	FCPVCFLVS150/040	40mm 1½"	45.36
	FCPVCFLVS150/050	50mm 2"	54.96
	FCPVCFLVS150/065	65mm 2½"	113.95
	FCPVCFLVS150/080	80mm 3"	119.27
	FCPVCFLVS150/100	100mm 4"	161.12
	FCPVCFLVS150/150	150mm 6"	274.09
	FCPVCFLVS150/200	200mm 8"	825.27
CPVC SCH80 SPIGOT VAN STONE FLANGE ANSI 150	FCPVCFLVSSP/015	15mm ½"	34.13
	FCPVCFLVSSP/020	20mm ¾"	36.62
	FCPVCFLVSSP/025	25mm 1"	41.58
	FCPVCFLVSSP/032	32mm 1¼"	51.46
	FCPVCFLVSSP/040	40mm 1½"	56.89
	FCPVCFLVSSP/050	50mm 2"	79.62
	FCPVCFLVSSP/065	65mm 2½"	124.71
	FCPVCFLVSSP/080	80mm 3"	136.55
	FCPVCFLVSSP/100	100mm 4"	140.53
	FCPVCFLVSSP/150	150mm 6"	306.81
CPVC SCH80 VAN STONE FLANGE DIN 	FCPVCFLVSDIN/080	80mm 3"	127.71
	FCPVCFLVSDIN/100	100mm 4"	173.25
CPVC SCH80 VAN STONE FLANGE UNIVERSAL 	FCPVCFLVSU/050	50mm 2"	57.72
	FCPVCFLVSU/150	150mm 6"	293.85

Refer to Pipe Clips, Dressing Sets & Backing Rings price list for full range.

CPVC SCH80 BLANK FLANGES

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 FLANK BLANK ANSI 150 (9853) 	FCPVCFLB150/015	15mm ½"	49.32
	FCPVCFLB150/020	20mm ¾"	49.32
	FCPVCFLB150/025	25mm 1"	61.71
	FCPVCFLB150/032	32mm 1¼"	69.83
	FCPVCFLB150/040	40mm 1½"	95.58
	FCPVCFLB150/050	50mm 2"	100.52
	FCPVCFLB150/065	65mm 2½"	138.85
	FCPVCFLB150/080	80mm 3"	150.74
	FCPVCFLB150/100	100mm 4"	255.80
	FCPVCFLB150/150	150mm 6"	438.21
	FCPVCFLB150/200	200mm 8"	POA

CPVC SCH80 ADAPTORS

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 FEMALE ADAPTOR NPT (9878) 	FCPVCFMADPT/015	15mm ½"	13.28
	FCPVCFMADPT/020	20mm ¾"	14.02
	FCPVCFMADPT/025	25mm 1"	31.49
	FCPVCFMADPT/032	32mm 1¼"	32.58
	FCPVCFMADPT/040	40mm 1½"	37.83
	FCPVCFMADPT/050	50mm 2"	68.90
	FCPVCFMADPT/080	80mm 3"	251.19
CPVC SCH80 MALE ADAPTOR NPT (9836) 	FCPVCMAADPT/015	15mm ½"	9.22
	FCPVCMAADPT/020	20mm ¾"	11.16
	FCPVCMAADPT/025	25mm 1"	18.82
	FCPVCMAADPT/032	32mm 1¼"	27.65
	FCPVCMAADPT/040	40mm 1½"	37.44
	FCPVCMAADPT/050	50mm 2"	51.79
	FCPVCMAADPT/080	80mm 3"	190.12
	FCPVCMAADPT/100	100mm 4"	320.69

CPVC SCH80 PLUGS

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 PLUG NPT (9850) 	FCPVCPLUGNPT/008	8mm ¼"	11.49
	FCPVCPLUGNPT/010	10mm ⅜"	11.49
	FCPVCPLUGNPT/015	15mm ½"	9.93
	FCPVCPLUGNPT/020	20mm ¾"	12.72
	FCPVCPLUGNPT/025	25mm 1"	20.77
	FCPVCPLUGNPT/040	40mm 1½"	25.96
	FCPVCPLUGNPT/050	50mm 2"	35.43
	FCPVCPLUGNPT/100	100mm 4"	76.05

CPVC HOSETAILS

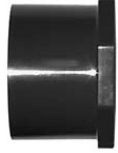
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CPVC HOSETAIL NPT	FCPVCHOADPT/015	15mm ½"	9.27
	FCPVCHOADPT/020	20mm ¾"	11.50
	FCPVCHOADPT/025	25mm 1"	11.59
	FCPVCHOADPT/032	32mm 1¼"	17.39
	FCPVCHOADPT/040	40mm 1½"	20.71
	FCPVCHOADPT/050	50mm 2"	39.43
Not Schedule 80			



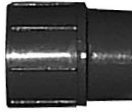
+GF+ Schedule 80 CPVC

Hi-Temp Industrial Pipe Fittings

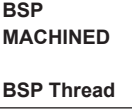
CPVC REDUCING BUSHES

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 REDUCING BUSH PLAIN (9837) 	FCPVCBP/010x008	10x8mm 3/8 x 1/4"	17.15
	FCPVCBP/015x008	15x8mm 1/2 x 1/4"	17.15
	FCPVCBP/015x010	15x10mm 1/2 x 3/8"	17.15
	FCPVCBP/020x015	20x15mm 3/4 x 1/2"	7.65
	FCPVCBP/025x015	25x15mm 1 x 1/2"	11.81
	FCPVCBP/025x020	25x20mm 1 x 3/4"	11.81
	FCPVCBP/032x015	32x15mm 1 1/4 x 1/2"	31.14
	FCPVCBP/032x020	32x20mm 1 1/4 x 3/4"	31.14
	FCPVCBP/032x025	32x25mm 1 1/4 x 1"	31.14
	FCPVCBP/040x015	40x15mm 1 1/2 x 1/2"	35.18
	FCPVCBP/040x020	40x20mm 1 1/2 x 3/4"	35.18
	FCPVCBP/040x025	40x25mm 1 1/2 x 1"	35.18
	FCPVCBP/040x032	40x32mm 1 1/2 x 1 1/4"	35.18
	FCPVCBP/050x015	50x15mm 2 x 1/2"	45.36
	FCPVCBP/050x020	50x20mm 2 x 3/4"	45.36
	FCPVCBP/050x025	50x25mm 2 x 1"	45.36
	FCPVCBP/050x032	50x32mm 2 x 1 1/4"	45.36
	FCPVCBP/050x040	50x40mm 2 x 1 1/2"	45.36
	FCPVCBP/065x040	65x40mm 2 1/2 x 1 1/2"	55.28
	FCPVCBP/065x050	65x50mm 2 1/2 x 2"	55.28
	FCPVCBP/080x040	80x40mm 3 x 1 1/2"	84.29
	FCPVCBP/080x050	80x50mm 3 x 2"	84.29
	FCPVCBP/080x065	80x65mm 3 x 2 1/2"	84.29
	FCPVCBP/100x050	100x50mm 4 x 2"	93.18
	FCPVCBP/100x080	100x80mm 4 x 3"	93.18
	FCPVCBP/150x100	150x100mm 6 x 4"	198.50
	FCPVCBP/200x150	200x150mm 8 x 6"	667.26
CPVC SCH80 REDUCING BUSH PLAIN/ THREADED NPT (9838) 	FCPVCBT/010x008	10x8mm 3/8 x 1/4"	20.96
	FCPVCBT/015x008	15x8mm 1/2 x 1/4"	20.96
	FCPVCBT/015x010	15x10mm 1/2 x 3/8"	20.96
	FCPVCBT/020x008	20x8mm 3/4 x 1/4"	17.14
	FCPVCBT/020x015	20x15mm 3/4 x 1/2"	8.24
	FCPVCBT/025x015	25x15mm 1 x 1/2"	10.38
	FCPVCBT/025x020	25x20mm 1 x 3/4"	10.38
	FCPVCBT/032x015	32x15mm 1 1/4 x 1/2"	33.75
	FCPVCBT/032x020	32x20mm 1 1/4 x 3/4"	33.75
	FCPVCBT/032x025	32x25mm 1 1/4 x 1"	33.75
	FCPVCBT/040x015	40x15mm 1 1/2 x 1/2"	41.53
	FCPVCBT/040x020	40x20mm 1 1/2 x 3/4"	41.53
	FCPVCBT/040x025	40x25mm 1 1/2 x 1"	41.53
	FCPVCBT/040x032	40x32mm 1 1/2 x 1 1/4"	41.53
	FCPVCBT/050x015	50x15mm 2 x 1/2"	57.10
	FCPVCBT/050x020	50x20mm 2 x 3/4"	57.10
	FCPVCBT/050x025	50x25mm 2 x 1"	57.10
	FCPVCBT/050x032	50x32mm 2 x 1 1/4"	57.10
	FCPVCBT/050x040	50x40mm 2 x 1 1/2"	57.10
	FCPVCBT/065x050	65x50mm 2 1/2 x 2"	90.72
	FCPVCBT/080x050	80x50mm 3 x 2"	202.32
	FCPVCBT/080x065	80x65mm 3 x 2 1/2"	202.32
	FCPVCBT/100x050	100x50mm 4 x 2"	POA
	FCPVCBT/100x050	100x80mm 4 x 3"	POA
NPT Thread			
CPVC SCH80 REDUCING BUSH NPT (9839) 	FCPVCBN/010X008	10x8mm 3/8 x 1/4"	24.24
	FCPVCBN/015X008	15x8mm 1/2 x 1/4"	24.24
	FCPVCBN/015X010	15x10mm 1/2 x 3/8"	19.40
	FCPVCBN/020X015	20x15mm 3/4 x 1/2"	17.45
	FCPVCBN/025X015	25x15mm 1 x 1/2"	17.45
	FCPVCBN/025X020	25x20mm 1 x 3/4"	17.45
	FCPVCBN/032X025	32x25mm 1 1/4 x 1"	41.73
	FCPVCBN/040X025	40x25mm 1 1/2 x 1"	41.73
	FCPVCBN/040X032	40x32mm 1 1/2 x 1 1/4"	41.73
	FCPVCBN/050X020	50x20mm 2 x 3/4"	55.20
	FCPVCBN/050X040	50x40mm 2 x 1 1/2"	55.20
	FCPVCBN/065X050	65x50mm 2 1/2 x 2"	96.30
	FCPVCBN/080X050	80x50mm 3 x 2"	129.54
	FCPVCBN/100X050	100x50mm 4 x 2"	222.59
NPT Thread			

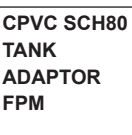
CPVC SCH80 REDUCING SOCKETS

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 REDUCING SOCKET (9829) 	FCPVCRS/020x015	20x15mm 3/4 x 1/2"	18.49
	FCPVCRS/025x015	25x15mm 1 x 1/2"	26.41
	FCPVCRS/025x020	25x20mm 1 x 3/4"	26.41
	FCPVCRS/032x025	32x25mm 1 1/4 x 1"	60.03
	FCPVCRS/040x025	40x25mm 1 1/2 x 1"	60.03
	FCPVCRS/040x032	40x32mm 1 1/2 x 1 1/4"	60.03
	FCPVCRS/050x025	50x25mm 2 x 1"	79.30
	FCPVCRS/050x040	50x40mm 2 x 1 1/2"	79.30
	FCPVCRS/065x050	65x50mm 2 1/2 x 2"	120.87
	FCPVCRS/080x050	80x50mm 3 x 2"	182.47
	FCPVCRS/100x050	100x50mm 4 x 2"	222.18
	FCPVCRS/100x080	100x80mm 4 x 3"	217.58
	FCPVCRS/150x100	150x100mm 6 x 4"	489.41
	FCPVCRS/300x250	300x250mm 12 x 10"	1,461.95

CPVC SCH80 NIPPLES

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 NIPPLE PLAIN/ THREADED BSP MACHINED 	FCPVCNIPTBSP/015	15mm 1/2"	21.41
	FCPVCNIPTBSP/020	20mm 3/4"	29.44
	FCPVCNIPTBSP/025	25mm 1"	30.39
	FCPVCNIPTBSP/032	32mm 1 1/4"	36.41
	FCPVCNIPTBSP/040	40mm 1 1/2"	36.68
	FCPVCNIPTBSP/050	50mm 2"	38.01
	FCPVCNIPTBSP/080	80mm 3"	81.11
	FCPVCNIPTBSP/100	100mm 4"	120.05
BSP Thread			

CPVC SCH80 TANK ADAPTERS

	CODE:	SIZE (NB)	PRICE
CPVC SCH80 TANK ADAPTOR EPDM 	FCPVCTAEPDM/015	15mm 1/2"	131.42
	FCPVCTAEPDM/020	20mm 3/4"	147.47
	FCPVCTAEPDM/025	25mm 1"	171.27
	FCPVCTAEPDM/032	32mm 1 1/4"	216.75
	FCPVCTAEPDM/040	40mm 1 1/2"	254.36
	FCPVCTAEPDM/050	50mm 2"	327.86
	FCPVCTAEPDM/080	80mm 3"	554.44
	FCPVCTAEPDM/100	100mm 4"	1,314.79
CPVC SCH80 TANK ADAPTOR FPM 	FCPVCTAFPM/015	15mm 1/2"	172.32
	FCPVCTAFPM/020	20mm 3/4"	198.24
	FCPVCTAFPM/025	25mm 1"	229.47
	FCPVCTAFPM/032	32mm 1 1/4"	281.93
	FCPVCTAFPM/040	40mm 1 1/2"	293.91
	FCPVCTAFPM/050	50mm 2"	444.95
	FCPVCTAFPM/080	80mm 3"	762.45
	FCPVCTAFPM/100	100mm 4"	1,314.79
SO/SO	FCPVCTAFPM/020	20mm 3/4"	206.17
THD/THD	FCPVCTAFPMTH/015	15mm 1/2"	249.46

PIPE CLIPS

	CODE:	SIZE (NB)	PRICE
Pipe Clips 	167061086	15mm 1/2"	**
	167061087	20mm 3/4"	**
	167061088	25mm 1"	**
	167061089	32mm 1 1/4"	**
	167061090	40mm 1 1/2"	**
	167061091	50mm 2"	**
	167061112	65mm 2 1/2"	**
	FPCI/080	80mm 3"	**
	FPCI/100	100mm 4"	**
	FPCI/150	150mm 6"	**
	FPCI/200	200mm 8"	**

** Refer to Pipe Clips, Dressing Sets & Backing Rings price list for full range and current pricing.

PRICE LIST

1 March 2020

+GF+ Clear PVC Pipe For Metric & Imperial Systems

PVC / CPVC

Clear PVC piping is a valuable addition to our PVC piping systems. We have both metric and imperial dimensions available to match either the +GF+ Metric PVC or the Schedule 80 PVC systems respectively.

We also have a range of clear fittings and valving available, as well as the clear cement & primer required for joining the piping systems.

Please contact Asmuss Group for information on our other piping and valving systems.

Imperial Clear PVC

Ideal for site glasses within Schedule 40/80 Hi-Strength systems, or other imperial pipework.

Refer to Schedule 80 price list for dimensionally compatible fittings.

Please contact us for chemical compatibility.

	CODE:	Size (NB)	Wall Thickness	Price
 3 metre lengths	PVC-u Schedule 40			
	PPVCC/015	15mm	2.9mm	69.60
	PPVCC/020	20mm	3.0mm	89.25
	PPVCC/025	25mm	3.6mm	117.83
	PPVCC/032	32mm	3.7mm	155.81
	PPVCC/040	40mm	3.9mm	190.71
	PPVCC/050	50mm	4.1mm	257.22
	PPVCC/080	80mm	5.8mm	510.85
	PPVCC/100	100mm	6.3mm	1,133.10
	PPVCC/200	200mm	8.6mm	2,129.34

+GF+ Metric Clear PVC-u

This European range can be used as a visual inspection point for our secondary containment system as well as for standard site glasses.

This pipework has a nominal pressure rating of PN16 to 63mm and PN10 for larger sizes.

Refer to PVC-u Industrial PROFIT price list for dimensionally compatible fittings.

	CODE:	Size (OD)	Wall Thickness	Price
 5 metre lengths	PVC-u PN16			
	192017105	16mm	1.2mm	45.62
	192017106	20mm	1.5mm	91.88
	192017107	25mm	1.9mm	96.84
	192017108	32mm	2.4mm	125.21
	192017109	40mm	3.0mm	205.15
	192017110	50mm	3.7mm	347.38
	192017111	63mm	4.7mm	535.46
	192017088	90mm	4.3mm	735.13

PRICES INDICATED DO NOT INCLUDE GST



PRICE LIST

1 March 2020

PVC-U Industrial +GF+ Metric Piping Systems Incl the PRO-FIT family

PVC / GPVC

The +GF+ Metric PVC-U system is designed for industrial applications and is commonly used to convey chemicals, aggressive media and water. This European product range is produced from high quality raw materials specifically for demanding applications and for compatibility with the +GF+ range of industrial valving.

Applications:

- Water treatment
- Thermal baths and swimming pools
- Surfactant based central foaming systems
- Waste water treatment
- Sewage treatment plants
- Cooling water
- Drinking water treatment
- Food and beverage industries

Chemical Resistance

PVC-U has excellent chemical resistance against aqueous saline solutions, acids, alkalines, fuels and oils. Please contact Asmuss for full details of chemical resistance.

Related Documents

- Pipe Clips, Backing Rings and Dressing Sets Price List

PRO-FIT SYSTEM

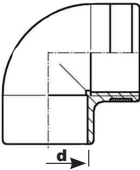
The PRO-FIT system offers installation advantages in both time and space savings. Six innovative spigot-socket fitting shapes provide the following benefits:

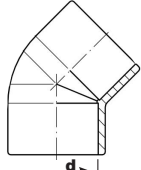
- Integrated cementing length and insertion depth marking makes handling faster, safer and easier.
- Direct jointing of fitting to fitting without extra pipe sections means less joints, quicker installations and space savings of up to 20%
- Dry assembly gives the ability to set up the installation before final cementing is carried out.
- 45° angles marked on both end face and socket and spigot branches means easy alignment and accurate angles.

+GF+ METRIC PVC-U PIPING PN16

	CODE:	SIZE (OD) mm	Wall Thickness	PRICE
	161017104	12	1	16.47
	161017105	16	1.2	20.91
	161017106	20	1.5	29.14
	161017107	25	1.9	41.80
	161017108	32	2.4	60.35
	161017109	40	3	89.79
	161017110	50	3.7	133.34
	161017111	63	4.7	216.65
	161017112	75	5.6	304.36
	161017113	90	6.7	418.87
	161017114	110	8.2	612.83
	161017115	125	9.3	POA
	161017116	140	10.4	POA
5 metre lengths	161017117	160	11.9	POA

+GF+ METRIC PVC-U FITTINGS

	CODE:	SIZE d	PRICE
Elbow 90° 	721100104	12	5.08
	721100105	16	3.98
	721100106	20	4.20
	721100107	25	4.67
	721100108	32	5.45
	721100109	40	9.56
	721100110	50	12.25
	721100111	63	19.14
	721100112	75	39.26
	721100113	90	58.63
	721100114	110	92.64
PN16			

	CODE:	SIZE d	PRICE
Elbow 45° 	721150105	16	8.10
	721150106	20	6.93
	721150107	25	6.93
	721150108	32	8.07
	721150109	40	11.61
	721150110	50	13.74
	721150111	63	21.23
	721150112	75	34.95
	721150113	90	53.81
	721150114	110	123.84
PN16			

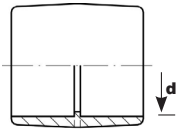
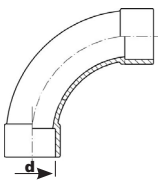
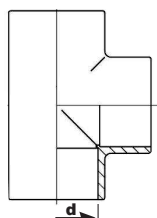
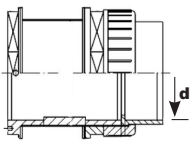
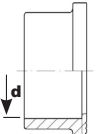
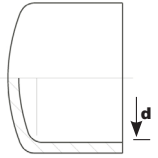
PRICES INDICATED DO NOT INCLUDE GST

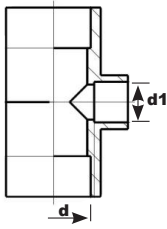
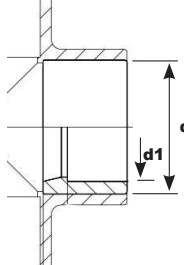


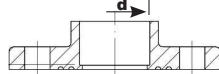
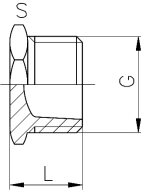
PVC-U Industrial

+GF+ Metric Piping Systems Incl the PRO-FIT family

+GF+ METRIC PVC-U FITTINGS

	CODE:	SIZE d	PRICE
Socket 	721910105	16	3.62
	721910106	20	3.37
	721910107	25	3.64
	721910108	32	4.47
	721910109	40	6.37
	721910110	50	8.16
	721910111	63	11.43
	721910112	75	23.86
	721910113	90	41.77
	721910114	110	65.82
PN16			
Bend 90° 	721000107	25	16.47
	721000108	32	22.75
	721000109	40	30.18
	721000110	50	43.39
	721000111	63	52.02
	721000112	75	105.03
	721000113	90	133.36
PN16			
Tee 90° 	721200105	16	5.81
	721200106	20	5.42
	721200107	25	5.42
	721200108	32	7.59
	721200109	40	12.11
	721200110	50	17.64
	721200111	63	27.80
	721200112	75	43.01
	721200113	90	75.97
	721200114	110	122.58
PN16			
Tank Adaptor with Union EPDM 	161050245	16	48.94
	161050246	20	53.70
	161050247	25	58.04
	161050248	32	64.11
	161050249	40	95.55
	161050250	50	120.07
	161050251	63	147.86
PN16			
Stub Flange 	721800106	20	4.06
	721800107	25	4.55
	721800108	32	5.85
	721800109	40	8.75
	721800110	50	15.52
	721790111	63	21.12
	721790112	75	34.13
	721790113	90	39.22
	721790114	110	51.23
PN16			
End Cap 	721960104	12	3.44
	721960105	16	3.44
	721960106	20	3.44
	721960107	25	3.44
	721960108	32	4.20
	721960109	40	6.86
	721960110	50	10.82
	721960111	63	13.40
	721960112	75	31.07
	721960113	90	36.94
	721960114	110	55.06

	CODE:	SIZE d d1		PRICE
Tee 90° Reducing 	721200134	25	20	8.13
	721200141	32	20	11.42
	721200138	32	25	11.42
	721200155	40	20	16.03
	721200151	40	25	16.03
	721200147	40	32	16.03
	721200009	50	20	20.14
	721200010	50	25	20.14
	721200164	50	32	19.70
	721200161	50	40	19.70
	721200011	63	25	30.79
	721200178	63	32	30.79
	721200174	63	40	30.79
	721200170	63	50	30.79
	721200181	75	32	52.03
PN16				
Reducing Bush Short 	721900331	16	12	2.71
	721900334	20	16	2.71
	721900337	25	20	3.17
	721900342	32	20	4.67
	721900341	32	25	4.67
	721900348	40	20	4.99
	721900347	40	25	4.99
	721900346	40	32	4.99
	721900355	50	20	6.39
	721900354	50	25	6.39
	721900353	50	32	6.39
	721900352	50	40	6.39
	721900360	63	32	8.54
	721900359	63	40	8.54
	721900358	63	50	8.54
	721900365	75	50	13.72
	721900364	75	63	13.72
	721900372	90	50	25.54
	721900371	90	63	25.54
	721900370	90	75	25.54
	721900379	110	50	36.29
	721900378	110	63	36.29
	721900377	110	75	36.29
	721900376	110	90	36.28
PN16				

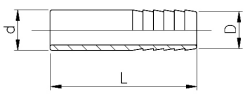
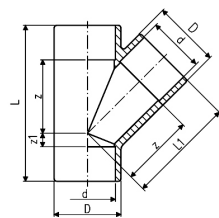
	CODE:	SIZE d	PRICE
Full Face Flange ISO/DIN Bolt Pattern 	721740106	20	31.09
	721740107	25	31.74
	721740108	32	38.76
	721740109	40	53.07
	721740110	50	55.85
	721740111	63	67.65
	721740112	75	81.92
	721740113	90	90.59
	721740114	110	111.36
	721740116	140	161.75
	721740117	160	182.56
PN10/PN16			
PVC PN10 Plug Taper 	721961905	3/8"	4.16
	721961906	1/2"	5.66
	721961907	3/4"	7.25
	721961908	1"	8.16
	721961911	2"	16.53



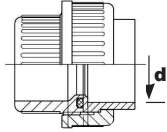
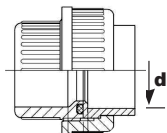
PVC-U Industrial

+GF+ Metric Piping Systems Incl the PRO-FIT family

+GF+ METRIC PVC-U FITTINGS CONT...

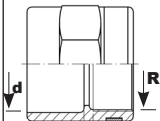
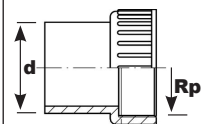
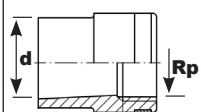
	CODE:	SIZE (OD)	PRICE
PVC Spigot Hosetail Parallel Hose Barb 	721960404	12	4.21
	721960405	16	4.48
	721960406	20	5.00
	721960407	25	6.31
	721960408	32	7.31
	721960409	40	9.74
	721960410	50	17.14
	721960411	63	22.02
PVC PN10 WYE 	721250105	16	9.12
	721250107	25	13.58
	721250108	32	15.23
	721250109	40	28.10
	721250110	50	31.35
	721250111	63	44.49
	721250112	75	90.25

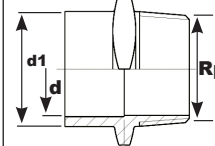
+GF+ METRIC PVC-U UNIONS

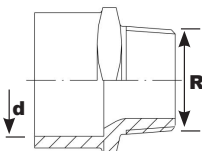
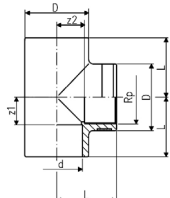
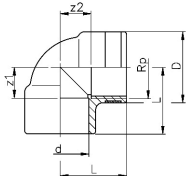
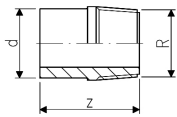
	CODE:	SIZE d	PRICE
Socket Unions EPDM 	721510105	16	17.82
	721510106	20	18.69
	721510107	25	21.04
	721510108	32	28.06
	721510109	40	33.95
	721510110	50	48.44
	721510111	63	63.27
	721510112	75	139.15
	721510313	90	POA
	721510114	110	POA
$\leq 63\text{mm} = \text{PN16}$ $\geq 75\text{mm} = \text{PN10}$			
Socket Unions FPM 	721510128	10	POA
	721510129	12	POA
	721510130	16	POA
	721510131	20	POA
	721510132	25	POA
	721510133	32	POA
	721510134	40	POA
	721510135	50	POA
	721510136	63	POA
	721510137	75	POA
	721510138	90	POA
	721510139	110	POA
$\leq 63\text{mm} = \text{PN16}$ $\geq 75\text{mm} = \text{PN10}$			

PVC / CPVC

+GF+ METRIC PVC-U ADAPTOR FITTINGS

CODE:		SIZE		PRICE
		d	Rp	
Adaptor Socket 	VADPTSOPT/010	16	3/8"	9.80
	VADPTSOPT/015	20	1/2"	8.86
	VADPTSOPT/020	25	3/4"	10.24
	VADPTSOPT/025	32	1"	13.89
	VADPTSOPT/032	40	1 1/4"	16.19
	VADPTSOPT/040	50	1 1/2"	21.12
	VADPTSOPT/050	63	2"	26.15
	VADPTSOPT/065	75	2 1/2"	65.03
	VADPTSOPT/080	90	3"	82.01
	VADPTSOPT/100	110	4"	POA
≤63mm = PN16				
≥75mm = PN10				
Female Adaptor 	721900406	20	1/2"	8.19
	721900407	25	3/4"	9.19
	721900408	32	1"	12.19
	721900409	40	1 1/4"	13.61
	721900410	50	1 1/2"	17.50
	721900411	63	2"	27.11
PN10				
Reducing Bush Plain/Threaded 	721910404	12	1/4"	10.49
	721910434	20	3/8"	8.75
	721910437	25	1/2"	9.82
	721910441	32	3/4"	12.80
	721910446	40	1"	17.09
	721910452	50	1 1/4"	24.43
PN16				

CODE:		SIZE			PRICE
		d	d1	Rp	
Adaptor Socket-Nipple 	721910555	12	16	3/8"	6.81
	721910556	16	20	1/2"	6.81
	721910557	20	25	3/4"	6.81
	721910558	25	32	1"	6.81
	721910559	32	40	1 1/4"	9.64
	721910560	40	50	1 1/2"	13.32
	721910561	50	63	2"	17.79
PN16					

	CODE:	SIZE		PRICE
		d	R	
Male Adaptor 	721910705	16	3/8"	6.81
	721910706	20	1/2"	6.81
	721910707	25	3/4"	6.81
	721910708	32	1"	6.81
	721910709	40	1 1/4"	9.62
	721910710	50	1 1/2"	13.32
	721910711	63	2"	15.57
	721910712	75	2 1/2"	41.67
	721910713	90	3"	62.03
	721910714	110	4"	103.03
PN16				
PVC PN16 Tee Plain/Threaded 	721200205	16	3/8"	10.79
	721200206	20	1/2"	13.67
	721200207	25	3/4"	16.05
	721200208	32	1"	21.03
	721200209	40	1 1/4"	32.69
	721200210	50	1 1/2"	44.00
	721200211	63	2"	62.22
PVC Elbow 90° Plain/Threaded 	721100205	16	3/8"	9.74
	721100206	20	1/2"	11.72
	721100207	25	3/4"	12.86
	721100208	32	1"	16.34
	721100209	40	1 1/4"	27.15
	721100210	50	1 1/2"	38.30
PVC PN10 Adaptor Nipple 	721913505	16	3/8"	7.36
	721913506	20	1/2"	7.36
	721913507	25	3/4"	8.42
	721913508	32	1"	8.73

Note: Use only approved PTFE paste or tapes on threaded fittings

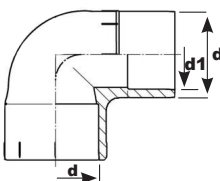
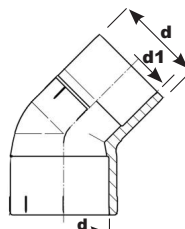
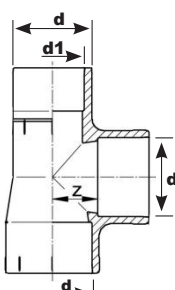
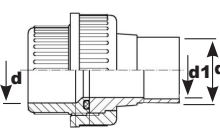
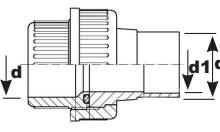
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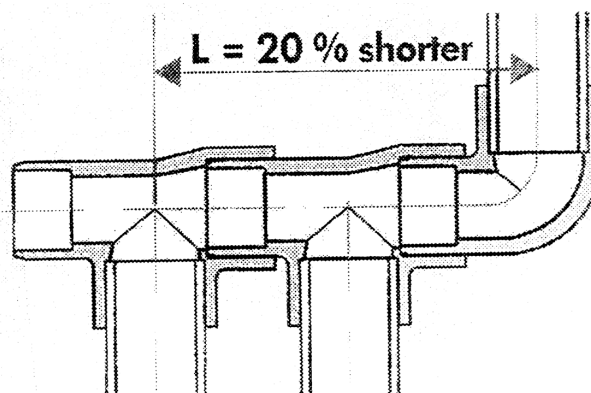


PVC-U Industrial

+GF+ Metric Piping Systems Incl the PRO-FIT family

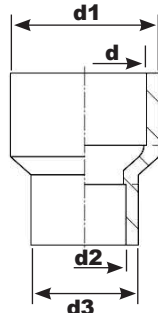
+GF+ PRO-FIT SYSTEM

	CODE:	SIZE		PRICE
		d	d1	
Elbow 90° 	721100306	20	16	4.86
	721100307	25	20	5.31
	721100308	32	25	6.37
	721100309	40	32	12.19
	721100310	50	40	13.20
	721100311	63	50	21.23
PN16				
Elbow 45° 	721150306	20	16	9.09
	721150307	25	20	9.40
	721150308	32	25	10.79
	721150309	40	32	14.63
	721150310	50	40	18.46
	721150311	63	50	26.85
PN16				
Tee 90° 	721200306	20	16	7.31
	721200307	25	20	7.41
	721200308	32	25	9.74
	721200309	40	32	15.72
	721200310	50	40	22.97
	721200311	63	50	35.52
PN16				
Unions EPDM 	721510305	16	12	POA
	721510306	20	16	POA
	721510307	25	20	POA
	721510308	32	25	POA
	721510309	40	32	POA
	721510310	50	63	POA
	721510311	63	50	POA
PN16				
Unions FPM 	721510330	16	12	POA
	721510331	20	16	POA
	721510332	25	20	POA
	721510333	32	25	POA
	721510334	40	32	POA
	721510335	50	63	POA
	721510336	63	50	POA
PN16				



With direct connection from fitting to fitting allowing shortest possible overall length, the +GF+ Pro-Fit System saves

- Space
- Materials
- Time
- Number Of Joints

	CODE:	SIZE				PRICE
		d	d1	d2	d3	
Reducing Bush, Long 	721910903	8	12	10	-	3.60
	721910905	12	16	8	12	3.60
	721910906	12	16	10	16	3.60
	721910908	16	20	10	16	3.60
	721910909	16	20	12	16	3.60
	721910910	20	25	12	16	3.60
	721910911	20	25	16	20	3.60
	721910912	25	32	12	16	4.67
	721910913	25	32	16	20	4.67
	721910914	25	32	20	25	4.67
	721910915	32	40	16	20	5.97
	721910916	32	40	20	25	5.97
	721910917	32	40	25	32	5.97
	721910918	40	50	20	25	7.59
	721910919	40	50	25	32	7.59
	721910920	40	50	32	40	7.59
	721910921	50	63	25	32	11.81
	721910922	50	63	32	40	11.81
	721910923	50	63	40	50	11.81
	721910924	63	75	32	40	21.19
	721910925	63	75	40	50	21.19
PN16	721910926	63	75	50	63	21.19
	721910927	75	90	40	50	44.26
	721910928	75	90	50	63	44.26
	721910929	75	90	63	75	44.26

Refer to Backing Rings & Dressing Sets
 PP Backing Rings for Chemical Applications
 PP Pipe Clips
 ISO/DIN 546

PRICE LIST

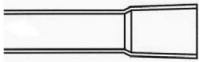
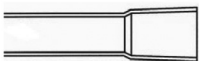
1 March 2020

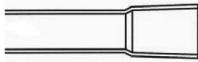
uPVC Pressure Piping System

PVC / CPVC

uPVC Pressure pipe is manufactured to AS/NZS 1477 "PVC pipes and fittings for pressure applications". uPVC Pressure pipe is compatible with the AsmuSS Group range of uPVC Pressure pipe fittings. Pipe is available with either a solvent cement socket (SOE) or a rubber ring joint socket (RRJ) on one end.

UPVC PRESSURE PIPE (SOE)

	CODE:	SIZE (NB)	PRICE
UPVC PRESSURE PIPE PN6 CLASS B SOE NZS 	PU800/050B/S	50mm	65.97
	PU800/080B/S	80mm	136.21
	PU800/100B/S	100mm	191.63
	PU800/150B/S	150mm	366.04
UPVC PRESSURE PIPE PN9 CLASS C SOE NZS 	PU800/050C/S	50mm	84.36
	PU800/065C/S	65mm	136.21
	PU800/080C/S	80mm	191.63
	PU800/100C/S	100mm	276.34
	PU800/150C/S	150mm	536.18

	CODE:	SIZE (NB)	PRICE
UPVC PRESSURE PIPE PN12 CLASS D SOE NZS 	PU800/032D/S	32mm	68.58
	PU800/040D/S	40mm	73.32
	PU800/050D/S	50mm	104.06
	PU800/065D/S	65mm	170.27
	PU800/080D/S	80mm	242.76
	PU800/100D/S	100mm	336.14
	PU800/150D/S	150mm	659.58
UPVC PRESSURE PIPE PN15 CLASS E SOE NZS 	PU800/015E/S	15mm	35.18
	PU800/020E/S	20mm	41.59
	PU800/025E/S	25mm	53.10
	PU800/032E/S	32mm	78.31
	PU800/040E/S	40mm	84.00
	PU800/050E/S	50mm	121.74
	PU800/065E/S	65mm	229.59
	PU800/100E/S	100mm	POA

Note: Pipe Diameters greater than 150mm SOE Pipe are made to order only and require a minimum purchase quantity
Other pipe classes and sizes are available on request. RRJ pipe is also available on request.

UPVC SOCKETS

	CODE:	SIZE (NB)	PRICE
UPVC FAUCET SOCKET FEMALE THREADED (NZS)  BSP Thread	FU806/015	15mm	1.89
	FU806/020	20mm	2.95
	FU806/025	25mm	3.23
	FU806/032	32mm	4.68
	FU806/040	40mm	5.29
	FU806/050	50mm	7.91
	FU806/065	65mm	29.67
	FU806/080	80mm	22.31
	FU806/100	100mm	32.14
UPVC VALVE SOCKET MALE THREADED (NZS)  BSP Thread	FU813/015	15mm	1.61
	FU813/020	20mm	2.79
	FU813/025	25mm	3.06
	FU813/032	32mm	4.74
	FU813/040	40mm	5.07
	FU813/050	50mm	6.63
	FU813/065	65mm	40.10
	FU813/080	80mm	18.49
	FU813/100	100mm	44.50

UPVC COUPLERS

	CODE:	SIZE (NB)	PRICE
UPVC SOCKET COUPLER PLAIN (NZS) 	FU810/015	15mm	1.28
	FU810/020	20mm	2.28
	FU810/025	25mm	3.06
	FU810/032	32mm	3.68
	FU810/040	40mm	4.57
	FU810/050	50mm	4.90
	FU810/065	65mm	25.28
	FU810/080	80mm	16.65
	FU810/100	100mm	30.64
	FU810/125	125mm	91.29
	FU810/150	150mm	91.91
	FU810/175	175mm	222.56
	FU810/225	225mm	298.54
	FU810/250	250mm	328.62
	FU810/300	300mm	367.61

UPVC VALVE SPIGOTS

	CODE:	SIZE (NB)	PRICE
UPVC VALVE SPIGOT PLAIN (NZS)	FU817/015	15mm	6.17
	FU817/020	20mm	5.80
	FU817/025	25mm	7.14
	FU817/032	32mm	15.36
	FU817/040	40mm	15.36
	FU817/050	50mm	19.70

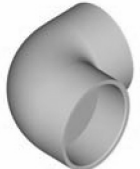
PRICES INDICATED DO NOT INCLUDE GST



uPVC

Pressure Fittings

UPVC 90° ELBOWS

	CODE:	SIZE (NB)	PRICE
UPVC ELBOW 90 DEG PLAIN (NZS) 	FU801/015/90	15mm	1.79
	FU801/020/90	20mm	2.17
	FU801/025/90	25mm	3.57
	FU801/032/90	32mm	5.51
	FU801/040/90	40mm	7.08
	FU801/050/90	50mm	9.98
	FU801/065/90	65mm	27.69
	FU801/080/90	80mm	28.91
	FU801/100/90	100mm	48.91
	FU801/125/90	125mm	138.08
	FU801/150/90	150mm	108.84
	FU801/175/90	175mm	344.21
	FU801/200/90	200mm	412.16
	FU801/225/90	225mm	718.49
	FU801/250/90	250mm	1013.69
	FU801/300/90	300mm	1297.75

UPVC 45° ELBOWS

	CODE:	SIZE (NB)	PRICE
UPVC ELBOW 45 DEG PLAIN (NZS) 	FU801/015/45	15mm	2.07
	FU801/020/45	20mm	2.46
	FU801/025/45	25mm	2.95
	FU801/032/45	32mm	5.85
	FU801/040/45	40mm	6.35
	FU801/050/45	50mm	9.98
	FU801/065/45	65mm	27.30
	FU801/080/45	80mm	28.62
	FU801/100/45	100mm	66.68
	FU801/125/45	125mm	131.67
	FU801/150/45	150mm	117.46
	FU801/175/45	175mm	300.76
	FU801/200/45	200mm	323.04
	FU801/225/45	225mm	607.10
	FU801/250/45	250mm	807.61
	FU801/300/45	300mm	1108.38

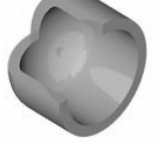
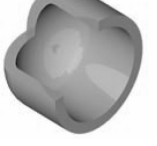
UPVC TEES

	CODE:	SIZE (NB)	PRICE
UPVC TEE PLAIN (NZS) 	FU804/015	15mm	2.23
	FU804/020	20mm	3.23
	FU804/025	25mm	5.73
	FU804/032	32mm	8.02
	FU804/040	40mm	10.25
	FU804/050	50mm	15.20
	FU804/065	65mm	33.25
	FU804/080	80mm	30.07
	FU804/100	100mm	67.79
	FU804/125	125mm	212.66
	FU804/150	150mm	152.39
	FU804/175	175mm	401.02
	FU804/200	200mm	473.42
	FU804/225	225mm	813.18
	FU804/250	250mm	1275.47
	FU804/300	300mm	1514.96

UPVC REDUCING TEES

	CODE:	SIZE (NB)	PRICE
UPVC REDUCING TEE PLAIN (NZS) 	FU805/020X015	20X15mm	3.91
	FU805/025X015	25X15mm	5.29
	FU805/025X020	25X20mm	5.29
	FU805/040X020	40X20mm	9.36
	FU805/040X025	40X25mm	14.04
	FU805/040X032	40X32mm	11.76
	FU805/050X020	50X20mm	11.58
	FU805/050X025	50X25mm	17.82
	FU805/050X040	50X40mm	26.16
	FU805/080X025	80X25mm	50.89
	FU805/080X050	80X50mm	57.27
	FU805/100X050	100X50mm	118.21
	FU805/100X080	100X80mm	184.92
	FU805/225X150	225X150mm	782.71
	FU805/250X200	250X200mm	1177.29

UPVC END CAPS

	CODE:	SIZE (NB)	PRICE
UPVC CAP PLAIN END (NZS) 	FU830/015	15mm	1.79
	FU830/020	20mm	1.84
	FU830/025	25mm	2.33
	FU830/032	32mm	4.45
	FU830/040	40mm	4.84
	FU830/050	50mm	8.16
	FU830/065	65mm	29.03
	FU830/080	80mm	15.59
	FU830/100	100mm	28.35
	FU830/125	125mm	92.23
	FU830/150	150mm	104.45
	FU830/200	200mm	346.07
UPVC CAP THREADED 	FU832/015	15mm	3.23
	FU832/020	20mm	3.23
	FU832/025	25mm	6.46
	FU832/032	32mm	10.75
	FU832/040	40mm	11.09
	FU832/050	50mm	12.82
	FU832/080	80mm	25.73
	FU832/100	100mm	69.01
	FU832/150	150mm	222.12

UPVC REDUCING SOCKETS

	CODE:	SIZE (NB)	PRICE
UPVC REDUCING SOCKET PLAIN (NZS) 	FU823/020X015	20X15mm	2.73
	FU823/025X015	25X15mm	4.01
	FU823/025X020	25X20mm	4.01
	FU823/032X020	32X20mm	4.74
	FU823/032X025	32X25mm	4.74
	FU823/040X020	40X20mm	7.74
	FU823/040X025	40X25mm	7.74
	FU823/040X032	40X32mm	7.74
	FU823/050X025	50X25mm	8.86
	FU823/050X032	50X32mm	8.86
	FU823/050X040	50X40mm	8.86
	FU823/080X050	80X50mm	18.55
	FU823/100X080	100X80mm	69.84
	FU823/150X100	150X100mm	172.58
	FU823/175X150	175X150mm	266.67
	FU823/200X150	200X150mm	500.52
	FU823/225X150	225X150mm	451.44



uPVC

Pressure Fittings

UPVC SOCKET UNIONS

	CODE:	SIZE (NB)	PRICE
UPVC SOCKET UNION (NZS) 	FU811/015	15mm	21.40
	FU811/020	20mm	21.40
	FU811/025	25mm	28.10
	FU811/032	32mm	32.12
	FU811/040	40mm	38.65
	FU811/050	50mm	49.63
	FU811/065	65mm	POA
	FU811/080	80mm	POA
	FU811/100	100mm	POA

UPVC COMPRESSION COUPLER

	CODE:	SIZE (NB)	PRICE
UPVC COMPRESSION COUPLER 150 PSI 	FU809/020	20mm	19.27
	FU809/025	25mm	20.66
	FU809/032	32mm	32.80
	FU809/040	40mm	34.64
	FU809/050	50mm	46.84

PVC SPIGOT HOSE ADAPTORS

	CODE:	SIZE (NB)	PRICE
PVC SPIGOT HOSE ADAPTOR	FUHOADPTSP/015	15mm	4.17
	FUHOADPTSP/020	20mm	5.46
	FUHOADPTSP/025	25mm	5.70
	FUHOADPTSP/032	32mm	5.88
	FUHOADPTSP/040	40mm	6.32
	FUHOADPTSP/050	50mm	10.48
	FUHOADPTSP/080	80mm	26.25

UPVC PLUGS

	CODE:	SIZE (NB)	PRICE
UPVC PLUG THREADED (NZS)	FU837/015	15mm	3.54
	FU837/020	20mm	7.80
	FU837/025	25mm	4.79
	FU837/032	32mm	8.88
	FU837/040	40mm	5.73
	FU837/050	50mm	10.75
	FU837/080	80mm	12.59

PVC ADAPTOR BUSH

	CODE:	SIZE (NB)	PRICE
PVC IMP/MET ADAPTOR BUSH	C-837-060160mm	168-160mm	110.47

UPVC REDUCING BUSHES

	CODE:	SIZE (NB)	PRICE
PVC FIP BSP THREADED REDUCING BUSH PARALLEL 	FU818/020X010	20X10mm	3.59
	FU818/020X015	20X15mm	3.59
	FU818/025X015	25X15mm	4.57
	FU818/025X020	25X20mm	4.57
	FU818/032X015	32X15mm	6.30
	FU818/032X020	32X20mm	6.30
	FU818/032X025	32X25mm	6.30
	FU818/040X015	40X15mm	8.24
	FU818/040X020	40X20mm	8.24
	FU818/040X025	40X25mm	8.24
	FU818/040X032	40X32mm	8.24
	FU818/050X020	50X20mm	11.84
	FU818/050X025	50X25mm	11.84
	FU818/050X032	50X32mm	11.84
	FU818/050X040	50X40mm	11.84
	FU818/065X050	65X50mm	31.73
	FU818/080X050	80X50mm	49.86
	FU818/080X065	80X65mm	49.86
	FU818/100X080	100X80mm	79.29
UPVC REDUCING BUSH (NZS) 	FU824/020X015	20X15mm	1.21
	FU824/025X015	25X15mm	3.34
	FU824/025X020	25X20mm	1.91
	FU824/032X025	32X25mm	2.88
	FU824/040X025	40X25mm	2.88
	FU824/040X032	40X32mm	2.88
	FU824/050X025	50X25mm	4.66
	FU824/050X040	50X40mm	4.66
	FU824/065X050	65X50mm	10.58
	FU824/080X050	80X50mm	18.55
	FU824/080X065	80X65mm	17.03
	FU824/100X050	100X50mm	43.97
	FU824/100X080	100X80mm	34.00
	FU824/125X100	125X100mm	95.80
	FU824/150X100	150X100mm	112.06
	FU824/150X125	150X125mm	61.59
	FU824/175X150	175X150mm	276.94
	FU824/200X150	200X150mm	138.23
	FU824/200X175	200X175mm	138.23
	FU824/225X150	225X150mm	259.44
	FU824/225X200	225X200mm	259.44
	FU824/250X150	250X150mm	288.39
	FU824/250X200	250X200mm	295.40
	FU824/250X225	250X225mm	295.40
	FU824/300X150	300X150mm	305.69
	FU824/300X175	300X175mm	298.70
	FU824/300X200	300X200mm	318.62
	FU824/300X225	300X225mm	318.62
	FU824/300X250	300X250mm	318.62

PVC / CPVC



UPVC FAUCET TEES

	CODE:	SIZE (NB)	PRICE
UPVC TEE FAUCET (NZS)	FU807/015/90	15mm	3.23
	FU807/020/90	20mm	3.96
	FU807/025/90	25mm	5.02



UPVC FAUCET REDUCING TEES

	CODE:	SIZE (NB)	PRICE
UPVC TEE REDUCING FAUCET (NZS)	FU807/020X015	20X15mm	3.96
	FU807/025X015	25X15mm	5.24
	FU807/025X020	25X20mm	6.18

UPVC FAUCET 90° ELBOWS

	CODE:	SIZE (NB)	PRICE
UPVC ELBOW 90 DEG FAUCET (NZS)	FU808/015/90	15mm	2.67
	FU808/020/90	20mm	3.96
	FU808/025/90	25mm	4.74



UPVC FAUCET 90° REDUCING ELBOWS

	CODE:	SIZE (NB)	PRICE
UPVC REDUCING ELBOW 90 DEG FAUCET (NZS)	FU808/20X15/90	20X15mm	2.73
	FU808/25X15/90	25X15mm	5.85
	FU808/25X20/90	25X20mm	6.13

PVC UNIVERSAL VAN STONE FLANGES

	CODE:	SIZE (NB)	PRICE
PVC UNIVERSAL VAN STONE FLANGE	FU6254/160	150mm	135.67
	FU6254/225	200mm	220.46
	FU6254/280	250mm	301.33



NOTE: Also refer to our SH80 PVC price list for additional Socket Flange options.

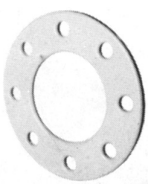
UPVC STUB FLANGES

	CODE:	SIZE (NB)	PRICE
UPVC STUB FLANGE (NZS)	FU826/050	50mm	20.72
	FU826/065	65mm	28.08
	FU826/080	80mm	30.07
	FU826/100	100mm	34.30
	FU826/125	125mm	68.95
	FU826/150	150mm	73.52
	FU826/175	175mm	139.81
	FU826/200	200mm	148.10
	FU826/225	225mm	260.66
	FU826/250	250mm	408.82
	FU826/300	300mm	440.01
	FU826/375	375mm	462.28



GALV BACKING RINGS

	CODE:	SIZE (NB)	PRICE
Galv Backing Ring, Table E	FABSBRGTE/050	50	29.56
	FABSBRGTE/065	65	29.56
	FABSBRGTE/080	80	30.90
	FABSBRGTE/100	100	34.53
	FUPVCBRGTE/125	125	61.05
	FUPVCBRGTE/150	150	73.52
	FUPVCBRGTE/175	175	132.47
	FUPVCBRGTE/200	200	124.39
	FUPVCBRGTE/225	225	155.57
	FUPVCBRGTE/250	250	176.86
	FUPVCBRGTE/300	300	191.51



PRICE LIST

1 March 2020

IPS WELD-ON Solvent Cements & Compounds

PVC / CPVC

IPS WELD-ON is the industry leader, offering the most complete line of solvent cements commercially available. Each WELD-ON formulation has been developed for a specific application.

Asmuss Group recommend the use of the Weld-On range of cements with the following piping systems:

- PVC Schedule 40 & 80 Piping Systems
- CPVC Schedule 80 Piping Systems
- PVC AS/NZS Pressure and Non-Pressure Piping Systems

Please contact Asmuss Group for assistance in selecting the correct solvent cement and primer for your application.

Related Documents:

- PS Machines and Tooling Catalogue
- The Science of Solvent Cement.

Asmuss Group offer Weld ON IPS Solvent Cement Training Courses.

We recommend all installers using IPS Solvent Cement have training before use.

PACK SIZES

125/118ml	>>	24 units
250/237ml	>>	24 units
500/473ml	>>	12 units
1LT/946ml	>>	12 units
1 Gal/3780ml	>>	6 units

NOTE: All prices displayed in this price list as PER UNIT

PRIMERS

	CODE:	SIZE	PRICE (ea)
IPS P-68 Clear Primer 	IPSP-68/125	118ml	8.06
	IPSP-68/250	237ml	10.93
	IPSP-68/500	473ml	19.10
	IPSP-68/1LT	946ml	30.55
	IPSP-68/1GAL	3.785L	91.66
Clear, fast acting primer for both PVC and CPVC in all sizes.			
IPS P-70 Purple Primer 	IPSP-70/250	237ml	25.78
	IPSP-70/500	473ml	37.55
	IPSP-70/1LT	946ml	57.56
	IPSP-70/1GAL	3.785L	147.09
Purple, very fast acting and aggressive primer for both PVC and CPVC in all sizes. P-70 primer is strongly recommended when installing CPVC and PVC piping systems for chemical applications			
IPS P-75 Wet & Dry Primer 	CODE:	SIZE	PRICE (ea)
	IPSP-75/500	473ml	26.00
*This primer is to be used with IPS 725 cement only			

711 PVC CEMENT*

	CODE:	SIZE	PRICE (ea)
IPS 711 PVC Heavy Bodied Solvent Cement 	IPS711/250	237ml	15.97
	IPS711/500	473ml	31.35
	IPS711/1LT	946ml	56.18
	IPS711/1GAL	3.785L	161.84
Grey, heavy bodied, medium setting, PVC cement for all types of PVC (SCH80, Metric, AS/NZS) pipe in larger diameters through to 315mm.			

724 CPVC/PVC CEMENT - INDUSTRIAL*

	CODE:	SIZE	PRICE (ea)
IPS 724 PVC & CPVC Heavy Bodied Solvent Cement 	IPS724O/500	473ml	40.85
	IPS724O/1LT	946ml	68.43
Orange, heavy bodied, medium setting, PVC and CPVC cement for chemical applications in sizes through to 300mm.			
724 Grey Cement has been phased out and has been replaced with 724 Orange.			

719 PVC CEMENT*

	CODE:	SIZE	PRICE (ea)
IPS 719 PVC Extra Heavy Bodied Solvent Cement 	IPS719/1LT	946ml	56.18
	IPS719/1GAL	3.785L	161.84
Grey, extra heavy bodied, slow setting, grey PVC cement suitable for AS/NZS PVC pipe up to 710mm.			

*Cement has gap filling properties and is suitable for a parallel fit.

PRICES INDICATED DO NOT INCLUDE GST



IPS WELD-ON

Solvent Cements & Compounds

700 PVC CEMENT

	CODE:	SIZE	PRICE (ea)
IPS 700 PVC Regular Bodied Solvent Cement	IPS700/125	118ml	7.96
	IPS700/250	237ml	11.35
	IPS700/500	473ml	18.78
	IPS700/1LT	946ml	29.60
	IPS700/1GAL	3.785L	95.64



Clear, regular bodied, fast setting, PVC cement for AS/NZS PVC pipe of all classes and pressures through to 100mm.
*Not suitable for SCH80 Pipe

705 PVC CEMENT

	CODE:	SIZE	PRICE (ea)
IPS 705 PVC Medium Bodied Solvent Cement	IPS705/125	118ml	8.96
	IPS705/250	237ml	13.20
	IPS705/500	473ml	22.70
	IPS705/1LT	946ml	37.87
	IPS705/1GAL	3.785L	127.41



Grey, medium bodied, fast setting, PVC cement for both AS/NZS PVC pipe and PVC Schedule 80 pipe through to 100mm.

SPECIAL APPLICATIONS

	CODE:	SIZE	PRICE (ea)
IPS 725 Wet & Dry PVC Solvent Cement	IPS725/500	473ml	28.12

	CODE:	SIZE	PRICE (ea)
IPS 735 Wet 'N Fast PVC Extremely Setting Fast Solvent Cement	IPS735/125	118ml	11.03
	IPS735/250	237ml	18.09
	IPS735/500	473ml	30.71
	IPS735/1LT	946ml	52.94
	IPS735/1GAL	3.785L	183.16



Blue, medium bodied, extremely fast setting, blue PVC cement for AS/NZS PVC pipe of all classes and pressures through to 100mm, when quick line pressurisation is required.

	CODE:	SIZE	PRICE (ea)
IPS 747 Pool & Spa Cement	IPS747/500	473ml	56.60

	CODE:	SIZE	PRICE (ea)
IPS 810 Repair Kit	IPS180/4OZ	4oz	38.51



JOINTING COMPOUNDS

	CODE:	SIZE	PRICE (ea)
IPS White Seal PTFE Pipe Jointing Compound	IPSWSEAL/030	30ml	10.83
	IPSWSEAL/125	118ml	27.90
	IPSWSEAL/250	237ml	45.77
	IPSWSEAL/500	473ml	P.O.A



IPS White Seal is a white grit free, extreme duty pipe joint compound with a special blend of homogenized Teflon® particles and non-toxic oils. Not for fluorine, molten metals or oxygen systems.

	CODE:	SIZE	PRICE
PTFE Thread Tape	THT/012	12mm	3.40

ACCESSORIES

	CODE:	SIZE	PRICE
Weld-On Roller	IPS6020	4"	18.65
	IPS7020	7"	35.65
Cap Dauber To Suit Pipe PT	IPSDP-75	¾-1½"	1.91
	IPSDP-150	1½ - 3"	3.13
Cap Dauber To Suit Pipe QT	IPSDQ-75	¾-1½"	1.91
	IPSDQ-150	1½ - 3"	2.22
Super Dauber	IPSSB-75	¾ - 1½"	10.08
	IPSSB-150	1½ - 3"	10.08
Super Swab	IPSSS-Q/G	4 - 8"	34.48

TOOLS RANGE

	CODE:	SIZE	PRICE
Pipe Cutter	RITMOCUTTER/063	6 - 63mm	255.91
	RITMOCUTTER/140	50 - 140mm	366.97
	RITMOCUTTER/160	100 - 160mm	441.08
	RITMOCUTTER/315	180 - 315mm	POA
Pipe fitting Puller	IPSP-0412	4-12"	POA
Bevellers	RITMOSME1	25 - 160mm	347.25
	RITMOSME2PLUS	40 - 315mm	560.11
Deburring Tool	DEB-2	½ - 2"	135.65

Refer to the Asmuss Group Machines & Tooling catalogue for more information

PRICE LIST

1 March 2020

Pipe Clips, Spacers & Gaskets

For Plastic Piping Systems

PVC / CPVC

METRIC PIPE CLIPS

	CODE:	SIZE (OD)	PRICE
PP GF061H Pipe Clip ISO/DIN 546	167061003	10mm	2.05
	167061004	12mm	2.05
	167061035	16mm	2.13
	167061036	20mm	2.38
	167061037	25mm	2.82
	167061038	32mm	3.29
	167061039	40mm	5.41
	167061040	50mm	5.67
	167061041	63mm	6.81
	167061012	75mm	13.25
	167061013	90mm	14.14
	167061014	110mm	16.93

METRIC DOUBLE BOLT CLIPS

	CODE:	SIZE (OD)	PRICE
PP GF Pipe Clip Double Bolt	FPCM/110	110mm	15.80
	FPCM/125	125mm	21.80
	FPCM/140	140mm	26.28
	FPCM/160	160mm	30.15
	FPCM/180	180mm	32.59
	FPCM/200	200mm	44.89
	FPCM/225	225mm	52.23
	FPCM/250	250mm	66.47
	FPCM/280	280mm	76.82
	FPCM/315	315mm	84.57
	FPCM/355	355mm	94.53
	FPCM/400	400mm	101.85

IMPERIAL PIPE CLIPS

	CODE:	SIZE (NB)	PRICE
PP GF061H Pipe Clip BS/ASTM GF546	167061086	15mm	2.05
	167061087	20mm	2.51
	167061088	25mm	2.70
	167061089	32mm	4.77
	167061090	40mm	4.97
	167061091	50mm	5.86
	167061112	65mm	10.67
	167061013	90mm	14.14
	167061114	100mm	16.93

IMPERIAL DOUBLE BOLT CLIPS

	CODE:	SIZE (OD)	PRICE
PP GF Pipe Clip Double Bolt	FPCI/080	3"	14.14
	FPCI/100	4"	15.80
	FPCI/150	6"	30.15
	FPCI/200	8"	52.22

IMPERIAL SADDLE CLIPS

	CODE:	SIZE (OD)	PRICE
ABS Pipe Clip Saddle PP	FABSPCSA/015	15mm	POA
	FABSPCSA/020	20mm	POA
	FABSPCSA/025	25mm	POA
	FABSPCSA/032	32mm	POA
	FABSPCSA/040	40mm	POA
	FABSPCSA/050	50mm	POA
	FABSPCSA/080	80mm	POA
	FABSPCSA/100	100mm	POA

COBRA CLIPS

	CODE:	SIZE (OD)	PRICE
Cobra Pipe Clip	FABSPCCC/15-3/8	15mm-3/8"	2.29
	FABSPCCC/20-1/2	20mm-1/2"	2.80
	FABSPCCC/25-3/4	25mm-3/4"	2.80
	FABSPCCC/32-1	32mm-1"	3.28
	FABSPCCC/4011/4	40mm-1 1/4"	4.33
	FABSPCCC/5011/2	50mm-1 1/2"	4.57
	FABSPCCC/63-2	63mm-2"	5.73
	FABSPCCC/7521/2	75mm-2 1/2"	10.76
	FABSPCCC/90-3	90mm-3"	13.46

INDUSTRIAL GASKETS

	CODE:	SIZE (OD)	PRICE
PTFE Coated EPDM EPDM Gasket FF ANSI	GAP/015	15mm	POA
	GAP/020	20mm	POA
	GAP/025	25mm	POA
	GAP/032	32mm	POA
	GAP/040	40mm	POA
	GAP/050	50mm	POA
	GAP/065	65mm	POA
	GAP/080	80mm	POA
	GAP/100	100mm	POA
	GAP/150	150mm	POA
PTFE Coated EPDM Gasket FF ISO/DIN	GAP/200	200mm	POA
	GAPDIN/025	25mm	POA
	GAPDIN/050	50mm	POA
	GAPDIN/065	65mm	POA
	GAPDIN/080	80mm	POA

SPACERS

	CODE:	SIZE (OD)	PRICE
PP GF061 Spacer	167061155	16mm	0.97
	167061156	20mm	1.35
	167061157	25mm	1.61
	167061158	32mm	1.81
	167061159	40mm	2.26
	167061160	50mm	2.96
	167061161	63mm	4.05
	167061162	75mm	6.66
	167061163	90mm	7.72
	167061164	110mm	11.36

PRICES INDICATED DO NOT INCLUDE GST



PRICE LIST

1 March 2020

Backing Rings and Dressing Sets

PVC / CPVC

GALVANISED AND SS BACKING RINGS FOR PVC/ABS

	CODE:	SIZE (NB) mm	PRICE
Galvanised Backing Ring ANSI150 Drilling for ABS/PVC	FABSBRG150/015	15	17.82
	FABSBRG150/020	20	17.82
	FABSBRG150/025	25	17.82
	FABSBRG150/032	32	39.91
	FABSBRG150/040	40	30.24
	FABSBRG150/050	50	40.17
	FABSBRG150/065	65	44.74
	FABSBRG150/080	80	42.25
	FABSBRG150/100	100	80.05
	FABSBRG150/125	125	88.89
	*FABSBRG150/150	150	158.68
	*FABSBRG150/200	200	161.57
*ABS only			
Galvanised Backing Ring Table E Drilling for ABS/PVC	FABSBRGTE/015	15	15.77
	FABSBRGTE/020	20	19.58
	FABSBRGTE/025	25	21.68
	FABSBRGTE/032	32	29.98
	FABSBRGTE/040	40	25.49
	FABSBRGTE/050	50	29.56
	FABSBRGTE/065	65	29.56
	FABSBRGTE/080	80	30.90
	FABSBRGTE/100	100	34.53
	FABSBRGTE/125	125	51.50
	*FABSBRGTE/150	150	53.56
	*FABSBRGTE/200	200	82.40
	*FABSBRGTE/250	250	183.71
	*FABSBRGTE/300	300	151.31
*ABS only			
Galvanised Backing Ring Table E Drilling for uPVC	FUPVCBRGTE/125	125	61.05
	FUPVCBRGTE/150	150	73.52
	FUPVCBRGTE/175	175	132.47
	FUPVCBRGTE/200	200	124.39
	FUPVCBRGTE/225	225	155.57
	FUPVCBRGTE/250	250	176.86
	FUPVCBRGTE/300	300	191.51
	FUPVCBRGTE/400	400	407.78
*ABS only			

	CODE:	SIZE (NB) mm	PRICE
Galvanised Backing Ring Table D Drilling for uPVC	FUPVCBRGTD/225	225	164.79
	FUPVCBRGTD/250	250	180.81
*ABS only			
Galvanised Backing Ring BS4504 Drilling for ABS/PVC	FABSBRG4504/050	50	37.63
	FABSBRG4504/065	65	48.04
	FABSBRG4504/080	80	52.81
	FABSBRG4504/100	100	66.81
	FABSBRG4504/125	125	77.20
	*FABSBRG4504/150	150	123.20
	*FABSBRG4504/200	200	201.57
*ABS only			
Stainless Steel Backing Ring Table E Drilling for ABS/PVC	FABSBRSSTE/050	50	65.00
	FABSBRSSTE/080	80	100.03
	FABSBRSSTE/100	100	152.84
	*FABSBRSSTE/150	150	181.52
*ABS only			

PRICES INDICATED DO NOT INCLUDE GST



ASMUSS GROUP OF COMPANIES

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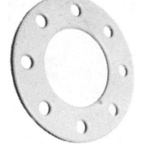
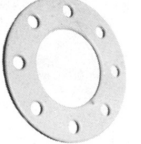
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Backing Rings and Dressing Sets

FBE COATED BACKING RINGS FOR PE

	CODE:	SIZE (OD) mm	PRICE
FBE Coated 4087 PN16 Backing Ring Table D/E Drilling for PE  	FPEBRNTD/063	63	21.41
	FPEBRNTD/090	90	39.14
	FPEBRNTD/110	110	46.35
	FPEBRNTD/125	125	46.35
	FPEBRNTD/160	160	66.95
	FPEBRNTD/180	180	66.95
	FPEBRNTD/225	225	101.97
	FPEBRNTD/250	250	154.50
	FPEBRNTD/315	315	201.57
	FPEBRNTD/355	355	407.56
	FPEBRNTD/400	400	461.12
	FPEBRNTD/450	450	566.71
	FPEBRNTD/500	500	761.99
	FPEBRNTD/560	560	591.75
	FPEBRNTD/630	630	1119.04
FBE Coated Backing Ring Table E Drilling for PE 	FPEBRNTE/160	160	66.95
	FPEBRNTE/180	180	87.55
	FPEBRNTE/200	200	101.97
	FPEBRNTE/250	250	154.50
	FPEBRNTE/315	315	201.57

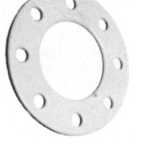
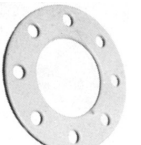
PE TO DI DRESSING SETS

	CODE	Size (OD) mm	Bolt Lgth mm	Price
Dressing Set 316SS Bolts Table D EPDM Gasket 	FPEHDRESS316TD/063	63	75	44.38
	FPEHDRESS316TD/075	75	75	45.11
	FPEHDRESS316TD/090	90	90	53.91
	FPEHDRESS316TD/110	110	90	57.68
	FPEHDRESS316TD/125	125	90	57.68
	*FPEHDRESS316TD/140	140	90	102.79
	FPEHDRESS316TD/160	160	110	126.00
	FPEHDRESS316TD/180	180	110	126.00
	FPEHDRESS316TD/200	200	110	135.93
	FPEHDRESS316TD/225	225	110	135.93
	FPEHDRESS316TD/250	250	110	205.47
	FPEHDRESS316TD/280	280	110	205.47
	FPEHDRESS316TD/315	315	130	340.14
	FPEHDRESS316TD/355	355	130	547.37
Dressing Set Galv Bolts Table D EPDM Gasket 	FPEHDRESSGTD/063	63	75	20.49
	FPEHDRESSGTD/075	75	75	21.22
	FPEHDRESSGTD/090	90	90	26.25
	FPEHDRESSGTD/110	110	90	30.01
	FPEHDRESSGTD/125	125	90	30.01
	*FPEHDRESSGTD/140	140	90	47.47
	FPEHDRESSGTD/160	160	110	59.74
	FPEHDRESSGTD/180	180	110	59.74
	FPEHDRESSGTD/200	200	110	69.77
	FPEHDRESSGTD/225	225	110	69.77
	FPEHDRESSGTD/250	250	110	112.95
	FPEHDRESSGTD/280	280	110	112.95
	FPEHDRESSGTD/315	315	130	181.58
	FPEHDRESSGTD/355	355	130	234.49

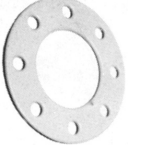
* Table D/E

* Table D/E

GALVANISED BACKING RINGS FOR PE

	CODE:	SIZE (OD) mm	PRICE
Galvanised 4087 PN16 Backing Ring Table D/E Drilling for PE  	FPEBRGTD/032	32	17.41
	FPEBRGTD/040	40	17.41
	FPEBRGTD/050	50	17.41
	FPEBRGTD/063	63	28.33
	FPEBRGTD/075	75	29.87
	FPEBRGTD/090	90	30.90
	FPEBRGTD/110	110	36.05
	FPEBRGTD/125	125	36.05
	FPEBRGTD/140	140	51.50
	FPEBRGTD/160	160	53.56
	FPEBRGTD/180	180	53.56
	FPEBRGTD/200	200	82.40
	FPEBRGTD/225	225	82.40
	FPEBRGTD/250	250	123.60
	FPEBRGTD/280	280	123.60
	FPEBRGTD/315	315	169.95
	FPEBRGTD/355	355	226.28
	FPEBRGTD/400	400	280.16
	FPEBRGTD/450	450	350.20
	FPEBRGTD/500	500	496.12
	FPEBRGTD/560	560	509.85
	FPEBRGTD/630	630	773.35
Galvanised Backing Ring Table E Drilling for PE 	FPEBRGTE/160	160	53.56
	FPEBRGTE/180	180	53.56
	FPEBRGTE/200	200	82.40
	FPEBRGTE/225	225	82.40
	FPEBRGTE/250	250	123.60
	FPEBRGTE/280	280	123.60
	FPEBRGTE/315	315	169.95
	FPEBRGTE/450	450	396.55

SS BACKING RINGS FOR PE

	CODE:	SIZE (OD) mm	PRICE
SS 4087 PN16 Backing Ring Table D Drilling for PE 	FPEBRSTD/090	90	87.55
	FPEBRSTD/110	110	132.66
	FPEBRSTD/125	125	144.20
	FPEBRSTD/160	160	201.47
	FPEBRSTD/180	180	211.36
	FPEBRSTD/225	225	241.02
	FPEBRSTD/250	250	332.14
	FPEBRSTD/315	315	456.99
	FPEBRSTD/355	355	1,118.89
	FPEBRSTD/400	400	1,271.85
	FPEBRSTD/450	450	1,318.40
	FPEBRSTD/500	500	1,950.13
SS 4087 PN16 Backing Ring Table E Drilling for PE 	FPEBRSTE/160	160	201.47
	FPEBRSTE/280	280	370.80
	FPEBRSTE/450	450	1,448.87
	FPEBRSTE/560	560	1,939.83



Backing Rings and Dressing Sets

PP BACKING RINGS FOR INDUSTRIAL /MECHANICAL APPLICATIONS

	CODE:	SIZE (OD) mm	PRICE
Butt Fusion Backing Ring ANSI 150 Drilling	FPPVBR150BF/090	90	55.71
	FPPVBR150BF/110	110	66.47
	FPPVBR150BF/160	160	126.54
	FPPVBR150BF/200	200	192.99
	FPPVBR150BF/225	225	183.94
	FPPVBR150BF/250	250	243.92
	FPPVBR150BF/280	280	180.84
	FPPVBR150BF/315	315	317.95
Socket Fusion Backing Ring ANSI 150 Drilling	FPPVBR150SF/020	20	17.16
	FPPVBR150SF/025	25	19.53
	FPPVBR150SF/032	32	22.56
	FPPVBR150SF/040	40	28.08
	FPPVBR150SF/050	50	34.65
	FPPVBR150SF/063	63	42.96
	FPPVBR150SF/075	75	47.12
	FPPVBR150SF/090	90	58.65
	FPPVBR150SF/110	110	71.97
	FPPVBR150SF/160	160	120.17
	FPPVBR150SF/225	225	176.79
	FPPVBR150SF/280	280"	239.43
	FPPVBR150SF/315	315	349.40

	CODE:	SIZE (OD) mm	PRICE
Butt Fusion Backing Ring ISO/DIN Drilling	FPPVBRDINBF/090	90	62.93
	FPPVBRDINBF/110	110	67.85
	FPPVBRDINBF/125	125	60.06
	FPPVBRDINBF/140	140	90.96
	FPPVBRDINBF/160	160	123.04
	FPPVBRDINBF/180	180	132.90
	FPPVBRDINBF/200	200	196.14
	FPPVBRDINBF/250	250	246.01
	FPPVBRDINBF/280	280	206.94
	FPPVBRDINBF/315	315	317.93
Socket Fusion Backing Ring ISO/DIN Drilling	FPPVBRDINSF/020	20	13.14
	FPPVBRDINSF/025	25	18.54
	FPPVBRDINSF/032	32	25.61
	FPPVBRDINSF/040	40	30.66
	FPPVBRDINSF/050	50	36.03
	FPPVBRDINSF/063	63	43.96
	FPPVBRDINSF/075	75	46.43
	FPPVBRDINSF/090	90	55.43
	FPPVBRDINSF/110	110	77.95
	FPPVBRDINSF/140	140	113.53
	FPPVBRDINSF/280	280	222.49
	FPPVBRDINSF/315	315	317.95

PVC / CPVC



PP / PVDF / PFA

Section 3

Asmuss supports a range of Industrial piping solutions that possess excellent mechanical, physical and temperature tolerant characteristics with a broad range of chemical resistance.

In addition, we have systems suitable for clean room and ultra pure water applications.

Valves are available for all these systems (refer section 4)

PP-H Piping System

PVDF Piping System

PFA Tube & Fittings





PRICE LIST

1 March 2020

+GF+ PP-H Polypropylene Piping System

The +GF+ PP-H piping system is renowned for its excellent resistance to a wide range of chemicals, & its ability to withstand temperatures up to 95°C.

Manufactured from Polypropylene homopolymer PP-H 100 beta (β) - nucleated, the +GF+ PP-H system is designed specifically for industrial applications. It differs from other types of polypropylene in that it has a very fine structure and significantly higher impact strength. This high degree of crystallinity ensures excellent chemical resistance, which is further improved by the use of titanium dioxide pigment.

The +GF+ PP-H system, is joined using either socket fusion or infra-red (IR) welding for high purity applications. Fittings for both jointing methods are detailed within this price list.

Related Documents: • +GF+ Aquatap Brochure • Life Science Water Systems Brochure

PP / PVDF / PFA

PP-H PIPE

	CODE:	Size (OD)	Wall Thickness	Price (Per Lng)
Pipe SDR11, PN10  Supplied in 5 metre lengths	167480710	16mm	1.8mm	34.84
	167480711	20mm	1.9mm	40.64
	167480712	25mm	2.3mm	57.35
	167480713	32mm	2.9mm	79.84
	167480714	40mm	3.7mm	105.98
	167480715	50mm	4.6mm	157.49
	167480716	63mm	5.8mm	247.50
	167480717	75mm	6.8mm	349.83
	167480718	90mm	8.2mm	498.55
	167480719	110mm	10.0mm	884.00

SOCKET FUSION FITTINGS

	CODE:	SIZE (OD mm)	PRICE
Plain Socket 	727910105	16	6.57
	727910106	20	6.90
	727910107	25	7.07
	727910108	32	9.60
	727910109	40	11.78
	727910110	50	21.06
	727910111	63	32.33
	727910112	75	44.46
	727910113	90	64.00
	727910114	110	100.55
Equal Tee 	727200105	16	11.12
	727200106	20	11.43
	727200107	25	12.22
	727200108	32	14.82
	727200109	40	18.02
	727200110	50	30.83
	727200111	63	41.00
	727200112	75	102.38
	727200113	90	167.74
	727200114	110	213.03
Plain Cap 	727960105	16	9.05
	727960106	20	9.38
	727960107	25	9.99
	727960108	32	10.59
	727960109	40	13.17
	727960110	50	18.75
	727960111	63	24.38
	727960112	75	46.00
	727960113	90	58.09
	727960114	110	76.95
Elbow 90° 	727100105	16	9.92
	727100106	20	10.77
	727100107	25	12.13
	727100108	32	14.65
	727100109	40	18.02
	727100110	50	34.18
	727100111	63	42.78
	727100112	75	91.95
	727100113	90	113.01
	727100114	110	169.25
Elbow 45° 	727150105	16	12.55
	727150106	20	14.65
	727150107	25	16.16
	727150108	32	18.02
	727150109	40	21.14
	727150110	50	28.13
	727150111	63	38.57
	727150112	75	80.18
	727150113	90	107.46
	727150114	110	171.78
Elbow 90° Plain/ Threaded 	727100206	20x1/2"	19.20
	727100207	25x3/4"	21.40
	727100208	32x1"	27.29
	727100209	40x1 1/4"	40.26

PRICES INDICATED DO NOT INCLUDE GST



+GF+ PP-H

Polypropylene Piping System

SOCKET FUSION FITTINGS CONT...

	CODE:	SIZE (OD mm)	PRICE
Reducing Bush 	727910334	20x16	7.63
	727910337	25x20	9.92
	727910342	32x20	12.13
	727910341	32x25	12.13
	727910347	40x25	13.64
	727910346	40x32	13.64
	727910355	50x20	18.69
	727910354	50x25	18.69
	727910353	50x32	18.69
	727910352	50x40	18.69
	727910361	63x25	22.40
	727910360	63x32	22.40
	727910359	63x40	22.40
	727910358	63x50	22.40
	727910364	75x63	39.41
	727910371	90x63	54.90
	727910370	90x75	54.90
	727910376	110x90	75.13
Socket Union EPDM 	727510155	16	45.30
	727510156	20	47.16
	727510157	25	51.20
	727510158	32	61.80
	727510159	40	82.52
	727510160	50	116.05
	727510161	63	165.23
	727510162	75	250.94
	727510163	90	310.01
	727510164	110	443.76
Socket Union FPM 	727520155	16	POA
	727520156	20	POA
	727520157	25	POA
	727520158	32	POA
	727520159	40	POA
	727520160	50	POA
	727520161	63	POA
	727520162	75	POA
	727520163	90	POA
	727520164	110	POA
Reducing Bush Plain/ Threaded 	727910433	20x1/4"	19.88
	727910434	20x3/8"	19.88
	727910437	25x1/2"	21.40
	727910441	32x3/4"	26.80
	727910446	40x1"	32.33
	727910452	50x1 1/4"	45.30
BSP Thread			
Adaptor Nipple Plain/ Threaded 	727910505	16x3/8"	17.35
	727910506	20x1/2"	17.35
	727910507	25x3/4"	19.20
	727910508	32x1"	26.09
	727910509	40x1 1/4"	56.43
	727910510	50x1 1/2"	62.15
	727910511	63x2"	84.37
BSP Thread			
Stub Flange 	727790206	20	9.09
	727790207	25	9.28
	727790208	32	9.28
	727790209	40	11.12
	727790210	50	12.46
	727790211	63	17.35
	727790212	75	35.05
	727790213	90	58.09
	727790214	110	82.52

	CODE:	SIZE (OD mm)	PRICE
Adaptor Socket Plain/ Threaded 	727910205	20x3/8"	14.65
	727910206	20x1/2"	14.65
	727910207	25x3/4"	18.02
	727910208	32x1"	22.58
	727910209	40x1 1/4"	27.95
	727910210	50x1 1/2"	45.64
	727910211	63x2"	56.93
BSP Thread			
Equal Tee Threaded Branch 	727200206	20x1/2"	27.95
	727200207	25x3/4"	35.05
	727200208	32x1"	35.05
	727200209	40x1 1/4"	48.50
BSP Thread			
Hosetail S/F Spigot- Barb 	727960406	20	18.22
	727960407	25	23.39
	727960408	32	27.93
	727960409	40	49.25
	727960410	50	81.13
	727960411	63	80.57
Tank Adaptor Metric Socket 	FPPGFTA/025	25	92.16
	FPPGFTA/050	50	207.62
S/F Adaptor Socket 	727914266	20x1/2"	23.77
	727914269	40x1 1/4"	44.25
	727914270	50x1 1/2"	73.74
	727914271	63x2"	91.58
NPT Thread			
Nipple Plain/Threaded 	727914558	32x1"	50.02
	727914659	40x1 1/4"	41.27
	727914660	50x1 1/2"	65.47
Tank Adaptor Threaded 	FPPTA/015	15	52.08
	FPPTA/025	25	63.80
	FPPTA/032	32	83.32
	FPPTA/040	40	89.82
	FPPTA/050	50	128.90



+GF+ PP-H

Polypropylene Piping System

INFRARED (IR) FITTINGS

	CODE:	SIZE (OD mm)	PRICE
Elbow 90° 	727108506	20	10.77
	727108507	25	11.12
	727108508	32	11.29
	727108509	40	14.99
	727108510	50	18.69
	727108511	63	26.94
Elbow 45° 	727158506	20	17.01
	727158507	25	18.62
	727158508	32	21.72
	727158509	40	27.46
	727158510	50	31.32
	727158511	63	52.03
Socket Union EPDM 	727518506	20	55.38
	727518507	25	68.76
	727518508	32	70.61
	727518509	40	100.38
	727518510	50	119.34
	727518511	63	157.11
Reducer 	727908537	25x20	15.89
	727908542	32x20	20.54
	727908541	32x25	19.57
	727908548	40x20	23.08
	727908547	40x25	23.08
	727908546	40x32	23.08
	727908554	50x25	23.57
	727908553	50x32	23.57
	727908552	50x40	23.57
	727908560	63x32	28.46
	727908559	63x40	28.46
	727908558	63x50	28.46
Equal Tee 	727208506	20	9.77
	727208507	25	10.11
	727208508	32	11.96
	727208509	40	20.88
	727208510	50	28.63
	727208511	63	41.25

	CODE:	SIZE (OD mm)	PRICE
Stub Flange 	727798506	20	11.29
	727798507	25	12.29
	727798508	32	13.99
	727798509	40	16.68
	727798510	50	20.88
	727798511	63	25.60
Socket Union FPM 	727528506	20	62.06
	727528507	25	77.47
	727528508	32	78.79
	727528509	40	118.45
	727528510	50	145.06
	727528511	63	187.39
Cap 	727968931	20	20.21
	727968932	25	24.94
	727968933	32	31.49
	727968934	40	39.06
	727968935	50	50.85
	727968936	63	66.87
Adaptor Socket Plain/ Threaded 	727910266	20x1/2"	33.55
	727910267	25x3/4"	36.98
	727910268	32x1"	40.01
	727910269	40x1 1/4"	45.51
	727910270	50x1 1/2"	71.94
	727910271	63x2"	POA
IR Adaptor Socket	727914356	20x1/2"	41.32
Adaptor Nipple Plain/ Threaded 	727910556	20x1/2"	21.08
	727910557	25x3/4"	29.30
	727910558	32x1"	31.96
	727910559	40x1 1/4"	38.49
	727910560	50x1 1/2"	62.58
	727910561	63x2"	79.32

PP / PVDF / PFA



PRICE LIST

1 March 2020

+GF+ PVDF

Polyvinylidenefluoride Piping System

The +GF+ PVDF piping system is renowned for its outstanding mechanical, physical and chemical characteristics and its ability to withstand a very wide temperature range from -20°C to 140°C.

Polyvinylidenefluoride belongs to the class of fluorine polymers, that include polytetrafluor ethylene (PTFE). PTFE is characterized by extreme temperature resistance and the best chemical resistance of all plastics. Unfortunately it is not workable on a thermoplastic basis, which provides limited use as a piping system. In comparison PVDF combines the advantage of good workability in thermoplastic piping systems, while retaining the various advantages of PTFE. The Fluorine content of PVDF is 59%

This high end piping system is ideally suited for the delivery of pharmaceutical grade purified water (PW) and DI water, using hot water, steam chemical or ozone sanitisation. Due to its excellent chemical resistance it is widely used in chemical distribution systems.

PP / PVDF / PFA

PVDF PN16* PIPE

	CODE:	Size (OD)	Wall Thickness	Price (Per Metre)
Pipe, PN16* 	PPVDF/016	16mm	1.9mm	39.69
	PPVDF/020	20mm	1.9mm	62.81
	PPVDF/025	25mm	1.9mm	83.48
	PPVDF/032	32mm	2.4mm	127.65
	PPVDF/040	40mm	2.4mm	165.15
	PPVDF/050	50mm	3.0mm	250.71
	PPVDF/063	63mm	3.0mm	324.32
	PPVDF/075	75mm	4.3mm	456.15
	PPVDF/090	90mm	4.3mm	663.71
	PPVDF/110	110mm	5.3mm	1,000.16
Supplied in 5 metre lengths				

PVDF PN16* INFRA RED (IR) WELDED FITTINGS

	CODE:	SIZE (OD) mm	PRICE:	
90° Bend 	735018706	20	38.35	
	735018707	25	44.76	
	735018708	32	85.72	
	735018709	40	126.39	
	735018710	50	188.75	
	735018711	63	332.36	
	735018712	75	494.83	
	735018713	90	741.78	
	735018714	110	1,370.22	
90° Elbow 	735108606	20	34.77	
	735108607	25	42.28	
	735108608	32	77.87	
	735108609	40	114.91	
	735108610	50	178.43	
	735108611	63	302.18	
	45° Elbow 	735158606	20	43.95
		735158607	25	50.18
		735158608	32	59.38
735158609		40	109.99	
735158610		50	139.51	
735158611		63	204.11	
735158612		75	424.21	
735158613		90	640.06	
735158614		110	1,131.31	
Equal Tee 	735208606	20	53.87	
	735208607	25	63.58	
	735208608	32	99.05	
	735208609	40	143.62	
	735208610	50	229.69	
	735208611	63	359.36	
	735208612	75	648.73	
	735208613	90	986.17	
	735208614	110	1,282.71	

* based on water @ 20°C

PRICES INDICATED DO NOT INCLUDE GST

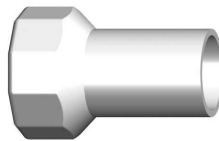


+GF+ PVDF

Polyvinylidenefluoride Piping System

PVDF PN16* INFRA RED (IR) WELDED FITTINGS CONT...

	CODE:	SIZE (OD) mm	PRICE
Socket Union FPM 	735528606	20	108.98
	735528607	25	143.75
	735528608	32	178.56
	735528609	40	244.39
	735528610	50	322.97
	735528611	63	509.40
	735528612	75	825.47
	735528613	90	1,119.09
	735528614	110	1,476.25
Stub Flange DIN 	735798806	20	24.02
	735798807	25	30.78
	735798808	32	30.78
	735798809	40	47.00
	735798810	50	57.54
	735798811	63	87.84
	735798812	75	213.48
	735798813	90	319.26
	735798814	110	506.73
Stub Flange ANSI 	735798857	25	30.78
	735798858	32	30.78
	735798859	40	47.00
	735798860	50	55.32
	735798861	90	287.72

	CODE:	SIZE (OD) mm	PRICE
Reducer 	735908637	25x20	37.35
	735908642	32x20	56.39
	735908641	32x25	56.39
	735908646	40x32	70.48
	735908654	50x25	77.12
	735908653	50x32	79.59
	735908660	63x32	110.25
	735908658	63x50	122.12
	735908664	75x63	222.75
	735908671	90x63	257.83
	735908678	110x63	355.15
Female Adaptor Fitting BSP 	735910285	20x3/8"	73.74
	735910286	20x1/2"	73.74
	735910287	25x3/4"	80.77
	735910288	32x1"	123.52
	735910289	40x1 1/4"	151.47
	735910290	50x1 1/2"	212.02
	735910291	63x2"	268.21
Male Adaptor Fitting BSP 	735910555	20x3/8"	62.49
	735910556	20x1/2"	99.53
	735910557	25x3/4"	105.44
	735910558	32x1"	135.25
	735910559	40x1 1/4"	143.88
	735910560	50x1 1/2"	239.52
	735910561	63x2"	293.42

* based on water @ 20°C

SOCKET FUSION FITTINGS AVAILABLE ON REQUEST

WWW.ASMUSS.CO.NZ

PRICE LIST

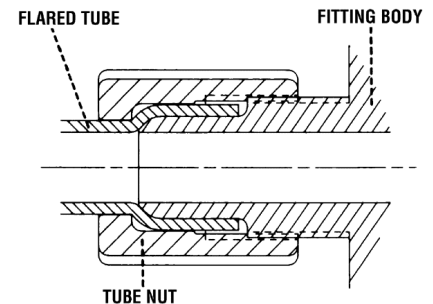
1 March 2020

PFA Tube & Fittings

PFA Tube & Fittings

This industrial grade flexible tubing system is manufactured PFA. Although similar to PTFE, PFA is mechanically superior, has 1/10th the creep characteristics, and is transparent. The most common usage for this material is chemical dosing, where transportation of highly corrosive chemicals are used.

PFA fittings are specifically designed, tested and characterized to work together with industrial grade PFA tube. Fittings are connected to the tube by first heating the end of the tube with a hot air gun and expanding or flaring the end of the tube using a flaring mandrel. This flared end is then inserted into the fitting body before tightening the nut.



Assembly Instructions

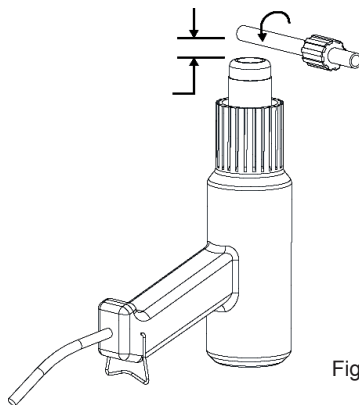


Figure 1

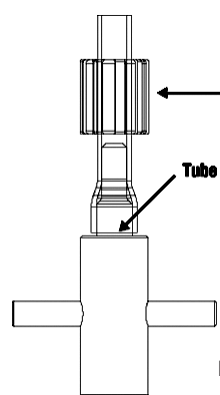


Figure 2

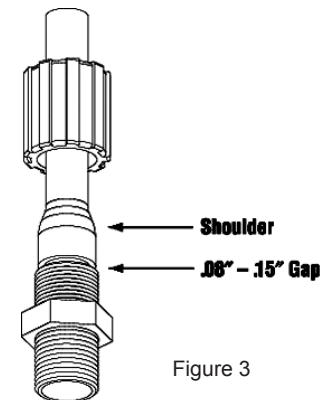


Figure 3

Heat Flaring Instructions

The flaring process provides a permanent expansion (flare) of the tubing end, allowing insertion of the fitting body. Proper tube flaring and fitting assembly results in a very secure tubing connection.

1. Set the hot air gun on "High". Hold the PFA tubing end flush with the heater edge and 1/2" to 3/4" above the heater (see Figure 1) and slowly rotate the tubing 360° for 25 seconds, or until a fine, clear line appears around the tubing.

Note: It is very important to fully rotate the tubing over the heat source so all surface areas receive an equal amount of heat. Uniform heating

is essential to making a good flare.

2. Remove the PFA tubing from the heat source. Immediately push the flaring mandrel (see Figure 2) into the tubing until the end of the tubing reaches the tube stop.
3. Firmly hold the tubing onto the mandrel for 20 seconds
4. Let the flared tubing continue to cool on the mandrel for 2 minutes for 3/8" tubing or 3 minutes for 1/2" and 3/4" tubing.
5. The flaring process is now complete and the mandrel may be removed from the tube.
6. Push the flared tubing end onto the fitting body until the end of the fitting body contacts the flare shoulder of the tube (see Figure 3). The maximum gap between the tube end and end of threads should be .08 - .15".
7. Tighten the nut onto the fitting body until handtight.

PFA Industrial Grade Tube

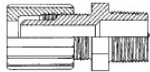
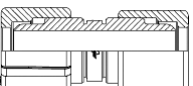
	Code	Size (OD)	ID	Price Per Metre
PFA Tube	TPFATUBE/008	1/4"	3.95mm	24.09
	TPFATUBE/010	3/8"	6.33mm	50.21
	TPFATUBE/015	1/2"	9.5mm	68.75
	TPFATUBE/020	3/4"	15.85mm	112.49
	TPFATUBE/025	1"	22.2mm	148.22

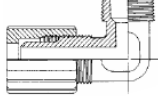
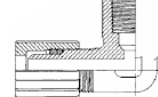
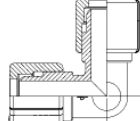
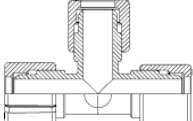
Continuous lengths of 15, 30 or 75 metres are available on request.

PRICES INDICATED DO NOT INCLUDE GST

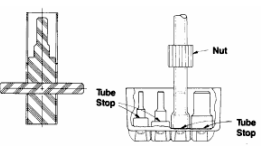


PFA Flare Fittings

	CODE:	Size (OD x NPT)	Price
Male Adaptor 	FPFAMADPT/008x1/4	1/4" x 1/4"	38.96
	FPFAMADPT/010x1/2	3/8" x 1/2"	63.95
	FPFAMADPT/010x1/4	3/8" x 1/4"	45.50
	FPFAMADPT/010x3/8	3/8" x 3/8"	47.48
	FPFAMADPT/015x1/2	1/2" x 1/2"	57.19
	FPFAMADPT/015x1/4	1/2" x 1/4"	54.86
	FPFAMADPT/015x3/8	1/2" x 3/8"	54.86
	FPFAMADPT/020x1/2	3/4" x 1/2"	100.95
	FPFAMADPT/020x3/4	3/4" x 3/4"	103.04
	FPFAMADPT/025x1	1" x 1"	184.93
	FPFAMADPT/025x1/2	1" x 1/2"	175.56
	FPFAMADPT/025x3/4	1" x 3/4"	175.56
Female Adaptor 	FPFAFMADPT/008x1/4	1/4" x 1/4"	71.82
	FPFAFMADPT/010x1/4	3/8" x 1/4"	85.74
	FPFAFMADPT/010x3/8	3/8" x 3/8"	88.07
	FPFAFMADPT/015x1/2	1/2" x 1/2"	105.02
	FPFAFMADPT/015x3/8	1/2" x 3/8"	98.13
	FPFAFMADPT/020x1/2	3/4" x 1/2"	161.05
	FPFAFMADPT/020x3/4	3/4" x 3/4"	161.05
	FPFAFMADPT/025x1	1" x 1"	199.54
	FPFAFMADPT/025x1/2	1" x 1/2"	199.54
	FPFAFMADPT/025x3/4	1" x 3/4"	199.54
Straight Union 	FPFASOUN/008	1/4"	50.76
	FPFASOUN/010	3/8"	65.74
	FPFASOUN/015	1/2"	80.35
	FPFASOUN/020	3/4"	154.51
	FPFASOUN/025	1"	257.91

	CODE:	Size (OD x NPT)	Price
Male Elbow 	FPFAMEL90/008x1/4	1/4" x 1/4"	42.23
	FPFAMEL90/010x1/4	3/8" x 1/4"	50.30
	FPFAMEL90/010x3/8	3/8" x 3/8"	53.57
	FPFAMEL90/015x1/2	1/2" x 1/2"	66.10
	FPFAMEL90/015x3/8	1/2" x 3/8"	66.10
	FPFAMEL90/020x1/2	3/4" x 1/2"	112.75
	FPFAMEL90/020x3/4	3/4" x 3/4"	119.20
	FPFAMEL90/020x3/8	3/4" x 3/8"	112.75
	FPFAMEL90/025x1	1" x 1"	197.56
	FPFAMEL90/025x1/2	1" x 1/2"	192.18
	FPFAMEL90/025x3/4	1" x 3/4"	192.18
Female Elbow 	FPFAFEL90/008x1/4	1/4" x 1/4"	75.44
	FPFAFEL90/010x1/4	3/8" x 1/4"	90.06
	FPFAFEL90/010x3/8	3/8" x 3/8"	98.13
	FPFAFEL90/015x1/2	1/2" x 1/2"	126.56
	FPFAFEL90/015x3/8	1/2" x 3/8"	126.56
	FPFAFEL90/020x1/2	3/4" x 1/2"	163.04
	FPFAFEL90/020x3/4	3/4" x 3/4"	163.04
	FPFAFEL90/020x3/8	3/4" x 3/8"	163.04
	FPFAFEL90/025x1	1" x 1"	244.10
	FPFAFEL90/025x1/2	1" x 1/2"	244.10
	FPFAFEL90/025x3/4	1" x 3/4"	244.10
Union Elbow 	FPFAEL90/008	1/4"	54.86
	FPFAEL90/010	3/8"	78.26
	FPFAEL90/015	1/2"	92.86
	FPFAEL90/020	3/4"	158.26
	FPFAEL90/025	1"	262.00
Union Tee 	FPFATEE/008	1/4"	71.00
	FPFATEE/010	3/8"	102.23
	FPFATEE/015	1/2"	126.91
	FPFATEE/020	3/4"	230.30
	FPFATEE/025	1"	360.49

PFA Tooling

	CODE:	Size (OD)	Price
Flare Tools 	FPFAFLARETOOL/008	1/4"	241.26
	FPFAFLARETOOL/010	3/8"	196.65
	FPFAFLARETOOL/015	1/2"	198.69
	FPFAFLARETOOL/020	3/4"	216.93
	FPFAFLARETOOL/025	1"	261.53

PFA Valving



**A range of PFA Valves
are available on request**

Measurement & Control

Section 4

We have a wide range of valves to suit your needs, from isolating valves for water through to control valves for chemical applications. Valves can be manual or actuated and we also offer instrumentation to provide a full control package.

Industrial Plastic Valves

Manual

- Ball Valves
- Diaphragm Valves
- Check Valves
- Butterfly Valves

Actuation

- Electric
- Pneumatic
- Accessories

Valves for Water Applications

Variable Air Flow Meters

Instrumentation

- Flow Meters & Control
- Analytical Measurement & Control

Metal Valves



PRICE LIST

1 March 2020

Plastic Valves For Water Applications

FIP Double Union PVC Ball Valves

The FIP VE ball valves are ideally suited to conveying water & harmless fluids. The valves are full bore, with double unions and a safe block design offering fully adjustable removable seats. Ball seats are made from PE-PTFE technopolymer with EPDM O-rings. Valves are available with a PVC body, imperial socket and BSP threaded ends.

	CODE:	Size	Price
VE Ball Valve BSP Ends 	VFIPVEBSP/015	15mm	27.42
	VFIPVEBSP/020	20mm	32.54
	VFIPVEBSP/025	25mm	38.25
	VFIPVEBSP/032	32mm	49.68
	VFIPVEBSP/040	40mm	57.44
	VFIPVE/BSP050	50mm	80.96
	VFIPVEBSP/065	65mm	239.78
	VFIPVEBSP/080	80mm	302.58
	VFIPVE/BSP100	100mm	490.97
BSP Valve End	VAFIPBSP/015	15mm	6.59
	VAFIPBSP/020	20mm	7.88
	VAFIPBSP/025	25mm	8.97
	VAFIPBSP/032	32mm	10.89
	VAFIPBSP/040	40mm	11.15
	VAFIPBSP/050	50mm	16.28
	VAFIPBSP/065	65mm	45.22
	VAFIPBSP/080	80mm	55.92
	VAFIPBSP/100	100mm	94.46

	CODE:	Size	Price
VE Ball Valve Socketed Ends 	VFIPVE/015	15mm	25.13
	VFIPVE/020	20mm	29.46
	VFIPVE/025	25mm	34.83
	VFIPVE/032	32mm	45.21
	VFIPVE/040	40mm	52.24
	VFIPVE/050	50mm	73.64
	VFIPVE/065	65mm	216.94
	VFIPVE/080	80mm	274.03
	VFIPVE/100	100mm	445.29
Socket Valve End	VAFIPSOCKET/015	15mm	6.59
	VAFIPSOCKET/020	20mm	7.88
	VAFIPSOCKET/025	25mm	8.97
	VAFIPSOCKET/032	32mm	10.89
	VAFIPSOCKET/040	40mm	12.42
	VAFIPSOCKET/050	50mm	16.28
	VAFIPSOCKET/065	65mm	45.22
	VAFIPSOCKET/080	80mm	55.92
	VAFIPSOCKET/100	100mm	94.46

Measurement & Control

FIP PVC Butterfly Valves

The FIP FE Wafer Butterfly Valve is an effective solution for the isolation of larger pipe systems with a size range from DN 40 up to DN200 mm. Valves are supplied with EPDM seals and stainless steel shafts as standard. Gear boxes and actuators can be added and are available on request.

The FK lugged version can be used as an end of line valve by fixing the bolts directly to the valve body.

	CODE:	Size	Price
FE Butterfly Valve Wafer Lever Handle 	VFIPFEX/050	50mm	327.50
	VFIPFEX/065	65mm	345.32
	VFIPFEX/080	80mm	377.63
	VFIPFEX/100	100mm	408.82
	VFIPFEX/125	125mm	POA
	VFIPFEX/150	150mm	594.85
	VFIPFEX/200	200mm	1,141.79
	VFIPFEX/250	250mm	2,670.13
	VFIPFEX/300	300mm	2,918.66

	CODE:	Size	Price
FK Butterfly Valve Lugged Lever Handle 	VFIPFKX/050	50mm	POA
	VFIPFKX/065	65mm	POA
	VFIPFKX/080	80mm	POA
	VFIPFKX/100	100mm	POA
	VFIPFKX/125	125mm	POA
	VFIPFKX/150	150mm	POA
	VFIPFKX/200	200mm	POA
	VFIPFKX/250	250mm	POA
	VFIPFKX/300	300mm	POA

PRICES INDICATED DO NOT INCLUDE GST



Plastic Valves For Water Applications

Spears PVC Swing Check Valve

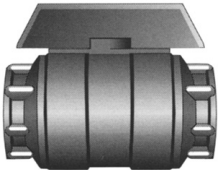
PVC utility swing check valves are ideally suited for a range of applications. Available either with or without a spring, they are an economic solution for ensuring flow in one direction only.

	<i>CODE:</i>	Size	Price
Spears PVC Swing Check Valve White 	S1520-07	20mm	47.35
	S1520-10	25mm	49.30
	S1520-12	32mm	51.46
	S1520-15	40mm	54.54
	S1520-20	50mm	84.67
	S1520-30	80mm	156.51
	S1520-40	100mm	221.59
	S1520-60	150mm	463.30

	<i>CODE:</i>	Size	Price
Spears PVC Spring Check Valve White 	S1580-05	15mm	94.55
	S1580-07	20mm	101.65
	S1580-10	25mm	111.45
	S1580-15	40mm	118.55
	S1580-20	50mm	123.65
	S1580-30	80mm	230.04
	S1580-40	100mm	325.65

Philmac Valves

Philmac valves are manufactured from glass reinforced polypropylene (GRP). Their simple rugged construction makes them ideally suited for use above or below ground in irrigation and water distribution lines. Philmac Ball Valves are M&I Marine approved.

	<i>CODE:</i>	Size	Price
Philmac Ball Valve 	PHBV/015	15mm	36.21
	PHBV/020	20mm	38.51
	PHBV/025	25mm	43.50
	PHBV/032	32mm	50.03
	PHBV/040	40mm	59.15
	PHBV/050	50mm	74.34

	<i>CODE:</i>	Size	Price
Philmac Spring Check Valve 	PHNV/020	20mm	31.79
	PHNV/025	25mm	38.07
	PHNV/032	32mm	43.25
	PHNV/040	40mm	49.42
	PHNV/050	50mm	78.33

+GF+ Coloro Ball Valves

The "Coloro" PVC Ball valves from +GF+ are an economical valve, ideal for many commercial applications, including spa pools and swimming pools, where a high degree of chemical resistance is not necessary. With all PVC construction, and high quality seats made from PE/PTFE, their superior quality and design compared with other one piece valves provides a high level of safety. The two piece body is permanently fused around an integral ball and stem, providing a non-adjustable valve that will provide a long maintenance and service free life.

NOTE: This is a Run-Out range. A New valve range will replace these soon.

	<i>CODE:</i>	Size	Price
+GF+ Coloro 355 "Union Style" BSP Ends 	VGF355/015	15mm	42.04
	VGF355/020	20mm	46.45
	VGF355/025	25mm	61.24
	VGF355/032	32mm	72.19
	VGF355/040	40mm	91.82
	VGF355/050	50mm	129.20

	<i>CODE:</i>	Size	Price
+GF+ Coloro 355 "Union Style" Socket Ends 	VGF355S/015	15mm	37.39
	VGF355S/020	20mm	41.10
	VGF355S/025	25mm	54.57
	VGF355S/032	32mm	65.52
	VGF355S/040	40mm	84.71
	VGF355S/050	50mm	119.52

+GF+ Manual Valves

For Chemical Process Applications

Asmuss Group offers the broadest range of high quality thermoplastic valves available from stock in New Zealand. These valves are ideally suited for chemical handling and other corrosive or severe industrial applications.

As the design and use of plastic valves differs considerably from that of metal valves, Asmuss Group can provide specialist technical assistance, site visits or demonstrations to help select the valve best suited to particular applications.

Most of the valves shown on this list can be considered to be available from stock, or with very short delivery times. Many other types, sizes or material options are also available on special order. Full technical literature on our complete valve range is available upon request. We welcome your specific enquiries.

+GF+ 546 Double Union Ball Valves

The +GF+ 546 is a full bore plastic ball valve designed with the most demanding applications in mind. The unique modularity of the valve allows customisation to exactly suit a customer's requirements. A wide variety of construction materials are available.

	CODE:	Size (NB) mm	Price
 PVC-U EPDM seals	VGF546/015	15	87.75
	VGF546/020	20	102.81
	VGF546/025	25	122.44
	VGF546/032	32	156.35
	VGF546/040	40	200.56
	VGF546/050	50	248.81
	VGF546/065	65	595.95
	VGF546/080	80	741.59
	VGF546/100	100	893.90
 ABS EDPM Seals	VGFABS546/015	15	159.04
	VGFABS546/020	20	192.45
	VGFABS546/025	25	233.00
	VGFABS546/032	32	294.81
	VGFABS546/040	40	376.86
	VGFABS546/050	50	471.04
	VGFABS546/065	65	1,126.49
	VGFABS546/080	80	1,400.98
	VGFABS546/100	100	1,684.63
	CODE:	Size (OD) mm	Price
 PP-h EPDM Seals	VGFPP546E/020	20	149.23
	VGFPP546E/025	25	177.89
	VGFPP546E/032	32	217.88
	VGFPP546E/040	40	273.15
	VGFPP546E/050	50	355.80
	VGFPP546E/063	63	439.06
	VGFPP546E/075	75	1,046.61
	VGFPP546E/090	90	1,303.17
	VGFPP546E/110	110	POA

	CODE:	Size (NB) mm	Price
 PVC-U FPM Seals	VGF546FPM/015	15	105.25
	VGF546FPM/020	20	122.44
	VGF546FPM/025	25	145.62
	VGF546FPM/032	32	185.83
	VGF546FPM/040	40	235.75
	VGF546FPM/050	50	296.28
	VGF546FPM/065	65	724.48
	VGF546FPM/080	80	902.92
	VGF546FPM/100	100	1,087.08
 PVC-C FPM Seals	VGFC546/015	15	191.29
	VGFC546/020	20	231.57
	VGFC546/025	25	291.12
	VGFC546/032	32	364.99
	VGFC546/040	40	438.00
	VGFC546/050	50	579.81
	VGFC546/065	65	1,279.35
	VGFC546/080	80	1,676.40
	VGFC546/100	100	2,011.17
	CODE:	Size (OD) mm	Price
 PVDF FPM Seals	VGFPVDF546/020	20	417.87
	VGFPVDF546/025	25	514.83
	VGFPVDF546/032	32	667.18
	VGFPVDF546/040	40	POA
	VGFPVDF546/050	50	1,258.96
	VGFPVDF546/063	63	POA
	VGFPVDF546/075	75	POA
	VGFPVDF546/090	90	POA
	VGFPVDF546/110	110	POA
 PP-h FPM Seals	VGFPP546F/020	20	180.54
	VGFPP546F/025	25	211.86
	VGFPP546F/032	32	266.51
	VGFPP546F/040	40	329.76
	VGFPP546F/050	50	439.06
	VGFPP546F/063	63	558.31
	VGFPP546F/075	75	POA
	VGFPP546F/090	90	POA
	VGFPP546F/110	110	POA

Measurement & Control

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PRICES INDICATED DO NOT INCLUDE GST



+GF+ Manual Valves

For Chemical Process Applications

+GF+ Control Ball Valves - Check Valves

The +GF+546 Ball Valve when fitted with a control ball allows fine control and throttling of flows in sizes up to 50. The ball is specially designed to give a linear correlation between the angle of the handle and flow rate.

	CODE:	Size (NB) mm	Price
546 Linear Control Valve Ball Only 	161491032	15	253.26
	161491034	25	253.26
	161491037	50	308.20
	To be used with 546 Ball Valve		

The +GF+323 Metering Valve is for fine throttling in low flow applications. Indicator permits pre-determined flow rates to be duplicated.

	CODE:	Size (NB) mm	Price
523 Metering Valve PVC-U, EPDM Seals 	VG523/010	10	212.36
	VG523/015	15	212.36

+GF+ 561 Ball Check Valves

The new streamlined check cone and the refined geometry provide for a significantly improved flow compared to valves with a check ball, without compromising functionality or leak-tightness.

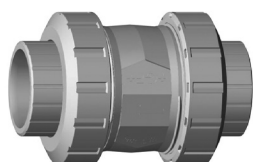
The self-closing mechanism operates autonomously, without any other energy source with a minimal line pressure.

The wide range of connecting options means easy integration of the valves in all piping systems.

	CODE:	Size (NB) mm	Price
561 Ball Check PVC, EPDM Seals 	VG561/015	15	110.06
	VG561/020	20	125.81
	VG561/025	25	135.57
	VG561/032	32	163.99
	VG561/040	40	202.83
	VG561/050	50	288.42
	VG561/065	65	577.23
	VG561/080	80	896.72
561 Ball Check PVC, FPM Seals 	VG561FPM/015	15	128.90
	VG561FPM/020	20	138.99
	VG561FPM/025	25	160.39
	VG561FPM/032	32	195.99
	VG561FPM/040	40	257.61
	VG561FPM/050	50	379.98
	VG561FPM/065	65	693.22
	VG561FPM/080	80	891.96
561 Ball Check ABS, EPDM Seals 	VG561/015	15	169.21
	VG561/020	20	206.82
	VG561/025	25	252.35
	VG561/032	32	322.60
	VG561/040	40	418.57
	VG561/050	50	522.49
	VG561/065	65	979.69
	VG561/080	80	1,223.79
561 Ball Check CPVC, FPM Seals 	VG561FPM/015	15	219.94
	VG561FPM/020	20	267.87
	VG561FPM/025	25	338.05
	VG561FPM/032	32	484.42
	VG561FPM/040	40	521.21
	VG561FPM/050	50	688.09
	VG561FPM/065	65	1,364.58
	VG561FPM/080	80	1,705.97

	CODE:	Size (OD) mm	Price
561 Ball Check PP, EPDM Seals 	VG561/020	20	POA
	VG561/025	25	POA
	VG561/032	32	POA
	VG561/040	40	POA
	VG561/050	50	POA
	VG561/063	63	POA
	VG561/075	75	POA
	VG561/090	90	POA
561 Ball Check PP, FPM Seals 	VG561FPM/020	20	191.57
	VG561FPM/025	25	219.49
	VG561FPM/032	32	236.55
	VG561FPM/040	40	290.85
	VG561FPM/050	50	351.35
	VG561FPM/063	63	534.38
	VG561FPM/075	75	1,108.25
	VG561FPM/090	90	1,384.91
561 Ball Check PVDF, FPM Seals 	VG561FPM/110	110	1,662.39
	VG561FPM/020	20	871.93
	VG561FPM/025	25	1,050.43
	VG561FPM/032	32	1,215.45
	VG561FPM/040	40	2,032.35
	VG561FPM/050	50	2,155.90
	VG561FPM/063	63	3,584.07
	IR Spigot End		

+GF+ 562 Spring Check Valves



Any installation position is possible thanks to the spring.

The 562 check valve is equipped with a spring mechanism and closes tightly even without a water column. Thanks to this new design feature, the valve can be built in either vertically or horizontally.

A full range of material and seal options available.

Springs available in Stainless Steel, Nimonic 90 & Nimonic 90 Halar Coated.

Price on application



+GF+ Manual Valves

For Chemical Process Applications

+GF+ 543 3 - Way Ball Valves

The new +GF+ 543 Ball Valve (replacing the 343 model) provides quality, flexibility and reliability in both horizontal and vertical versions. The horizontal version come with an L or T port and is available in PVC-U, PVC-C, ABS, PP-h and PVDF. The vertical version is available in PVC-U and ABS with a metric solvent cement spigot as the third outlet. Diverter balls are also an additional option.

CODE:		Size (NB) mm	Price
	PVC-U VGF543/015	15	191.35
	Horizontal/ LPort VGF543/020	20	221.66
	EPDM Seals VGF543/025	25	275.05
	VGF543/032	32	310.66
	VGF543/040	40	362.30
	VGF543/050	50	456.63
	PVC-C VGFC543FPM/015	15	303.67
	Horizontal/ LPort VGFC543FPM/020	20	347.39
	FPM Seals VGFC543FPM/025	25	413.41
	VGFC543FPM/032	32	499.50
	VGFC543FPM/040	40	546.68
	VGFC543FPM/050	50	704.31
	ABS VGFABS543/015	15	292.59
	Horizontal/ LPort VGFABS543/020	20	338.73
	EPDM Seals VGFABS543/025	25	419.20
	VGFABS543/032	32	474.17
	VGFABS543/040	40	552.72
	VGFABS543/050	50	696.07
CODE:		Size (OD) mm	Price
	PP-h VGFP543/020	20	313.52
	Horizontal/ LPort VGFP543/025	25	357.03
	EPDM Seals VGFP543/032	32	454.70
	VGFPP543/040	40	509.68
	VGFPP543/050	50	599.97
	VGFPP543/063	63	722.25
	PP-h VGFPP543FPM/020	20	POA
	Horizontal/ LPort VGFPP543FPM/025	25	POA
	FPM Seals VGFPP543FPM/032	32	POA
	VGFPP543FPM/040	40	POA
	VGFPP543FPM/050	50	POA
	VGFPP543FPM/063	63	POA

CODE:		Size (NB) mm	Price
	PVC-U VGF543T/015	15	191.35
	Horizontal/ TPort VGF543T/020	20	221.66
	EPDM Seals VGF543T/025	25	275.05
	VGF543T/032	32	310.66
	VGF543T/040	40	362.30
	VGF543T/050	50	456.63
	PVC-C VGFC543TFPM/015	15	POA
	Horizontal/ TPort VGFC543TFPM/020	20	POA
	FPM Seals VGFC543TFPM/025	25	POA
	VGFC543TFPM/032	32	POA
	VGFC543TFPM/040	40	POA
	VGFC543TFPM/050	50	POA
	ABS VGFABS543T/015	15	292.59
	Horizontal/ TPort VGFABS543T/020	20	338.73
	EPDM Seals VGFABS543T/025	25	419.20
	VGFABS543T/032	32	474.17
	VGFABS543T/040	40	552.72
	VGFABS543T/050	50	696.07
CODE:		Size (OD) mm	Price
	PP-h VGFP543T/020	20	313.52
	Horizontal/ TPort VGFP543T/025	25	357.03
	EPDM Seals VGFP543T/032	32	454.70
	VGFPP543T/040	40	509.68
	VGFPP543T/050	50	599.97
	VGFPP543T/063	63	722.25
	PP-h VGFPP543TFPM/020	20	POA
	Horizontal/ TPort VGFPP543TFPM/025	25	POA
	FPM Seals VGFPP543TFPM/032	32	POA
	VGFPP543TFPM/040	40	POA
	VGFPP543TFPM/050	50	POA
	VGFPP543TFPM/063	63	POA

Measurement & Control

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+GF+ Manual Valves

For Chemical Process Applications

+GF+ 591 VENT & BLEED VALVES

The new Ventilating & Bleed Valves have an innovative PP-H float which has a very low density (.91g/cm³) ensuring reliable venting while preventing media overflow. The floats spherical sealing face lies absolutely flush with the seal ring.

	CODE:	Size (OD) mm	Price
Type 591 Valve PVC / EPDM Socket and NPT Ends 	VGF591E/015	15	182.82
	VGF591E/020	20	292.38
	VGF591E/025	25	314.69
	VGF591E/032	32	362.64
	VGF591E/040	40	561.37
	VGF591E/050	50	798.49
	*VGF591E/065	65	1,424.05
	*VGF591E/080	80	1,596.89
	*VGF591E/100	100	1,916.29
*Indent Item			

	CODE:	Size (OD) mm	Price
PPH 591 Valve PP-h / EPDM Socket Fusion Ends 	VGFPP591E/020	20	267.18
	VGFPP591E/025	25	330.74
	VGFPP591E/032	32	418.89
	VGFPP591E/040	40	498.34
	VGFPP591E/050	50	705.61
	VGFPP591E/063	63	1,035.12
PPH 591 Valve PP-h / FPM Socket Fusion Ends 	VGFPP591F/020	20	320.61
	VGFPP591F/025	25	396.87
	VGFPP591F/032	32	502.66
	VGFPP591F/040	40	597.99
	VGFPP591F/050	50	846.75
	VGFPP591F/063	63	1,242.15

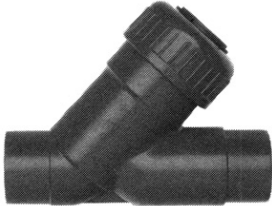
+GF+ 595 VENTILATING VALVES

Available on request

The GF 595 Ventilating Valve is used wherever safe and controlled air inlet is a must, such as emptying tanks.

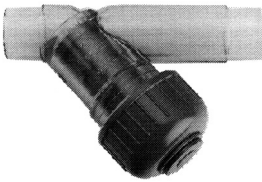
+GF+ 303 WYE CHECK VALVES

The +GF+ 303 Wye Check Valve can be mounted to suit horizontal and vertical flows.

	CODE:	Size (NB/OD) mm	Price
303 Wye Check Valve PVC-U EDPM Seals Metric Spigot ends 	VGF303/015	15/20	96.80
	VGF303/020	20/25	114.80
	VGF303/025	25/32	135.67
	VGF303/032	32/40	168.14
	VGF303/040	40/50	240.30
	VGF303/050	50/63	349.84
	VGF303/065	65/75	605.40
	VGF303/080	80/90	793.89
Refer Valve Accessories for alternative adaptors			

+GF+ 305 WYE STRAINERS

The +GF+ 305 Wye Strainer offers protection for valves and pumps. The strainers are easily dismantled for cleaning constructed from plastic with a clear body for screen inspection. Various screen sizes available.

	CODE:	Size (NB/OD) mm	Price
305 Wye Strainer PVC-U, EDPM Seals Metric Spigot ends 	VGF305/015	15/20	89.65
	VGF305/020	20/25	98.84
	VGF305/025	25/32	129.42
	VGF305/032	32/40	180.97
	VGF305/040	40/50	230.88
	VGF305/050	50/63	293.33
	VGF305/065	65/75	462.69
	VGF305/080	80/90	518.89
Refer Valve Accessories for alternative adaptors Excludes screens - Refer below			
	CODE:	Size (NB) mm	Price
Screen for 305 Wye	VGF305SC1.4/015	15	14.61
	VGF305SC1.4/020	20	14.61
	VGF305SC1.4/025	25	14.61
	VGF305SC1.4/032	32	20.55
	VGF305SC1.4/040	40	23.79
	VGF305SC1.4/050	50	32.45
	VGF305SC1.4/065	65	36.09
	VGF305SC1.4/080	80	42.82
Available in 0.5, 0.8, 1.4 & 2.2 Please specify screen size when ordering			

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+GF+ Manual Valves

For Chemical Process Applications

+GF+ 582 PRESSURE REDUCING VALVE

Pressure reducing valves, often referred to as pressure control valves, ensure that the pressure at the valve outlet remains constant. They are used wherever a higher system pressure needs to be reduced to a pre-defined value. Depending on the application, fluctuating pressures are evened out or devices branching out from the main pipeline are protected against excessive pressure.

Note: All valves listed are WITHOUT Manometer

CODE:		Size (OD) mm	Price
	Type 582 Valve PVC-u / EPDM Socket BSP	15	1,040.73
		20	1,288.50
		25	1,288.50
		32	1,635.43
		40	1,717.20
		50	2,031.86
	Type 582 Valve PVC-u / FPM Socket BSP	15	1,092.76
		20	1,420.59
		25	1,420.59
		32	1,717.19
		40	1,717.19
		50	2,133.46
	Type 582 Valve CPVC / FPM Socket ASTM	15	1,235.85
		20	1,365.97
		25	1,365.97
		32	1,691.16
		40	1,691.16
		50	2,081.44
	Type 582 Valve PP-h / EPDM Socket Metric	20	1,338.08
		25	1,536.29
		32	1,536.29
		40	2,031.87
		50	2,031.87
		63	2,230.11
	Type 582 Valve PP-h / FPM Socket Metric	20	1,404.97
		25	1,613.09
		32	1,613.09
		40	2,133.47
		50	2,133.47
		63	2,341.59
	Type 582 Valve PVDF / FPM Spigot Metric	20	2,230.11
		25	2,601.83
		32	2,601.83
		40	4,584.14
		50	4,584.14
		63	4,955.80

+GF+ 586 PRESSURE RETAINING VALVE

Pressure retaining valves, also known as overflow valves, ensure that the pressure at the valve inlet remains constant. They are used whenever the system pressure needs to be constant or a defined counterpressure needs to be generated against feed pumps. They balance out pressure pulsation and reduce pressure peaks.

Note: All valves listed are WITHOUT Manometer

CODE:		Size (OD) mm	Price
	Type 586 Valve PVC-u / EPDM Socket BSP	15	594.14
		20	792.17
		25	792.17
		32	1,037.42
		40	1,089.30
		50	1,716.41
	Type 586 Valve PVC-u / FPM Socket BSP	15	623.87
		20	831.80
		25	831.80
		32	1,089.27
		40	1,143.72
		50	1,802.26
	Type 586 Valve CPVC / FPM Socket ASTM	15	898.96
		20	990.22
		25	990.22
		32	1,361.60
		40	1,361.60
		50	2,145.53
	Type 586 Valve PP-h / EPDM Socket Metric	20	1,358.03
		25	1,559.22
		32	1,559.22
		40	1,571.80
		50	1,571.80
		63	2,389.14
	Type 586 Valve PP-h / FPM Socket Metric	20	1,425.94
		25	1,637.16
		32	1,637.16
		40	2,165.28
		50	2,165.28
		63	2,376.56
	Type 586 Valve PVDF / FPM Spigot Metric	20	2,263.39
		25	2,640.62
		32	2,640.62
		40	4,652.53
		50	4,652.53
		63	5,029.76

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+GF+ Manual Valves

For Chemical Process Applications

+GF+ 567 Industrial Standard Butterfly Valve

The model 567 Butterfly Valve is uniquely designed with a unique double eccentric disc. This reduces the frictional behaviour reducing seal wear and provides improved protection against pressure surges. Operating torque is reduced by up to 50% increasing service life. The standard lever operated valve has 6 ratchet teeth to engage in the index plate ensuring safe and secure lever positioning. The index plate is set to 5 degree increments and is and optional fine adjustment can be fitted. Optimal limit switches can be fitted inside the shaft housing.

Gearbox operated models are also available in PVC-U

CODE:		Size (NB) mm	Price
 PVC-U, EPDM Seals Wafer, Lever Operated	VG567/050	50	454.18
	VG567/065	65	475.93
	VG567/080	80	502.53
	VG567/100	100	546.12
	VG567/125	125	725.18
	VG567/150	150	781.67
	VG567/200	200	1,264.03
	VG567/250	250	4,562.10
VG567/300	300	5,877.27	
 PVC-C, FPM Seals Wafer, Lever Operated	VGFC567/065	65	1,100.37
	VGFC567/080	80	1,351.12
	VGFC567/100	100	1,564.93
	VGFC567/150	150	2,195.71
	VGFC567/200	200	POA
CODE:		Size (OD) mm	Price
 PP-h, EPDM Seals Lever Operated	VGFP567E/063	63	954.61
	VGFP567E/075	75	1,018.11
	VGFP567E/090	90	1,152.27
	VGFP567E/110	110	1,386.03
	VGFP567E/140	140	POA
	VGFP567E/160	160	1,986.87
	VGFP567E/225	225	POA

	CODE:	Size (NB) mm	Price	
	PVC-U, FPM Seals	VG567FPM/050	50	698.57
	Wafer, Lever Operated	VG567FPM/065	65	716.29
		VG567FPM/080	80	742.91
		VG567FPM/100	100	808.28
		VG567FPM/125	125	1,083.33
		VG567FPM/150	150	1,126.89
		VG567FPM/200	200	1,463.28
		VG567FPM/250	250	POA
	VG567FPM/300	300	POA	
	ABS, EPDM Seals	VGABS567/080	80	832.35
	Wafer, Lever Operated	VGABS567/100	100	919.63
		VGABS567/150	150	1,473.64
		VGABS567/200	200	POA
	PVC-U, EPDM Seals	VG567GB/050	50	POA
	Wafer, Gear Box	VG567GB/065	65	POA
	Operated	VG567GB/080	80	POA
		VG567GB/100	100	POA
		VG567GB/125	125	POA
		VG567GB/150	150	POA
		VG567GB/200	200	POA
		VG567GB/250	250	POA
	VG567GB/300	300	POA	

+GF+ 568 Industrial Standard Butterfly Valve

The model 568 offers the same specifications as the model 567 but with a black epoxy coated fully lugged body. Valves are available in both ANSI and DIN pattern suitable for end of line service.

	<i>CODE:</i>	Size (NB) mm	Price	
	PVC-U, EPDM Seals	161568102	50	719.51
	Lugged ANSI	161568103	65	753.43
	Lever Operated	161568104	80	795.35
		161568105	100	863.90
		161568106	125	1,146.25
		161568107	150	1,235.79
	PVC-U, FPM Seals	161568122	50	1,105.14
	Lugged ANSI	161568123	65	1,133.33
	Lever Operated	161568124	80	1,173.68
		161568125	100	1,277.71
		161568126	125	1,712.53
		161568127	150	1,781.08
	161568128	200	2,312.67	

	<i>CODE:</i>	Size (NB) mm	Price	
	PVC-U, EPDM Seals	161568002	50	719.51
	Lugged DIN	161568003	65	753.43
	Lever Operated	161568004	80	795.35
		161568005	100	863.90
		161568006	125	1,146.25
		161568007	150	1,235.79
	PVC-U, FPM Seals	161568022	50	1,105.14
	Lugged DIN	161568023	65	1,133.33
	Lever Operated	161568024	80	1,173.68
		161568025	100	1,277.71
		161568026	125	1,747.63
		161568027	150	1,781.08
		161568028	200	2,312.67

All +GF+ Valves are of a modular construction. If the valve combination you require is not on our price list please contact us as we are likely to be able to build a valve to meet your requirements.

Asmuuss Group stock a comprehensive range of spare parts and accessories. Please contact us for more information.

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+GF+ Manual Valves For Chemical Process Applications

The new generation +GF+ Diaphragm Valves have been created with three key elements in mind: safety, simplicity and efficiency. Now with one single central housing nut, plug and play features and improved liner flow properties the new generation valve series is an excellent choice for chemical process, water treatment and microelectronics applications.

These modular valves will be available in a range of materials and be configured with double union, spigot and flanged connections.

Related Documents:

The New Generation Diaphragm Valve Brochure
Innovation by Revolution Product Brochure

+GF+ 514 Double union End Configuration Diaphragm Valves

	CODE:	Size (NB) mm	Price
PVC	VG514/015	15	164.45
EPDM Diaphragm	VG514/020	20	185.73
EDPM O-Rings	VG514/025	25	228.67
Socket Union Ends	VG514/032	32	273.04
ASTM	VG514/040	40	358.84
	VG514/050	50	438.32
			
	CODE:	Size (OD) mm	Price
PP-h	VGFP514/020	20	243.57
EPDM Diaphragm	VGFP514/025	25	263.35
EDPM O-Rings	VGFP514/032	32	322.06
Socket Union Ends	VGFP514/040	40	385.10
Metric	VGFP514/050	50	501.73
	VGFP514/063	63	627.22
			

	CODE:	Size (NB) mm	Price
PVC	VG514PTFE/015	15	313.02
PTFE/EPDM	VG514PTFE/020	20	350.19
Diaphragm	VG514PTFE/025	25	417.92
FPM O-Rings	VG514PTFE/032	32	524.94
Socket Union Ends	VG514PTFE/040	40	674.42
ASTM	VG514PTFE/050	50	827.87
			
	CODE:	Size (OD) mm	Price
PP-h	VGFP514PTFE/020	20	514.31
PTFE/EPDM	VGFP514PTFE/025	25	521.83
Diaphragm	VGFP514PTFE/032	32	602.31
FPM O-Rings	VGFP514PTFE/040	40	770.74
Socket Union Ends	VGFP514PTFE/050	50	979.00
Metric	VGFP514PTFE/063	63	1,216.59
			

Measurement & Control

+GF+ 514 Valves can be configured in other materials. Please contact Asmuss Group for pricing information and availability.

The +GF+ 515 Spigot End and 517 Flanged range will be introduced later in the year. Please refer to our 315 and 317 series price list.

+GF+ 317 Diaphragm Valves

The +GF+ 317 model has flanged end connections and is available in sizes up to 150 with ANSI-150 or ISO/DIN drilling configurations. Sizes 65-100mm have fixed flanges. If you need other combinations other than those listed in our price-list please contact us.

Flanged ends for 15-50mm Diaphragm Valves can be achieved by using the 315 model Diaphragm Valve and appropriate flanges (refer to our Piping Systems range).

	CODE:	Size (NB) mm	Price
PVC-U, EPDM Seals	VG317/065	65	POA
Flange ANSI 150	VG317/080	80	POA
	VG317/100	100	POA
	VG317/150	150	POA
			

	CODE:	Size (NB) mm	Price
PVC-U, EPDM Sealst	161317523	65	POA
Flange ISO/DIN	161317524	80	POA
	161317525	100	POA
	161317527	150	POA
			

Other materials and seals available on request

All +GF+ Valves are of a modular construction. If the valve combination you require is not on our price list please contact us as we are likely to be able to build a valve to meet your requirements.

Asmuss Group stock a comprehensive range of spare parts and accessories. Please contact us for more information.

PRICES INDICATED DO NOT INCLUDE GST



+GF+ Manual Valves For Chemical Process Applications

All +GF+ valves are serviceable and AsmuSS holds a wide range of accessories and replacement parts. This is a sample list only, based on PVC, with parts available for all the other plastics we range. Replacement diaphragms are also available. Please contact us if you need to replace or modify your existing valve configurations.

+GF+ 546 VALVE ENDS & NUTS

	CODE:	Size (NB) mm	Price
PVC 546 Valve End Threaded	VA546BSP/015	15	7.15
	VA546BSP/020	20	8.88
	VA546BSP/025	25	12.44
	VA546BSP/032	32	16.14
	VA546BSP/040	40	24.47
	VA546BSP/050	50	36.51
	VA546BSP/080	80	124.94
PVC 546 Valve End Steel Band Thread	VA546BSPSB/015	15	28.11
	VA546BSPSB/020	20	33.04
	VA546BSPSB/025	25	39.59
	VA546BSPSB/032	32	47.52
	VA546BSPSB/040	40	56.81
	VA546BSPSB/050	50	69.96
PVC 546 Union Nut Only	VA546NUT/020	20	8.88
	VA546NUT/025	25	10.96
	VA546NUT/032	32	16.22
	VA546NUT/040	40	20.19
	VA546NUT/050	50	34.72
	VA546NUT/080	80	98.96

+GF+ 546 EXTENSION HANDLE BS/ASTM

	CODE:	Size (NB) mm	Price
 Extension Handle BS/ASTM	VA546HANX/015	15	50.77
	VA546HANX/20-25	20-25	55.09
	VA546HANX/32-40	32-40	65.94
	VA546HANX/050	50	73.19

+GF+ 546 PP MOUNTING PLATE

	CODE:	Size (NB) mm	Price
 PP Mounting Plate	VA546MP/10-25	10-25	12.72
	VA546MP/32-50	32-50	16.49

+GF+ 546 PP MULTI FUNCTION MODULE

	CODE:	Size (NB) mm	Price
 PP Multi Function Module With Limit Switch I03	VA546MFMS/015	15	204.04
	VA546MFMS/20-25	20-25	208.45
	VA546MFMS/32-40	32-40	238.34
	VA546MFMS/050	50	256.16
	VA546MFMS/080	80	339.64
	VA546MFMS/100	100	387.78

+GF+ 546 M/F HANDLE LOCKABLE RED

	CODE:	Size (NB) mm	Price
 M/F Handle Lockable Red	VA546MFHAND/015	15	52.17
	VA546MFHAND/020	20	56.78
	VA546MFHAND/025	25	64.00
	VA546MFHAND/032	32	72.07
	VA546MFHAND/040	40	77.74
	VA546MFHAND/050	50	87.69

+GF+ 546 EPDM SEAL SET 161486400

	CODE:	Size (NB) mm	Price
EPDM Seal Set	VA546EPDMSET/015	15	27.05
	VA546EPDMSET/020	20	36.34
	VA546EPDMSET/025	25	46.56
	VA546EPDMSET/032	32	51.10
	VA546EPDMSET/040	40	57.73
	VA546EPDMSET/050	50	68.17
	VA546EPDMSET/080	80	175.20

+GF+ 314 VALVE ENDS & NUTS

	CODE:	Size (NB) mm	Price
PVC 314 Valve End BSP	VA314BSP/010	10	10.23
	VA314BSP/015	15	9.81
	VA314BSP/020	20	10.78
	VA314BSP/025	25	15.98
	VA314BSP/032	32	23.63
	VA314BSP/040	40	29.44
	VA314BSP/050	50	29.44
PVC 314 Valve End Plain	VA314SOCKET/010	10	4.22
	VA314SOCKET/015	15	3.41
	VA314SOCKET/020	20	3.47
	VA314SOCKET/025	25	4.65
	VA314SOCKET/032	32	7.04
	VA314SOCKET/040	40	10.22
	VA314SOCKET/050	50	14.82
PVC 314 Valve Nut	VA314NUT/010	10	4.84
	VA314NUT/015	15	5.33
	VA314NUT/020	20	6.06
	VA314NUT/025	25	8.36
	VA314NUT/032	32	9.32
	VA314NUT/040	40	15.03
	VA314NUT/050	50	19.38

PVC ADAPTOR SOCKET PL/THD

	CODE:	Size (NBxOD) mm	Price
PVC Adaptor Socket Plain/Threaded	VADPTSOP/010	16 x 3/8"	9.80
	VADPTSOP/015	20 x 1/2"	8.86
	VADPTSOP/020	25 x 3/4"	10.24
	VADPTSOP/025	32 x 1"	13.89
	VADPTSOP/032	40 x 1 1/4"	16.19
	VADPTSOP/040	50 x 1 1/2"	21.12
	VADPTSOP/050	63 x 2"	26.15
	VADPTSOP/065	75 x 2 1/2"	65.03
	VADPTSOP/080	90 x 3"	82.01

PVC ADAPTOR SOCKET PLAIN

	CODE:	Size (NBxOD) mm	Price
PVC Adaptor Socket Plain	VADPTSOP/015	20 x 1/2"	3.21
	VADPTSOP/020	25 x 3/4"	4.08
	VADPTSOP/025	32 x 1"	4.38
	VADPTSOP/032	40 x 1 1/4"	8.13
	VADPTSOP/040	50 x 1 1/2"	9.69
	VADPTSOP/050	63 x 2"	13.08
	VADPTSOP/080	90 x 3"	51.92
	VADPTSOP/100	110 x 4"	167.60

+GF+ Electrically Actuated Valves

For Chemical Process Application

Asmuuss builds in-house actuation assemblies and can customise to meet your exacting needs, including a wide range of additional accessories.

For ease of pricing and ordering we have created a basic actuator assembly kit featuring the appropriate actuator and the adaptor parts to assemble and test a complete actuated valve.

ALL you have to do is select the assembly and add the valve from our manual price list to get your pricing and for ordering purposes. If you require additional functionality, please contact our office.

ELECTRIC ACTUATION

The +GF+ Electric Actuators type EA15, EA25, EA45, EA120 and EA250 are not only well equipped, they are also characterized by very high peak torques from 25 Nm to 250 Nm making them able to automate a wide range of valves. The electric actuators serve to operate valves with a rotating angle of 90° to 180°. The actuators can be installed on any common valves with inter-faces according to ISO 5211.

Accessories are available to operate valves in continuous operation.

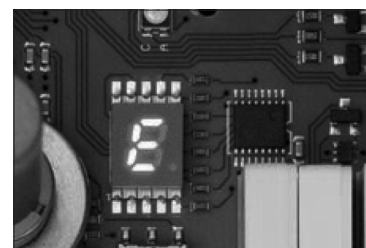
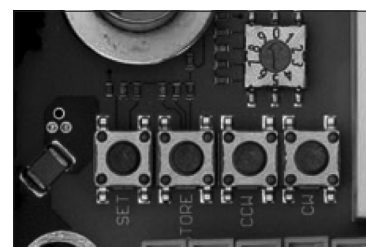
Features:

- LED Feedback - Reading of the actuator position as well under difficult light conditions
- Integrated feedback
- Electric position feedback for position Open/Close/Middle
- Integrated heater with dial for temperature
- 7-Segment error display
- Position sensor with easy re-adjustment teach-buttons to manually reset open and closed position
- Profibus DP-V0 compatible
- Simple selection and assembly of accessory parts

Related Documents:

- Manual Valves Price List
- GF EA 15-250 Electric Actuator Handbook

EA15, EA25, EA45, EA120, EA250	
Nominal Voltage	AC:100-230V, AC/DC: 24V, 50/60 Hz
Nominal Voltage Tolerance	+ /- 15%
Protection class	IP 65 according to EN60529
Pollution degree	2 according to EN61010-1
Overload protection	Current/time dependent, resetting
Over voltage category	II
Ambient temperature	-10 - +50 deg C
Allowable humidity	Max 90 % relative humidity, non-condensing
Housing material	GF PP for Chemical Resistance



Measurement & Control

	EA15	EA25	EA45	EA120	EA250
Nominal Power	AC 30VA - 100-230V AC/DC 35VA - 24 V	AC 35VA - 100-230V AC/DC 40VA - 24 V	AC 55VA - 100-230V AC/DC 60VA - 24 V	AC 50VA - 100-230V AC/DC 55VA - 24 V	AC 60VA - 100-230V AC/DC 65VA - 24 V
Nominal Torque Mdn (peak)	10(20)Nm	10(25)Nm	20(45)Nm	60(120)Nm	100(250)Nm
Duty Cycle	40% @ 25 deg C/15min	100%	50%	50%	35%
Cycle times/90 deg at Mdn	5 s	5 s	6 s	15 s	20 s
Flange Fittings (Mounting Plate)	F05	F05	F05	F05	F07
Tested cycles (at 20deg C & Mdn)	150,000	250,000	100,000	100,000	75,000
Weight	1.85 kg	2.1kg	2.2 kg	3.6 kg	5.0 kg
Actuating Angle	Max 355 deg set to 90 deg				

PRICES INDICATED DO NOT INCLUDE GST



+GF+ Electrically Actuated Valves

For Chemical Process Application

EA 546 STANDARD ELECTRIC ACTUATOR ASSEMBLY

Includes EA15/25/45/120 Actuator, Drive Adaptors and Multifunction unit used for the 546 Ball Valves.

VALVE IS NOT INCLUDED

	CODE:	Size (NB)	Price
EA15 230 VOLT	EA15546-230V/15	15mm	1,342.46
	EA15546-230V/20-25	20-25mm	1,342.46
	EA15546-230V/32-40	32-40mm	1,353.27
	EA15546-230V/50	50mm	1,356.42
EA25 230 VOLT	EA25546-230V/15	15mm	2,077.98
	EA25546-230V/20-25	20-25mm	2,077.98
	EA25546-230V/32-40	32-40mm	2,085.65
	EA25546-230V/50	50mm	2,088.27
EA45/120 230 VOLT	EA45546-230V/65	65mm	3,117.62
	EA120546-230V/80	80mm	3,693.56
	EA120546-230V/100	100mm	3,720.60

	CODE:	Size (NB)	Price
EA15 24 VOLT (AC or DC)	EA15546-24V/15	15mm	1,342.46
	EA15546-24V/20-25	20-25mm	1,342.46
	EA15546-24V/32-40	32-40mm	1,342.46
	EA15546-24V/50	50mm	1,355.90
EA25 24 VOLT (AC or DC)	EA25546-24V/15	15mm	2,077.98
	EA25546-24V/20-25	20-25mm	2,077.98
	EA25546-24V/32-40	32-40mm	2,085.65
	EA25546-24V/50	50mm	2,088.27
EA45/120 24 VOLT (AC or DC)	EA45546-24V/65	65mm	3,117.62
	EA120546-24V/80	80mm	3,693.56
	EA120546-24V/100	100mm	3,720.60

EA 543 STANDARD ELECTRIC ACTUATOR ASSEMBLY

Includes EA25 Actuator and Multifunction unit to assemble the 543 3Way Ball Valves up to 50mm.

VALVE IS NOT INCLUDED

	CODE:	Size (NB)	Price
EA25 230 VOLT	EA25543-230V/15	15mm	2,303.46
	EA25543-230V/20-25	20-25mm	2,333.59
	EA25543-230V/32-40	32-40mm	2,366.54
	EA25543-230V/50	50mm	2,402.99

	CODE:	Size (NB)	Price
EA25 24 VOLT (AC or DC)	EA25543-24V/15	15mm	2,303.46
	EA25543-24V/20-25	20-25mm	2,333.59
	EA25543-24V/32-40	32-40mm	2,366.54
	EA25543-24V/50	50mm	2,402.99

EA 567 STANDARD ELECTRIC ACTUATOR ASSEMBLY

Includes EA45/120 Actuator and Adaptor to assemble the 567 Valves up to 200mm.

VALVE IS NOT INCLUDED

	CODE:	Size (NB)	Price
EA45/120/250 230 VOLT	EA45567-230V/50-65	50-65mm	3,020.28
	EA120567-230V/80	80mm	3,596.23
	EA120567-230V/100-125	100-125mm	3,596.23
	EA250567-230V/150	150mm	4,748.15

	CODE:	Size (NB)	Price
EA45/120/250 24 VOLT (AC or DC)	EA45567-24V/50-65	50-65mm	3,020.28
	EA120567-24V/80	80mm	3,596.23
	EA120567-24V/100-125	100-125mm	3,596.23
	EA250567-24V/150	150mm	4,748.15

PRICE LIST

1 March 2020

+GF+ Pneumatically Actuated Valves For Chemical Process Application

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ALL you have to do is select the assembly and add the valve from our manual price list to get your pricing and for ordering purposes. If you require additional functionality, please contact our office.

PA 546 STANDARD PNEUMATIC ACTUATOR ASSEMBLY

Includes PA11/21/40/45 Actuator, Drive Adaptors and Multifunction unit used for the 546 Ball Valves. **VALVE IS NOT INCLUDED**

	CODE:	Size (NB)	Price
PA11	PA11546DA/15	15mm	877.76
Double Acting	PA11546DA/20-25	20-25mm	877.76
PA21	PA21546DA/32-40	32-40mm	996.85
Double Acting	PA21546DA/50	50mm	999.47
PA40	PA40546DA/80	80mm	1,428.64
Double Acting			
PA45	PA45546DA/100	100mm	1,470.84
Double Acting			

	CODE:	Size (NB)	Price
PA11	PA11546/15	15mm	960.89
Fail Close	PA11546/20-25	20 -25mm	960.89
PA21	PA21546/32-40	32- 40mm	1,134.85
Fail Close	PA21546/50	50mm	1,142.73
PA40	PA40546/80	80mm	2,190.84
Fail Close / Fail Open	PA40546/100	100mm	2,174.63

Measurement & Control

PA 567 STANDARD PNEUMATIC ACTUATOR ASSEMBLY

Includes PA30/35/40/50/55 Actuator, Drive Adaptors and Multifunction unit used for the 567 Ball Valves. **VALVE IS NOT INCLUDED**

	CODE:	Size (NB)	Price
PA30	PA30567DA/50-65	50-65mm	1,111.51
Double Acting			
PA35	PA35567DA/80	80mm	1,065.28
Double Acting			
PA40	PA40567DA/100	100mm	1,288.07
Double Acting			
PA50	PA50567DA/150	150mm	1,546.27
Double Acting			
PA55	PA55567DA/200	200mm	1,730.40
Double Acting			

	CODE:	Size (NB)	Price
PA30	PA30567/50-65	50-65mm	1,595.58
Fail Close / Fail Open			
PA35	PA35567/80	80mm	1,815.51
Fail Close / Fail Open			
PA40	PA40567/100	100mm	2,050.26
Fail Close / Fail Open			
PA50	PA50567/150	150mm	2,925.46
Fail Close / Fail Open			
PA55	PA55567/200	200mm	3,637.22
Fail Close / Fail Open			

+GF+ PNEUMATICALLY ACTUATED 3 WAY- BALL VALVES



The 285-288 model incorporates the +GF+ 543 3-Way Ball Valve and a compact pneumatic actuator available in either L or T-Port configuration. The L-Port configuration normally requires a 2 position 90 degree actuator whilst the T-Port valve may require a 3 position Electric Actuator. Available Fail Safe Close, Fail Safe Open or Double Acting. A visual position indicator shows valve position. Please contact us for the valve material and the actuator configuration you require.

The 543 Ball Valves are available in PVC, CPVC, ABS, PP & PVDF. Refer to the 543+GF+ Brochure for more configuration details.

SWITCH KITS

The above prices are for standard actuated valves without switch kits.

	CODE:	Size (NB)	Price
Limit Switch	VA546MFMS/015	15mm	191.61
Ag Ni Option	VA546MFMS/20-25	20 - 25mm	217.51
	VA546MFMS/32-40	32 - 40mm	238.34
	VA546MFMS/050	50mm	256.16
	VA546MFMS/080	80mm	339.64
	VA546MFMS/100	100mm	387.78

	CODE:	Size (NB)	Price
Manual Override	VA546MO/15-25	15 - 25mm	427.23
	VA546MO/32-50	32 - 50mm	427.23

Other Inductive Switch Kits are available on request.
Pilot Valves are also available on request

PRICES INDICATED DO NOT INCLUDE GST



+GF+ Pneumatically Actuated Valves

For Chemical Process Application

+GF+ DIASTAR 10 ACTUATED VALVE

This actuated valve range is optimally suited for all standard applications up to 10 Bar requiring an automated interface to the processing plant.

	CODE:	Size (NB)	Price
PVC-U	VGF10FC/015	15mm	673.24
EPDM Diaphragm	VGF10FC/020	20mm	720.98
EPDM O-Rings	VGF10FC/025	25mm	777.39
Socket Union Ends	VGF10FC/032	32mm	950.51
Fail Close	VGF10FC/040	40mm	1,216.01
	VGF10FC/050	50mm	1,458.07



	CODE:	Size (NB)	Price
PVC-U	VGF10PTFEFC/015	15mm	870.35
PTFE/EPDM Diaphragm	VGF10PTFEFC/020	20mm	934.32
FPM O-Rings	VGF10PTFEFC/025	25mm	988.22
Socket Union Ends	VGF10PTFEFC/032	32mm	1,239.35
Fail Close	VGF10PTFEFC/040	40mm	1,580.84
	VGF10PTFEFC/050	50mm	1,890.98



+GF+ DIASTAR 6 ACTUATED VALVE

The Diastar 6 is a cost effective solution for operation pressures up to 6 Bar.

It combines high quality with basic actuator functions.

Its compact construction is also an advantage.

Available in a range of materials with the fail close only.

Limit Switches

P.O.A

DSR 500 Electro-pneumatic Positioners

P.O.A

	CODE:	Size (NB)	Price
PVC-U	VGF06FC/015	15mm	462.81
EPDM Diaphragm	VGF06FC/020	20mm	510.81
EPDM O-Rings	VGF06FC/025	25mm	544.15
Socket Union Ends	VGF06FC/032	32mm	677.39
Fail Close	VGF06FC/040	40mm	851.17
	VGF06FC/050	50mm	1,038.41



OPTIONS & ACCESSORIES

For options and accessories please refer to the chart below.

Manual Override					Pneumatically Operated			
	Type	514	515	517	519	Diastar 6	Diastar 10	Diastar 16
	Description	True Union Type	Spigot	Flange	Branched Valve			
	Dimensions	DN15 - DN50						
	Pressure Rating	PN10 / PN16*				PN6	PN10	PN16
Functions	FC					✓	✓	✓
	FO						✓	on request
	DA						✓	on request
Materials	PVC-U	✓	✓	✓		✓	✓	on request
	PVC-C	✓	✓	✓		✓	✓	on request
	ABS	✓	✓	✓		✓	✓	on request
	PP-H	✓	✓	✓	✓	✓	✓	on request
	PP-n		✓				✓	on request
	PVDF	✓	✓	✓	✓		✓	✓
Connection Type	PVDF-HP	✓	✓		✓		✓	✓
	Socket	✓				✓	✓	✓
	Spigot	✓	✓		✓	✓	✓	✓
	Flange			✓		✓	✓	✓
	Threaded Socket	✓				✓	✓	✓
Diaphragm Materials	EPDM	✓	✓	✓	✓	✓	✓	✓
	PTFE/EPDM	✓	✓	✓	✓		✓	✓
	FPM	✓	✓	✓		on request	on request	on request
	NBR	✓	✓	✓		on request	on request	on request
Accessories	Feedback	✓	✓	✓	✓		✓	✓
	Manual Override						✓	✓
	Stroke Limiter						✓	✓
	Positioner						✓	✓
	Bus Connection					on request	✓	✓

Variable Area Flow Meters

For simple and accurate measurement of fluids and gases

Pressure range

Nominal pressure 10 bar at 20 °C

Materials

Tube: Polyamid, Polysulphone, PVDF
and PVC-U transparent

Float: PVDF, PTFE

End stops: PVDF

Screw connection: PVC-U (PP, PVDF, ABS)

O-ring: EPDM (FPM)

Guiding rod: Peek

Calibrated scales

The standard version comes with a printed on double scale: a percentage scale and a scale giving flow rate (H₂O l/h).

The special scales come as a sticker and need to be fitted to a blank taper tube. The scales are adhesive bonded to the tube and are printed with a special hard wearing paint.

Standard scale:

l/h

Special scales:

m³/h, GPM

Scales for other liquids:

HCl 30-33%, NaOH 30%, Na-OH 50% and air

Related Documents

Variable Area Flow Meter Technical & Installation Guide

Chemical resistance list

	Chemical			PVC-U	Trogamid	PSU	PVDF	Peek
Acid	phosphoric acid	H ₃ PO ₄	75%	X	O	X	X	X
	sulfuric acid	H ₂ SO ₄	<90%	X	-	-	X	-
	nitric acid	HNO ₃	<55%	X	-	-	X	-
	nitric acid	HNO ₃	67%	-	-	-	X	-
	hydrofluoric acid	HF	<70%	X	-	-	X	-
	hydrochloric acid	HCl	36%	X	O	X	X	O
Base	ammonia	NH ₄ OH	25%	X	X	X	-	X
	caustic potash	KOH	>50%	X	O	X	-	X
	caustic soda	NaOH	<50%	X	O	X	-	X
Anorganica	ferric chloride	FeCl ₃	X	X	X	X	X	
	sodium hydrochloride	NaOCl	15%	X	X	X	-	X
	sodium bisulfite	NaHSO ₃	<40%	X	X	X	X	X
	hydrogen peroxide	H ₂ O ₂	35%	X	-	X	O	X
	aqueous inorganic sline solutions (not oxidizing)	til saturation		X	X	X	X	X
Organica	formic acid	HCOOH	85%	O	-	O	O	O
	acetic acid	CH ₃ COOH	85%	O	-	O	O	O
	formaldehyde	H ₂ CO	<40%	X	-	X	O	X
	glycol		<50%	O	-	X	X	X
	acetone		undiluted	-	O	-	O	X
	ethanol, methanol		undiluted	O	-	X	X	X
	aliphatic hydrocarbons		undiluted	O	X	X	X	X

Valid for 40°C and 2bar

X: recommended

O: with limitations

-: not recommended

For higher or lower concentrations than mentioned in the list or entry "O", please contact Asmuss Group

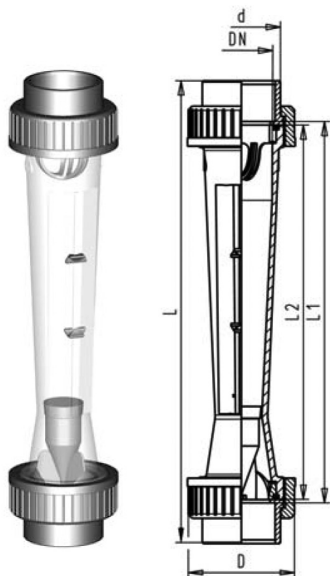
PRICES INDICATED DO NOT INCLUDE GST



Variable Area Flow Meters

For simple and accurate measurement of fluids and gases

335 Series Variable Area Flow Meters



Range (Ltr / hr)	D (mm)	L (mm)	L1 (mm)	L2 (mm)	G (inch)
50-500	58	385	341	335	1½
100-1000	58	385	341	335	1½
150-1500	72	393	341	335	2
250-2500	72	393	341	335	2
200-2000	83	403	341	335	2¼
300-3000	83	403	341	335	2¼
600-6000	83	403	341	335	2¼
600-6000	101	417	341	335	2¾
1000-10000	101	417	341	335	2¾
1500-15000	101	417	341	335	2¾
2000-20000	135	429	341	335	3½
3000-30000	135	429	341	335	3½
8000-60000	135	429	341	335	3½

	CODE:	Range (Ltr / hr)	Size (NB)	Price
Type 335, PVC Without Magnet	VGf335000	50-500	25	417.80
	VGf335001	100-1000	25	417.80
	VGf335002	150-1500	32	512.41
	VGf335003	250-2500	32	512.41
	VGf335004	200-2000	40	581.27
	VGf335005	300-3000	40	563.01
	VGf335006	600-6000	40	563.01
	VGf335007	600-6000	50	924.76
	VGf335008	1000-10000	50	896.08
	VGf335009	1500-15000	50	896.08
	VGf335010	2000-20000	65	1407.53
	VGf335011	3000-30000	65	1453.17
	VGf335012	8000-60000	65	1453.17
Type 335, PVC With Magnet	VGf335100M	50-500	25	590.56
	VGf335101M	100-1000	25	609.30
	VGf335102M	150-1500	32	699.58
	VGf335103M	250-2500	32	699.86
	VGf335104M	200-2000	40	859.09
	VGf335105M	300-3000	40	832.80
	VGf335106M	600-6000	40	859.09
	VGf335107M	600-6000	50	1377.90
	VGf335108M	1000-10000	50	1377.90
	VGf335109M	1500-15000	50	1377.90
	VGf335110M	2000-20000	65	POA
	VGf335111M	3000-30000	65	POA
	VGf335112M	8000-60000	65	POA

	CODE:	Range (Ltr / hr)	Size (NB)	Price
Type 335, PSU Without Magnet	VGfPSU335040	50-500	25	571.66
	VGfPSU335041	100-1000	25	571.66
	VGfPSU335042	150-1500	32	684.56
	VGfPSU335043	250-2500	32	684.56
	VGfPSU335044	200-2000	40	793.43
	VGfPSU335045	300-3000	40	793.43
	VGfPSU335046	600-6000	40	793.43
	VGfPSU335047	600-6000	50	POA
	VGfPSU335048	1000-10000	50	POA
	VGfPSU335049	1500-15000	50	POA
	VGfPSU335050	2000-20000	65	POA
	VGfPSU335051	3000-30000	65	POA
	VGfPSU335052	8000-60000	65	POA
Type 335, PSU With Magnet	VGfPSU335140M	50-500	25	POA
	VGfPSU335141M	100-1000	25	POA
	VGfPSU335142M	150-1500	32	POA
	VGfPSU335143M	250-2500	32	POA
	VGfPSU335144M	200-2000	40	POA
	VGfPSU335145M	300-3000	40	POA
	VGfPSU335146M	600-6000	40	POA
	VGfPSU335147M	600-6000	50	POA
	VGfPSU335148M	1000-10000	50	POA
	VGfPSU335149M	1500-15000	50	POA
	VGfPSU335150M	2000-20000	65	POA
	VGfPSU335151M	3000-30000	65	POA
	VGfPSU335152M	8000-60000	65	POA

PVDF and Trogamid (Polyamid) Options available on request

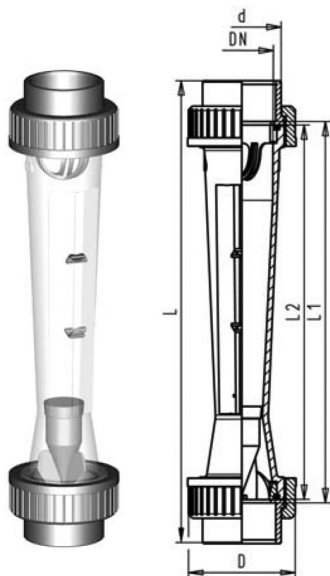
WWW.ASMUSS.CO.NZ



Variable Area Flow Meters

For simple and accurate measurement of fluids and gases

350 Series Variable Area Flow Meters



Range (Ltr / hr)	D (mm)	L (mm)	L1 (mm)	L2 (mm)	G (inch)
50-500	58	400	356	350	1½
100-1000	58	400	356	350	1½
150-1500	72	408	356	350	2
250-2500	72	408	356	350	2
200-2000	83	418	356	350	2¼
300-3000	83	418	356	350	2¼
600-6000	83	418	356	350	2¼
600-6000	101	432	356	350	2¾
1000-10000	101	432	356	350	2¾
1500-15000	101	432	356	350	2¾
2000-20000	135	444	356	350	3½
3000-30000	135	444	356	350	3½
8000-60000	135	444	356	350	3½

Measurement & Control

	CODE:	Range (Ltr / hr)	Size (NB)	Price
Type 350, PVC Without Magnet	VGf350000	50-500	25	452.37
	VGf350001	100-1000	25	452.37
	VGf350002	150-1500	32	538.03
	VGf350003	250-2500	32	538.03
	VGf350004	200-2000	40	602.09
	VGf350005	300-3000	40	610.10
	VGf350006	600-6000	40	602.09
	VGf350007	600-6000	50	958.38
	VGf350008	1000-10000	50	958.38
	VGf350009	1500-15000	50	958.38
	VGf350010	2000-20000	65	1506.03
	VGf350011	3000-30000	65	1506.03
	VGf350012	8000-60000	65	1506.03
Type 350, PVC With Magnet	VGf350100M	50-500	25	631.71
	VGf350101M	100-1000	25	639.72
	VGf350102M	150-1500	32	757.43
	VGf350103M	250-2500	32	757.43
	VGf350104M	200-2000	40	901.54
	VGf350105M	300-3000	40	901.54
	VGf350106M	600-6000	40	901.54
	VGf350107M	600-6000	50	1445.98
	VGf350108M	1000-10000	50	1428.36
	VGf350109M	1500-15000	50	1445.98
	VGf350110M	2000-20000	65	1839.10
	VGf350111M	3000-30000	65	1839.10
	VGf350112M	8000-60000	65	1816.68

	CODE:	Range (Ltr / hr)	Size (NB)	Price
Type 350, PSU Without Magnet	VGfPSU350040	50-500	25	POA
	VGfPSU350041	100-1000	25	POA
	VGfPSU350042	150-1500	32	POA
	VGfPSU350043	250-2500	32	POA
	VGfPSU350044	200-2000	40	POA
	VGfPSU350045	300-3000	40	POA
	VGfPSU350046	600-6000	40	POA
	VGfPSU350047	600-6000	50	POA
	VGfPSU350048	1000-10000	50	POA
	VGfPSU350049	1500-15000	50	POA
	VGfPSU350050	2000-20000	65	POA
	VGfPSU350051	3000-30000	65	POA
	VGfPSU350052	8000-60000	65	POA
Type 350, PSU With Magnet	VGfPSU350140M	50-500	25	POA
	VGfPSU350141M	100-1000	25	POA
	VGfPSU350142M	150-1500	32	POA
	VGfPSU350143M	250-2500	32	POA
	VGfPSU350144M	200-2000	40	POA
	VGfPSU350145M	300-3000	40	POA
	VGfPSU350146M	600-6000	40	POA
	VGfPSU350147M	600-6000	50	POA
	VGfPSU350148M	1000-10000	50	POA
	VGfPSU350149M	1500-15000	50	POA
	VGfPSU350150M	2000-20000	65	POA
	VGfPSU350151M	3000-30000	65	POA
	VGfPSU350152M	8000-60000	65	POA

PVDF and Trogamid (Polyamid) Options available on request

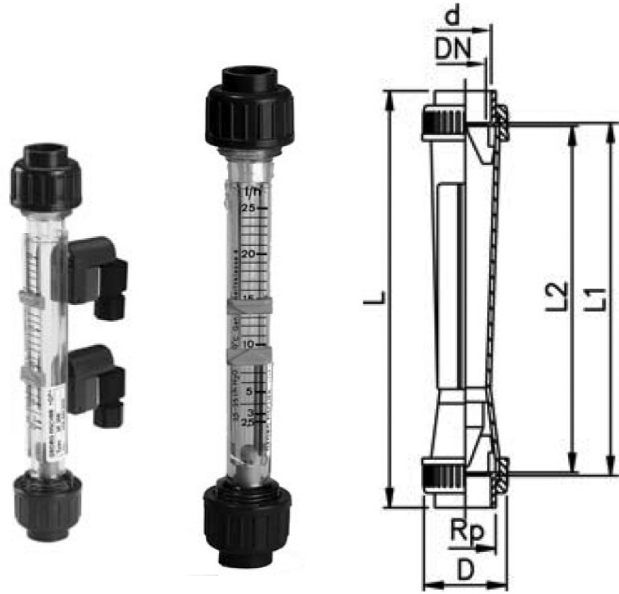
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Variable Area Flow Meters

For simple and accurate measurement of fluids and gases

Short Version Variable Area Flow Meters

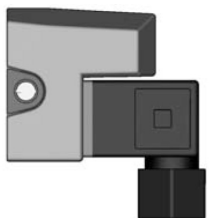


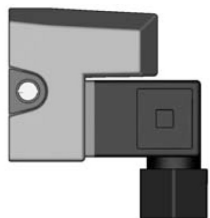
Range (Ltr / hr)	D (mm)	L (mm)	L1 (mm)	L2 (mm)	Rp (inch)
2.5-25	35	199	171	165	$\frac{3}{8}$
5-50	35	199	171	165	$\frac{3}{8}$
10-100	35	199	171	165	$\frac{3}{8}$
8-80	43	223	191	185	$\frac{1}{2}$
15-150	43	223	191	185	$\frac{1}{2}$
20-200	43	223	191	185	$\frac{1}{2}$
15-150	60	250	206	200	1
30-300	60	250	206	200	1
50-500	60	250	206	200	1
100-1000	60	250	206	200	1

	CODE:	Range (Ltr / hr)	Size (NB)	Price
Short Version PVC Without Magnet	SKPVC50/010	2.5-25	10	293.04
	SKPVC51/010	5-50	10	293.04
	SKPVC52/010	10-100	10	293.04
	SKPVC60/015	8-80	15	310.65
	SKPVC61/015	15-150	15	310.65
	SKPVC62/015	20-200	15	310.65
	SKPVC70/025	15-150	25	360.30
	SKPVC71/025	30-300	25	360.30
	SKPVC72/025	50-500	25	360.30
	SKPVC73/025	100-1000	25	360.30
Short Version PVC With Magnet	SKPVC500/010	2.5-25	10	478.78
	SKPVC510/010	5-50	10	478.78
	SKPVC520/010	10-100	10	478.78
	SKPVC600/015	8-80	15	506.82
	SKPVC610/015	15-150	15	506.82
	SKPVC620/015	20-200	15	506.82
	SKPVC700/025	15-150	25	592.48
	SKPVC710/025	30-300	25	592.48
	SKPVC720/025	50-500	25	592.48
	SKPVC730/025	100-1000	25	592.48

	CODE:	Range (Ltr / hr)	Size (NB)	Price
Short Version PSU Without Magnet	SKPSU50/010	2.5-25	10	365.88
	SKPSU51/010	5-50	10	365.88
	SKPSU52/010	10-100	10	365.88
	SKPSU60/015	8-80	15	POA
	SKPSU61/015	15-150	15	POA
	SKPSU62/015	20-200	15	POA
	SKPSU70/025	15-150	25	POA
	SKPSU71/025	30-300	25	POA
	SKPSU72/025	50-500	25	POA
	SKPSU73/025	100-1000	25	POA
Short Version PSU With Magnet	SKPSU500/010	2.5-25	10	POA
	SKPSU510/010	5-50	10	POA
	SKPSU520/010	10-100	10	POA
	SKPSU600/015	8-80	15	POA
	SKPSU610/015	15-150	15	POA
	SKPSU620/015	20-200	15	POA
	SKPSU700/025	15-150	25	POA
	SKPSU710/025	30-300	25	POA
	SKPSU720/025	50-500	25	POA
	SKPSU730/025	100-1000	25	POA

Limit Switches for Type 335, 350 & Short Version

	CODE:	Type	Price
Limit Contact Minimum	VAGK10	min	233.79
			

	CODE:	Type	Price
Limit Contact Maximum	VAGK11	max	233.79
			

Please refer to our Installation Guide

PRICE LIST

1 March 2020

+GF+ Signet Flow Measurement & Instrumentation

George Fischer Signet delivers sophisticated, advanced flow and analytical technology, which offer accuracy, dependability, ease of use, and minimal maintenance. Every sensor, transmitter, controller and monitor manufactured meets the highest of standards. Engineered for performance, Signet products are ideally suited for Chemical Process, Food and Beverage, Life Sciences, Shipbuilding, Semiconductor, Water and Waste Water Treatment, including the Pool Industry, and Agriculture.

This pricelist is designed to be read in conjunction with the +GF+ Signet Catalogue, available on request, or the website, www.gfsignet.com. For details on the +GF+ Signet range of Analytical Instrumentation, please refer to the separate price list.

2551 INSERTION MAGMETER

Signet Insertion Magmeters feature no moving parts to wear or foul and high accuracy sensing without the excessive costs associated with full bore magnetic flow units. The units accurately measure flow in fluids containing a high content of particles, solids and fibres, making them an excellent choice for applications with dirty fluids. A minimum conductivity of 20µS is required.

Magmeters have three signal output options: frequency, digital, or 4-20mA, for long distance signal transmission application requirements. Basic diagnostic capabilities allow the user to optimize the meter for each application. The 4 to 20mA output is factory spanned and can be modified in the field using the PC compatible accessory set-up tool, model 3-0250.

Suits flow velocities 0.05 to 10 m/s, and pipe sizes up to DN300



Code	Price
Blind Meter, Frequency Output	
SG3-2551-P0-11	\$2,353.79
SG3-2551-P1-11	\$2,467.63
SG3-2551-P2-11	\$3,288.03
Blind Meter, 4-20mA Output	
SG3-2551-P0-12	\$2,353.79
SG3-2551-P1-12	\$2,467.63
SG3-2551-P2-12	\$3,288.03



Code	Price
With Display, Frequency Output	
SG3-2551-P0-41	\$3,454.08
SG3-2551-P1-41	\$3,777.06
SG3-2551-P2-41	\$4,500.02
With Display, 4-20mA Output	
SG3-2551-P0-42	\$3,454.08
SG3-2551-P1-42	\$3,777.06
SG3-2551-P2-42	\$4,500.02

Measurement & Control

2552 INSERTION MAGMETER

Ideal for dirty and high solid content liquids, and hot tap installations. 316 Stainless Steel Body, suits flow velocities 0.05 to 10m/s, and pipe sizes up to DN2500. The 3-2552-3 meter has an insertion depth of 419mm, and so is suitable for accurate flow measurement in extremely large pipe diameters, and/or heavy wall pipes such as PE, even in hot-tap applications.

2552-1 and -2 meters mount using an 1-1/4in thread, 2552-3 uses an 1-1/2in thread. Sensors are available either with a fixed 7.6m cable, rated NEMA 4 (IP65), or with a watertight connector and separate cable, giving a NEMA 6X rating (IP68). This configuration is suited to a maximum of 3m submersion depth for no more than 10 days continuous submersion.

Fixed Cable Sensor, IP65



Code	Price
Frequency or Digital (S3L Output)	
SG3-2552-22-A-11	\$6,027.27
SG3-2552-34-A-11	\$8,830.41
4-20mA Output	
SG3-2552-22-A-12	\$6,027.27
SG3-2552-34-A-12	\$8,830.41

Watertight Connector Sensor, IP68

Code	Price
Frequency or Digital (S3L Output)	
SG3-2552-22-B-11	\$6,027.27
SG3-2552-32-B-11	\$8,830.41
4-20mA Output	
SG3-2552-22-B-12	\$6,027.27
SG3-2552-34-B-12	\$8,830.41

Code	Price
4m Connector Cable	SG3-5541-4184 \$337.04
6m Connector Cable	SG3-5541-4186 \$375.20
Custom cable lengths available on request	

PRICES INDICATED DO NOT INCLUDE GST



+GF+ Signet

Flow Measurement & Instrumentation

FLOW SENSORS

Paddlewheel sensors offer traditional, dependable, and accurate flow measurement. They can be used in conjunction with separately mounted digital displays, or as blind sensors.

515 ROTOR-X PADDLEWHEEL

Suit flow velocities of 0.3 to 6m/s. They have a sinusoidal output capable of driving a self powered flowmeter, such as the 3-5090.



Standard Sensor
(with red cap)

Integral Sensor

Code	Price
Standard Sensor	
SGP51530-P0	\$658.37
SGP51530-P1	\$856.26
SGP51530-P2	\$927.30

Integral Mount Sensor	
SG3-8510-P0	\$526.16
SG3-8510-P1	\$568.26

Compatible with: 5090, 9900 Transmitter

2536 ROTOR-X PADDLEWHEEL

Low flow model, with process ready open-collector output, and good noise immunity. Suit flow velocities 0.1 to 6m/s, accepts a 3-24V power supply.



Standard Sensor
(with blue cap)

Integral Sensor

Code	Price
Standard Sensor	
SG3-2536-P0	\$955.67
SG3-2536-P1	\$1,010.10
SG3-2536-P2	\$1,060.65

Integral Mount Sensor	
SG3-8512-P0	\$583.59
SG3-8512-P1	\$624.98

Compatible with 9900 Transmitter

525 METALEX FLOW SENSOR

Suitable for extreme pressures and temperatures, for flow velocities 0.5 to 6m/s. Requires socketweld or weldon installation fittings sold separately.



Compatible with 9900 Transmitter

Code	Price
SGP525-1	\$1,361.51
SGP525-2	\$1,361.51

2537 BLIND PADDLEWHEEL FLOW SENSOR

The 2537 blind Paddlewheel flow sensor combines a traditional paddlewheel flow sensor with a blind output option. It is a standalone unit, with no external display. Measures flow velocities down to 0.1 m/s, Outputs can be connected directly to Chart Recorders, PLC's, or pump VSD's by using either the pulse divider with configurable range and width, or the programmable 4-20mA Output.

The 2537 can also be used as a flow switch, with programmable low and high set points, and adjustable hysteresis.



Code	Price
Pulse Divider & Flow Switch Output	
SG3-2537-2C-P0	\$1,367.76
SG3-2537-2C-P1	\$1,431.68

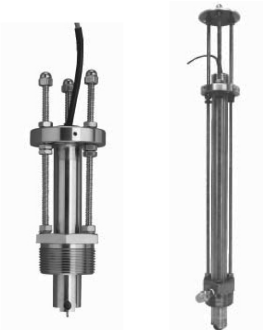
4-20mA Output	
SG3-2537-6C-P0	\$1,500.52
SG3-2537-6C-P1	\$1,563.42

Stand-alone unit

2540 STAINLESS STEEL FLOW SENSOR

Strength and corrosion resistance of 316 Stainless Steel, and the convenience of an insertion sensor design. Suitable for flow velocities 0.1 to 6m/s.

2540-2 is suitable for pipes up to DN600. The 2540-4 suits up to DN900, and includes a bleed valve for hot tap installations. Both models mount using a 1-1/2in Thread.



Standard Sensor

Hot-Tap Sensor

Code	Price
SG3-2540-2	\$1,901.54
SG3-2540-4	\$ P.O.A

Compatible with 9900 Transmitter



+GF+ Signet Flow Measurement & Instrumentation

9900 FLOW TRANSMITTER

"At a glance visibility" due to extra large characters and a digital bar graph from an auto-sensing backlit LCD display. Single sensor input compatible with signals from all GF Signet Flow, pH/ORP, Conductivity, Salinity, Pressure or Temperature sensors as well as any non-GF Signet sensors that outputs a 4-20mA signal (requires GF Signet 8058 signal convertor).

One permanent and one resettable totaliser, LED relay or warning indicators. Analogue (4 – 20MA) and open collector with user selectable pulse units output.

Relay module and batch controller modules are optional extras and can be retrofitted (Panel version only).

Panel or field mount versions available. Requires 12 to 32VDC power supply.



SG3-9900-1
(Field Mount) \$1,262.24



SG3-9900-1P
(Panel Mount) \$1,262.24

SG3-9900-1BC
(Panel Mount) \$2,905.47

Measurement & Control

MOUNTING KIT



Universal mount kit to mount field transmitter
on to a wall or other flat surface
SG3 - 8050 \$131.10



Integral mount kit to mount field transmitter
on to the top of an integral sensor
SG3 - 8051 \$121.91

OPTIONAL EXTRAS



SG3-9900.393
(Relay Module) \$248.90



SG3-9900.397
(Batch Module) \$1,643.22

5090 SENSOR POWERED FLOW MONITOR

Ideal for stand-alone applications as no power source required. Combine with the 515 Rotor-X paddlewheel flow sensor for an economic flow monitoring solution.

Analogue display with front panel calibration options.

SG3-5090 \$762.54



8900 MULTI-PARAMETER INSTRUMENT

This instrument is built to order from user specified modules. With up to 6 inputs that can include flow, pH/ORP, conductivity, pressure, temperature and/or turbidity and up to 4 outputs, (analogue and relays). AC and DC power options are available.

Advanced relay logic allows up to 3 measurement sources to trigger relay.

Derived measurements include: difference, sum, ratio, percent recovery, percent rejection, percent passage and BTU (or Kw)

Price varies depending on configuration; please enquire.



+GF+ Signet

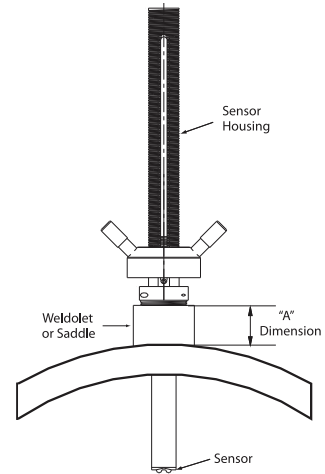
Flow Measurement & Instrumentation

INSTALLATION FITTINGS

All the previously mentioned Flow Sensors measure flow velocity at a set point, and from this calculate the total flow rate through the pipe system. For accurate and repeatable measurements fully developed turbulent flow is required. For full details and installation requirements refer to GF Signet Literature.

For optimum accuracy Signet recommend that the pin on a paddlewheel flow sensor, or the tip of an Insertion Magmeter, is positioned at a point 10% of the Pipe ID from the inside of the pipe wall.

Installation fittings broadly fit into 2 categories, depending on the flow sensor to be used.



FITTINGS FOR 2540 AND 2552 METAL FLOW METERS

The 1-1/4in or 1-1/2in mounting thread allows the use of a conventional branch saddle, or Weld-o-let.

Sensors can easily be fitted to PE pipes (as shown here) using Electrofusion Saddles and threaded adaptors.

Hot-tap installations can also be easily incorporated.

FITTINGS FOR 515, 2536, 2537, PADDLEWHEELS, AND 2551 INSERTION MAGMETERS

For smaller diameter Schedule 80 PVC pipelines Signet offer off the shelf installation fittings which meet this requirement. For other materials, configurations, and pipe diameters a variety of installation options are available.

Flow meters are available with differing insertion depths to suit the pipe diameter:

Size Code	Insertion Depth	Nominal Pipe Size
PO	51mm	up to DN100
P1	84mm	DN100 to DN200
P2	160mm	DN250 and above

For plastic, and other pipes with thicker walls, it is sometimes necessary to use a longer sensor.

SCHEDULE 80 PVC TEES

Suit Schedule 80 PVC Pipework. 80 and 100mm sizes compatible with NZS PVC Pipe



Size	Code	Price
15mm	SGPV8T005F	\$241.72
25mm	SGPV8T010F	\$241.72
32mm	SGPV8T012F	\$271.79
40mm	SGPV8T015F	\$285.14
50mm	SGPV8T020	\$513.19

PVC CLAMP-ON SADDLES

Suit Schedule 80 PVC Pipework. 80 and 100mm sizes compatible with NZS PVC Pipe



Size	Code	Price
80mm	SGPV8S030	\$559.48
100mm	SGPV8S040	\$686.03
150mm	SGPV8S060	\$805.27

PP ADAPTOR INSERTS

For larger pipe diameters it is necessary to use either a conventional saddle, or weld-o-let, in conjunction with a threaded adaptor. For plastic pipes the Alprene saddles from Asmuuss Group are ideal. Some machining may be required.



	Code	Price
Suit P0 Length Sensor, and 32mm Female BSP Saddle	SGI515P0/032	\$135.59
Suit P1 Length Sensor, and 50mm Female BSP Saddle	SGI515P1/050	\$199.17
Suit P2 Length Sensor, and 50mm Female BSP Saddle	SGI515P2/050	\$244.66

Note: Prices are for inserts only. Saddles are sold separately.

PRICE LIST

1 March 2020

+GF+ Signet

Analytical Measurement & Instrumentation

George Fischer Signet delivers sophisticated, advanced flow and analytical technology, which offer accuracy, dependability, ease of use, and minimal maintenance. Every sensor, transmitter, controller and monitor manufactured meets the highest of standards. Engineered for performance, Signet products are ideally suited for Chemical Process, Food and Beverage, Life Sciences, Shipbuilding, Semiconductor, Water and Waste Water Treatment, including the Pool Industry, and Agriculture.

This pricelist is designed to be read in conjunction with the +GF+ Signet Catalogue, available on request, or the website, www.gfsignet.com. For details on the +GF+ Signet range of Flow Instrumentation, please refer to the separate price list.

ANALYTICAL - pH / ORP

The Signet 2724-2726 pH and ORP electrodes feature a patented reference electrode design and use the unique foul-proof patented DryLoc® connector, with gold plated contacts. The robust Ryton® threaded sensor body and choice of flat pH, bulb pH, or flat ORP sensing elements provides broad range of chemical compatibility for a wide variety of applications.

The Signet 2764-2767 Differential pH & ORP electrodes are built to handle even the most extreme and harshest of chemical applications. The pH and reference electrodes are measured against a ground electrode, insuring a steady and stable signal. To ensure a long service life, the reference cell features a refillable electrolyte chamber and a replaceable equitransferant salt bridge, both easily serviced in the field.

(The 2714 Twist-Loc series of electrodes and associated preamplifiers has been discontinued, and replaced with the below)

2724-2726 pH AND ORP ELECTRODES



Mount using Signet Install Tee or 3/4" thread

	Code	Price
For Use with 2750 Sensor Electronics and 9900 Transmitter		
Flat pH	SG3-2724-00	\$627.66
Bulb pH	SG3-2726-00	\$535.52
Bulb pH, HF	SG3-2726-HF-00	\$763.86
Bulb pH, Low Cond.	SG3-2726-LC-00	\$627.66

For Use with 2760 Preamplifier and 8750 Transmitter		
Flat pH	SG3-2724-10	\$627.66
Bulb pH	SG3-2726-10	\$535.52
Bulb pH, HF	SG3-2726-HF-10	\$763.86
Bulb pH, Low Cond.	SG3-2726-LC-10	\$627.66

For Use with either 2750 or 2760		
Flat, ORP	SG3-2725-60	\$671.73

2764-2767 DIFFERENTIAL pH AND ORP ELECTRODES



Mount using Signet Install Tee or 1" NPT thread

	Code	Price
For Use with 2750 Sensor Electronics and 9900 Transmitter		
Flat pH	SG3-2764-2	\$1,228.28
Bulb pH	SG3-2766-2	\$1,158.91

For Use with 2760 Preamplifier and 8750 Transmitter		
Flat pH	SG3-2764-1	\$1,228.28
Bulb pH	SG3-2766-1	\$1,158.91

For Use with either 2750 or 2760		
Flat, ORP	SG3-2765-1	\$1,228.28

Other Differential Electrodes are available for use with the Signet Multiparameter unit, and also as 3000 units for connection to other brands of instruments.

PRICES INDICATED DO NOT INCLUDE GST



ANALYTICAL - pH / ORP CONT...

Signet pH and ORP electrodes can be used with a sensor electronics unit as a stand alone "blind" instrument with 4-20mA output, or combine with the +GF+ Signet 9900 Transmitter for local display and various output and control functions.

2750 SENSOR ELECTRONICS FOR DIRECT 4-20MA OUTPUT



Produces a direct 4-20mA output for use when a blind meter is required. The EasyCal feature recognises common pH and ORP buffer values.

	Code	Price
Inline Sensor, Yellow Body		
Electrics Only for use with 9900	SG3-2750-1	\$909.62
Electronics with EasyCal for stand alone "blind"	SG3-2750-2	\$1,004.63
Submersible Sensor, NPT		
Electronics Only for use with 9900	SG3-2750-3	\$815.33

2760 PREAMPLIFIER AND CONNECTOR FOR CONNECTION TO OTHER INSTRUMENTS



Use a 2760 Pre-amplifier for connection to Signet 8750. Use a Connector for use with other manufacturer's units.

	Code	Price
Inline Mounting		
Pre-amplifier	SG3-2760-11	POA
Connector	SG3-2760-31	POA
Submersible Sensor, NPT		
Pre-amplifier, 4.6m cable	SG3-2760-1	POA
Connector, 4.6m cable	SG3-2760-3	POA

9900 FLOW TRANSMITTER



"At a glance visibility" due to extra large characters and a digital bar graph from an auto-sensing backlit LCD display. Single sensor input compatible with signals from all GF Signet Flow, pH/ORP, Conductivity, Salinity, Pressure or Temperature sensors as well as any non-GF Signet sensors that outputs a 4-20mA signal (requires GF Signet 8058 signal converter). One permanent and one resettable totaliser, LED relay or warning indicators.

Analogue (4 – 20MA) and open collector with user selectable pulse units output.

Relay module is an optional extra and can be retrofitted (Panel version only). Panel or field mount versions available. Requires 12 to 32VDC power supply.

	Code	Price
Field Mount	SG3-9900-1	\$1,262.24
Panel Mount	SG3-9900-1P	\$1,262.24

Optional Extras:		
Relay Module	SG3-9900.393	\$248.90
Conductivity Module	SG3-9900.394	\$465.18

8050 Universal Mount Kit

Universal Mount Kit is used to mount a field mount transmitter onto a pipe, wall, or other flat surface.

Code	Price
SG3-8050	\$131.10

pH / ORP CALIBRATION AND MAINTENANCE SOLUTIONS

Buffer Solutions

The mV output from the pH electrode is created by the interaction between the electrode and the fluid. The electrode contains a gel that depletes over time, so the instrument must be readjusted periodically to maintain system accuracy.

The Signet pH buffers are ideal for routine calibration requirements.

For ease of transportation, pH buffer kits are available in powder form. 1 kit provides enough to make 50mls of 4,7, and 10pH buffer solution.

Code	Price
SG3-0700.390	\$23.53

Replacements for Differential Electrodes

Signet Differential pH and ORP electrodes can be used in more aggressive applications, and can be maintained to improve their service life before replacement becomes necessary.

If readings become inaccurate by more than 50mV it is recommended to replace the electrolyte solution.

If readings start to slowly drift, or respond slowly, then the salt bridge should be replaced.

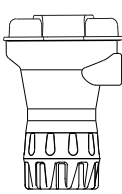
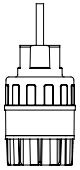
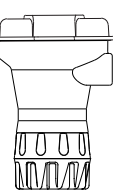
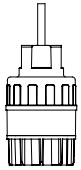
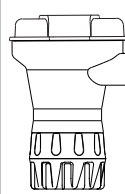
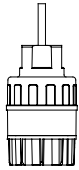
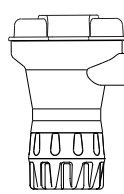
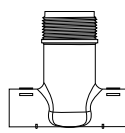
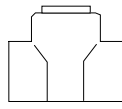
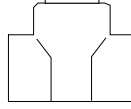
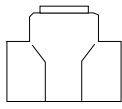
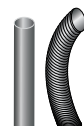
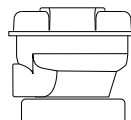
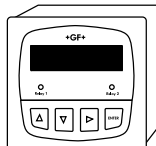
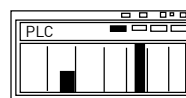
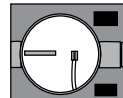
	Code	Price
Replacement Salt Bridge	3864-0001	POA
Replacement Electrolyte Solution, 500mls	3864-0002	POA



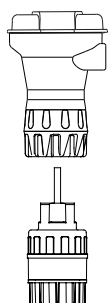
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Analytical Measurement & Instrumentation

2750 Product Selection Guide

1. Choose the Electrode	2724-2726		2764-2767 Differential		2774-2777		2756 and 2757 Wet-Tap								
	Can use Any 3-272x series Electrode		3-2764-1 3-2764-2 3-2766-1 3-2766-2		ORP electrodes must have 10K ID resistor use: 3-2775, 3-2777 pH Electrodes can be either the 1K or 3K use: 3-2774, 3-2774-1, 3-2776, 3-2776-1		Can use any Wet-Tap 275x series electrode								
															
2. Determine the mounting style:	In-line	 2750-1 or -2		 2750-3 or -4		 2750-1 or -2		 2750-3 or -4		 2750-1 or -2		 2750-3 or -4		 2750-1 or -2	
	-In-line fitting	 Signet fitting		 3/4" reducing tee		 1" threaded tee		 3/4" reducing tee		 3719 Wet-Tap Assembly					
	Or														
Submersible	2750-3 or -4 and cable conduit (customer supplied) connected to 3/4" sensor electronics				+				(Submersible not applicable with Wet-Tap assembly)						
3. Junction Boxes	3-8050-1: Use when extending the submersible cable over long distance. 3-8050-2: Use with the submersible 2750-3 or -4 and the in-line 2750-1 for best calibration results with the EasyCal function when using the blind 4 to 20 mA output.														
															
4. Choose the output instrument															
	Digital (S ³ L)														
	Or														
4 to 20 mA	 8900 or 9900 Instruments				OR				 PLCs or Chart Recorders						

Ordering Information



Mfr. Part No.	Code	Description
In-line Sensor Electronics (Yellow body)		
3-2750-1	159 000 744	Recommended for 8900 or 9900 instruments
3-2750-2	159 000 745	with EasyCal, recommended for 4 to 20 mA use
Submersible Sensor Electronics (Grey body)		
3-2750-3	159 000 746	with 4.6 m (15 ft) cable and 3/4 in. NPT threads - when 4 to 20 mA is required use the 3-8050-2 junction box with EasyCal
3-2750-4	159 000 842	Submersible Sensor electronics with 4.6 m (15 ft) cable and ISO 7/16 3/4 threads - when 4 to 20 mA is required use the 3-8050-2 junction box with EasyCal

Sensor Electronics with preamplified signal and Digital (S³L) output (for use with the Multi-Parameter Instruments) or 4 to 20 mA output - power supplied to unit dictates output type.

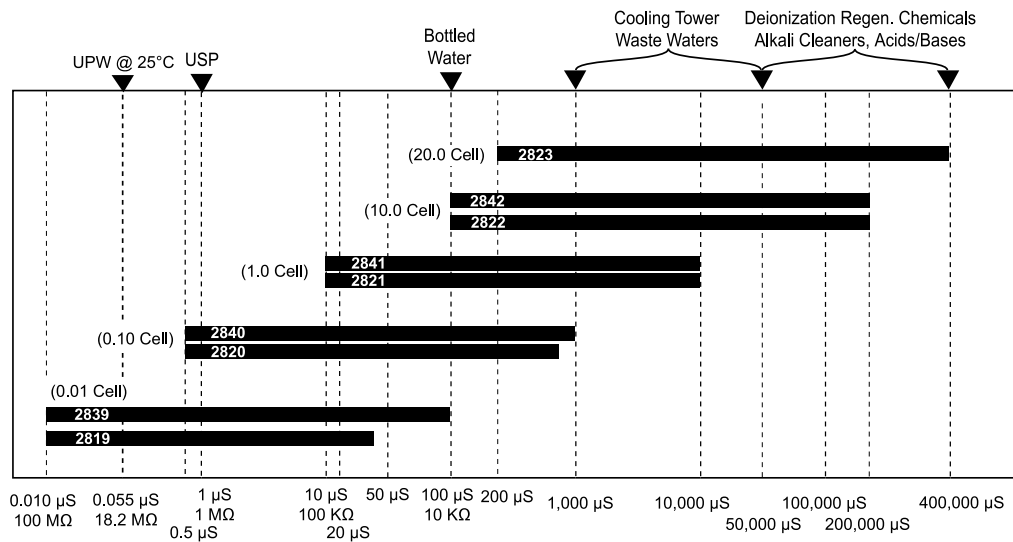


+GF+ Signet

Analytical Measurement & Instrumentation

CONDUCTIVITY

Signet Conductivity/Resistivity Sensors are designed to provide versatile installation and accurate sensing across a very broad dynamic range. Coupled with Signet-patented measuring circuitry a three decade range with $\pm 2\%$ of reading accuracy is achieved.



2819-2823 CONDUCTIVITY ELECTRODES



2819-2823 Electrodes are available with 3/4in NPT process connections as standard. 1-1/2in or 2in tri-clamp options are available.

	Code	Price
0.01cm cell	SG3-2819-1	\$759.22
0.1cm cell	SG3-2820-1	\$723.17
1cm cell	SG3-2821-1	\$723.17
10cm cell	SG3-2822-1	\$1,014.30
20cm cell	SG3-2823-1	\$1,521.05

2839-2842 CONDUCTIVITY ELECTRODES



2839-2842 Electrodes offer a compact solution, and are dual 3/4in threaded for ease of installation in submerged applications.

	Code	Price
0.01cm cell	SG3-2839-1	\$651.06
0.1cm cell	SG3-2840-1	\$651.06
1cm cell	SG3-2841-1	\$651.06
10cm cell	SG3-2842-1	\$900.78

Any of the above electrodes can be used with one of the GF Signet Conductivity Instruments to give various configurations of digital and analogue display, and outputs. Alternatively the 2839-2842 range can be coupled with the 2850 Sensor Electronics to give an Integrally Mounted blind 4-20mA output.

2850 SENSOR ELECTRONICS



Direct 4-20mA Output, with EasyCal. Suitable for Integral Mounting with a 2839-2842 Electrode.

	Code	Price
Integral / Standpipe Mount	SG3-2850-52	\$1,019.63
Universal Mount	SG3-2850-62	\$1,019.63

8860 TWO CHANNEL CONDUCTIVITY CONTROLLER



Dual Sensor Input, and 3 fully scaleable 4-20mA Outputs. Ideal for Water treatment applications, Display and /or control µS, mS, PPM, PPB, kΩ, MΩ. Calculated measurements include Difference, Ratio, or % Rejection.

	Code	Price
	SG3-8860	\$2,554.05
	SG3-8860-AC	\$2,554.05

TEMPERATURE

2350 TEMPERATURE SENSOR

One Piece PVDF Body, Digital or 4-20mA Output



	Code	Price
	SG3-2350-1	\$661.62
	SG3-2350-2	\$661.62
	SG3-2350-3	\$865.48

Compatible with 9900, or Stand-alone

PRESSURE

2450 PRESSURE SENSOR

One Piece PVDF Body, Digital or 4-20mA Output, 0-10 psi, 0-50psi, or 0-250psi



	Code	Price
	SG3-2450-1L	\$772.77
	SG3-2450-3U	\$1,074.96
	SG3-2450-3H	\$1,074.96
	SG3-2450-7H	\$1,259.12

Compatible with 9900, or Stand-alone

Mechanical

Section 5

There are occasions where a mechanical joint is the best option – and when it is, you want a reliable connection that will last.

Compression Fittings

Universal Restraint Couplers & Dismantling Joints

Gibaults and Repair Clamps





Compression Fittings

Metric Compression Fittings

PLASSON PN16 COMPRESSION FITTINGS

Asmuss Group offer a core range of Plasson Compression fittings. Please contact us if you cannot find the fitting you require as we have other options or can order for you.

	CODE:	Size OD mm	PN (bar)	Price
Male End Connector	PLMEC/020x1/2	20x1/2"	16	5.80
	PLMEC/025x1/2	25x1/2"	16	6.41
	PLMEC/025x3/4	25x3/4"	16	6.41
	PLMEC/032x1	32x1"	16	11.04
	PLMEC/040x1 1/4	40x1 1/4"	16	13.14
	PLMEC/050x1 1/2	50x1 1/2"	16	18.26
	PLMEC/063x2	63x2"	16	33.03
Female End Connector	PLFEC/020x1/2	20x1/2"	16	7.07
	PLFEC/025x3/4	25x3/4"	16	8.01
	PLFEC/032x1	32x1"	16	10.08
	PLFEC/040x1 1/4	40x1 1/4"	16	13.93
	PLFEC/050x1 1/2	50x1 1/2"	16	20.36
	PLFEC/063x2	63x2"	16	37.42
Straight Coupling	PLJ/020	20	16	8.37
	PLJ/025	25	16	10.02
	PLJ/032	32	16	12.96
	PLJ/040	40	16	21.30
	PLJ/050	50	16	31.91
	PLJ/063	63	16	44.14
Repair Coupling	PLRPC/020	20	16	16.60
	PLRPC/025	25	16	19.27
	PLRPC/032	32	16	26.27
	PLRPC/040	40	16	31.02
	PLRPC/050	50	16	39.25
	PLRPC/063	63	16	48.59
*without pipe stop				
Reducing Coupling	PLRJ/025x020	25x20	16	7.73
	PLRJ/032x025	32x25	16	10.92
	PLRJ/040x032	40x32	16	18.46
	PLRJ/050x040	50x40	16	26.51
	PLRJ/063x050	63x50	16	37.55
90° Elbow	PLEL90/020	20x20	16	8.73
	PLEL90/025	25x25	16	10.12
	PLEL90/032	32x32	16	14.01
	PLEL90/040	40x40	16	25.01
	PLEL90/050	50x50	16	34.07
	PLEL90/063	63x63	16	42.26

	CODE:	Size OD mm	PN (bar)	Price
90° Elbow Female	PLFEL90/020x1/2	20x1/2"	16	6.60
	PLFEL90/025x3/4	25x3/4"	16	9.18
	PLFEL90/032x1	32x1"	16	11.47
	PLFEL90/040x1 1/4	40x1 1/4"	16	22.76
	PLFEL90/050x1 1/2	50x1 1/2"	16	23.18
	PLFEL90/063x2	63x2"	16	45.91
90° Elbow Male	PLMEL90/020x1/2	20x1/2"	16	6.60
	PLMEL90/025x3/4	25x3/4"	16	9.18
	PLMEL90/032x1	32x1"	16	11.47
	PLMEL90/040x1 1/4	40x1 1/4"	16	22.76
	PLMEL90/050x1 1/2	50x1 1/2"	16	23.18
	PLMEL90/063x2	63x2"	16	32.03
Tee	PLT/020	20	16	12.19
	PLT/025	25	16	14.78
	PLT/032	32	16	21.53
	PLT/040	40	16	35.63
	PLT/050	50	16	46.76
	PLT/063	63	16	66.37
Reducing Tee	PLRT/25x25x20	25x25x20	16	13.93
	PLRT/32x32x25	32x32x25	16	16.99
	PLRT/40x40x32	40x40x32	16	31.63
	PLRT/50x50x40	50x50x40	16	43.95
	PLRT/63x63x50	63x63x50	16	56.39
Tee Female	PLFT/020x1/2	20x1/2"	16	11.59
	PLFT/025x3/4	25x3/4"	16	12.13
	PLFT/032x1	32x1"	16	19.68
	PLFT/040x1 1/4	40x1 1/4"	16	29.44
	PLFT/050x1 1/2	50x1 1/2"	16	40.37
	PLFT/063x2	63x2"	16	50.89
End Cap	PLCPL/020	20	16	8.47
	PLCPL/025	25	16	8.47
	PLCPL/032	32	16	11.74
	PLCPL/040	40	16	17.67
	PLCPL/050	50	16	23.91
	PLCPL/063	63	16	40.83
	PLCPL/075	75	16	83.11
	PLCPL/090	90	16	129.12
	PLCPL/110	110	16	212.54

PRICES INDICATED DO NOT INCLUDE GST



Compression Fittings

Compression Saddles

PLASSON COMPRESSION TAPPING SADDLES WITH SWIVEL TEE

	CODE:	SIZE (OD) (mm)	PN (BAR)	PRICE
TAPPER FOR SERIES 1 PVC 	PLTAP/110-114X025	110-114 x 25	16	112.11
	PLTAP/110-114X032	110-114 x 32	16	136.10
	PLTAP/160X025	160 x 25	16	165.22
	PLTAP/160X032	160 x 32	16	165.56
TAPPER FOR SERIES 2 PVC 	PLTAP/122X025	122 x 25	16	116.20
	PLTAP/122X032	122 x 32	16	140.13
	PLTAP/177X025	177 x 25	16	171.31
	PLTAP/177X032	177 x 32	16	171.31
ALLEN KEY 12 x 160mm key, required to operate the cutter	PLASSONKEY/12MM			106.76

	CODE:	SIZE (OD) (mm)	PN (BAR)	PRICE
TAPPER FOR METRIC PE PN12.5 	PLTAP/063X025	63 x 25	12.5	90.46
	PLTAP/063X032	63 x 32	12.5	114.50
	PLTAP/075X025	75 x 25	12.5	90.46
	PLTAP/075X032	75 x 32	12.5	114.50
	PLTAP/090X025	90 x 25	12.5	108.80
	PLTAP/090X032	90 x 32	12.5	132.79
	PLTAP/110-114X025	110-114 x 25	16	112.11
	PLTAP/110-114X032	110-114 x 32	16	136.10
	PLTAP/125X025*	125 x 25	16	116.20
	PLTAP/125X032	125 x 32	16	140.13
	PLTAP/140X025	140 x 25	16	116.20
	PLTAP/140X032	140 x 32	16	140.13
	PLTAP/160X025	160 x 25	16	165.22
	PLTAP/160X032	160 x 32	16	165.56
	PLTAP/180X025*	180 x 25	16	153.69
	PLTAP/180X032	180 x 32	16	153.69
*Stock Items - all other sizes indent only				

ALPRENE POLY16 BRANCHING SADDLES

Alprene Poly16 branching saddles are designed for installation on all metric pipes. The strength of the joint lies in the specially developed profile gasket. It offers more safety in case of water hammer, oval or scratched pipes. The sturdy construction with reinforcing ribs has been designed for use under the harshest on-site conditions. The extra long, stainless steel reinforcement ring in the outlet branch prevents cracking, even with high torques. The working pressures for the branch saddles are 16 bar (at 20 °C water) for up to 160mm (o.d.) and 10 bar (at 20 °C water) from 180mm to 315mm (o.d.).

BLUE	CODE:	OD (mm)	# BOLTS	PN (BAR)	Price
	FAS/020x½"	20x½"	2	16	10.42
	FAS/025x½"	25x½"	2	16	10.26
	FAS/025x¾"	25x¾"	2	16	10.38
	FAS/032x½"	32x½"	2	16	11.08
	FAS/032x¾"	32x¾"	2	16	10.74
	FAS/032x1"	32x1"	2	16	11.08
	FAS/040x½"	40x½"	2	16	13.03
	FAS/040x¾"	40x¾"	2	16	13.03
	FAS/040x1"	40x1"	2	16	13.03
	FAS/050x½"	50x½"	4	16	16.12
	FAS/050x¾"	50x¾"	4	16	16.12
	FAS/050x1"	50x1"	4	16	16.12
	FAS/050x1¼"	50x1¼"	4	16	18.40
	FAS/063x½"	63x½"	4	16	18.40
	FAS/063x¾"	63x¾"	4	16	18.40
	FAS/063x1"	63x1"	4	16	18.40
	FAS/063x1¼"	63x1¼"	4	16	19.06
	FAS/063x1½"	63x1½"	4	16	19.06
	FAS/075x½"	75x½"	4	16	POA
	FAS/075x¾"	75x¾"	4	16	POA
	FAS/075x1"	75x1"	4	16	POA
	FAS/075x1¼"	75x1¼"	4	16	23.27
	FAS/075x1½"	75x1½"	4	16	23.27
	FAS/075x2"	75x2"	4	16	23.27
	FAS/090x½"	90x½"	4	16	POA
	FAS/090x¾"	90x¾"	4	16	24.19
	FAS/090x1"	90x1"	4	16	24.19
	FAS/090x1¼"	90x1¼"	4	16	25.74
	FAS/090x1½"	90x1½"	4	16	25.74
	FAS/090x2"	90x2"	4	16	25.74
	FAS/110x½"	110x½"	6	16	POA
	FAS/110x¾"	110x¾"	6	16	POA
	FAS/110x1"	110x1"	6	16	POA
	FAS/110x1¼"	110x1¼"	6	16	27.92
	FAS/110x1½"	110x1½"	6	16	27.92
	FAS/110x2"	110x2"	6	16	27.92
	FAS/114x2"	114x2"	6	16	24.50
	FAS/125x½"	125x½"	6	16	POA
	FAS/125x¾"	125x¾"	6	16	34.27
	FAS/125x1"	125x1"	6	16	POA

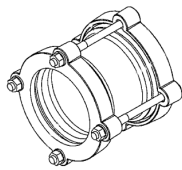
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	FAS/125x1¼"	125x1¼"	6	16	34.89
	FAS/125x1½"	125x1½"	6	16	34.89
	FAS/125x2"	125x2"	6	16	34.89
	FAS/140x½"	140x½"	6	16	POA
	FAS/140x¾"	140x¾"	6	16	POA
	FAS/140x1"	140x1"	6	16	POA
	FAS/140x1¼"	140x1¼"	6	16	POA
	FAS/140x1½"	140x1½"	6	16	POA
	FAS/140x2"	140x2"	6	16	49.79
	FAS/160x½"	160x½"	6	16	66.68
	FAS/160x¾"	160x¾"	6	16	66.06
	FAS/160x1"	160x1"	6	16	POA
	FAS/160x1¼"	160x1¼"	6	16	66.68
	FAS/160x1½"	160x1½"	6	16	POA
	FAS/160x2"	160x2"	6	16	66.68
	FAS/160x3"	160x3"	6	16	105.46
	FAS/160x4"	160x4"	6	16	106.06
	FAS/180x1"	180x1"	6	10	POA
	FAS/180x1¼"	180x1¼"	6	10	POA
	FAS/180x1½"	180x1½"	6	10	POA
	FAS/180x2"	180x2"	6	10	159.72
	FAS/180x3"	180x3"	6	10	POA
	FAS/180x4"	180x4"	6	10	POA
	FAS/200x1½"	200x1½"	6	10	POA
	FAS/200x2"	200x2"	6	10	234.93
	FAS/200x3"	200x3"	6	10	POA
	FAS/200x4"	200x4"	6	10	POA
	FAS/225x1½"	225x1½"	6	10	POA
	FAS/225x2"	225x2"	6	10	259.73
	FAS/225x3"	225x3"	6	10	267.50
	FAS/225x4"	225x4"	6	10	273.70
	FAS/250x2"	250x2"	6	10	319.44
	FAS/250x3"	250x3"	6	10	POA
	FAS/250x4"	250x4"	6	10	331.85
	FAS/280x2"	280x2"	6	10	POA
	FAS/280x3"	280x3"	6	10	POA
	FAS/280x4"	280x4"	6	10	439.63
	FAS/315x2"	315x2"	6	10	447.38
	FAS/315x3"	315x3"	6	10	POA
	FAS/315x4"	315x4"	6	10	467.32

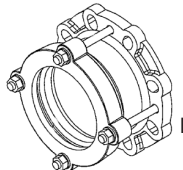
PRICE LIST

1 March 2020

Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers

Nylon Coated Universal Posiseal Mechanical Couplers

	CODE:	NB	OD	Price
	DIPSC050-N	50	59-72	118.39
	DIPSC080-N	80	88-103	123.44
	DIPSC100-N	100	109-128	144.14
	DIPSC125-N	125	132-146	199.58
	DIPSC150-N	150	159-182	236.24
	DIPSC175-N	175	192-210	253.88
	DIPSC200-N	200	218-235	272.28
	DIPSC225-N	225	250-267	382.82
	DIPSC250-N	250	272-289	415.80
	DIPSC300S-N	300	315-332	648.64
	DIPSC300L-N	300	332-349	706.70
	DIPSC300XL-N	300	315-342	706.70
	DIPSC375-N	375	400-429	1,162.50
	DIPSC500-N	450	498-516	1,578.09

	CODE:	NB	OD	Price
	DIPSFC080-N	80	88-103	126.88
	DIPSFC100-N	100	109-128	131.04
	DIPSFC150-N	150	159-182	194.38
	DIPSFC200-N	200	218-235	216.22
	DIPSFC250-N	250	272-289	345.14
	DIPSFC300S-N	300	315-332	437.48
	DIPSFC300L-N	300	332-349	496.88
	DIPSFC300XL-N	300	315-342	496.88

Dismantling Joints

Asmuss Dismantling Joints are a double flanged fitting that provides easy installation and disassembly of flanged fittings such as valves, meters and pumps in a pipe network. These fittings are suitable for water, waste water and gas reticulation as well as power generation and industrial cooling systems.



	CODE:	Size (OD)	Price
Fully Restrained Dismantling Joint AS 4087, PN16	DIDJ080G	80mm	360.80
	DIDJ100G	100mm	424.50
	DIDJ150G	150mm	628.30
	DIDJ200G	200mm	880.95
	DIDJ250G	250mm	1,085.70
	DIDJ300G	300mm	1,398.50
Fully Restrained Dismantling Joint AS 4087, PN16 316 SS Rods	DIDJ350SS	350mm	644.09
	DIDJ375SS	375mm	763.53
	DIDJ400SS	400mm	782.13
	DIDJ500SS	500mm	1,173.50
	DIDJ600SS	600mm	1,822.79

PRICES INDICATED DO NOT INCLUDE GST



Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers

The Asmuss Group multi joint range of pipe couplings, offer a mechanical jointing method with end load restraint for all common pipe materials. The fittings are designed to accept a wide variation in pipe size allowing a single fitting to be used on any common pipe material in a given size.

PE, PVC, ABS, PP, AC, Cast Iron, Ductile Iron, Steel, Stainless, Copper...

	CODE:	Size	Price
Restraint Coupling 	FWC/050	50mm	370.77
	FWC/065	65mm	512.47
	FWC/080	80mm	474.62
	FWC/100	100mm	555.18
	FWC/125	125mm	915.26
	FWC/150	150mm	961.85
	FWC/200	200mm	1,529.65
	FWC/225	225mm	1,851.40
	FWC/250	250mm	1,893.62
	FWC/300	300mm	2,211.49
	FWC/350	350mm	4,015.68
	FWC/400	400mm	4,314.25
(6301)			
Restraint Flange 	FWFL/050	50mm	306.22
	FWFL/065	65mm	389.69
	FWFL/080	80mm	448.90
	FWFL/100	100mm	538.19
	FWFL/125	125mm	842.96
	FWFL/150	150mm	788.12
	FWFL/200	200mm	1,182.17
	FWFL/250	250mm	1,626.70
	FWFL/300	300mm	1,965.93
(6306)			
Restraint Reducing Flange	FWFLR/225x200	225x200mm	1,390.20
	FWFLR/250x225	250x225mm	1,711.50

	CODE:	Size	Price
Restraint Reducing Coupling 	FWCR/065x050	65 x 50mm	504.22
	FWCR/080x065	80 x 65mm	538.19
	FWCR/100x080	100 x 80mm	618.75
	FWCR/125x100	125 x 100mm	762.39
	FWCR/150x100	150 x 100mm	881.30
	FWCR/150x125	150 x 125mm	915.26
	FWCR/200x150	200 x 150mm	1,067.65
	FWCR/225x200	225 x 200mm	1,580.11
	FWCR/250x225	250 x 225mm	1,851.40
	FWCR/300x250	300 x 250mm	2,211.49
(3107)			
Restraint Blind End Cap 	FWCAP/050	50mm	251.86
	FWCAP/065	65mm	335.34
	FWCAP/080	80mm	348.44
	FWCAP/100	100mm	379.50
	FWCAP/125	125mm	635.73
	FWCAP/150	150mm	631.37
	FWCAP/200	200mm	1,080.26
	FWCAP/225	225mm	1,389.89
	FWCAP/250	250mm	1,423.37
	FWCAP/300	300mm	1,656.80
(6301)			

- Threaded end caps available on request.
- Wedge inserts available on request.

Sizing & Pressure Ratings

Sizing

Asmuss Group multi joint fittings are wide range couplings and will fit any pipe material in a given pipe dimension.

Pressure Rating

Multi/Joint couplings come standard with restraint connections and a 16 bar pressure rating*
(300mm+ Only 10 bar).

With these couplings the fiksers that provide the endload restraint can be removed to provide a non-restraint connection and an increased pressure rating of 25bar.

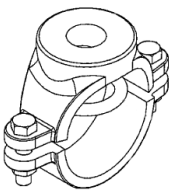
* Based on water at 20°C

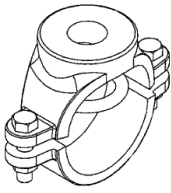
Size (mm)		Pressure Rating Bar	
(DN)	Range (OD)	Restraint	Non-Restraint
50	46 - 71	16	25
65	69 - 90	16	25
80	84 - 105	16	25
100	104 - 132	16	25
125	132 - 155	16	25
150	154 - 192	16	25
200	192 - 232	16	25
225	232 - 257	16	25
250	267 - 310	16	25
300	315 - 356	10	25
350	352-393	10	25
400	392-433	10	25



Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers

Tapping Band For Series 1 PVC Pipe

	CODE:	NB	Price
Tapping Band For Series 1 PVC Nylon Coated 	CITBP050020	50x20	66.99
	CITBP050025	50x25	66.99
	CITBP050032	50x32	66.99
	CITBP050040	50x40	66.99
	CITBP065015	65x15	68.96
	CITBP065020	65x20	68.96
	CITBP065025	65x25	68.96
	CITBP065032	65x32	68.96
	CITBP065040	65x40	68.96
	CITBP080015	80x15	91.22
	CITBP080020	80x20	91.22
	CITBP080025	80x25	91.22
	CITBP080032	80x32	91.22
	CITBP080040	80x40	91.22
	CITBP080050	80x50	91.22
	CITBP100015	100x15	99.32
	CITBP100020	100x20	99.32
	CITBP100025	100x25	99.32
	CITBP100032	100x32	99.32
	CITBP100040	100x40	99.32
	CITBP100050	100x50	99.32
	CITBP125015	125x15	109.56
	CITBP125020	125x20	109.56
	CITBP125025	125x25	109.56
	CITBP125032	125x32	109.56
	CITBP125040	125x40	109.56
	CITBP125050	125x50	109.56

	CODE:	NB	Price
Tapping Band For Series 1 PVC 	CITBP150015	150x15	122.02
	CITBP150020	150x20	122.02
	CITBP150025	150x25	122.02
	CITBP150032	150x32	122.02
	CITBP150040	150x40	122.02
	CITBP150050	150x50	122.02
	CITBP175015	175x15	165.29
	CITBP175020	175x20	165.29
	CITBP175025	175x25	165.29
	CITBP175032	175x32	165.29
	CITBP175040	175x40	165.29
	CITBP175050	175x50	165.29
	CITBP200015	200x15	206.55
	CITBP200020	200x20	206.55
	CITBP200025	200x25	206.55
	CITBP200032	200x32	206.55
	CITBP200040	200x40	206.55
	CITBP200050	200x50	206.55
	CITBP225015	225x15	234.27
	CITBP225020	225x20	234.27
	CITBP225025	225x25	234.27
	CITBP225032	225x32	234.27
	CITBP225040	225x40	234.27
	CITBP225050	225x50	234.27

Galvanised Riken Fittings

	CODE:	OD	Price
Coupling Complete With Lockrings 	MGRIKEN/015	15	65.26
	MGRIKEN/020	20	84.07
	MGRIKEN/025	25	112.35
	MGRIKEN/032	32	133.27
	MGRIKEN/040	40	171.68
	MGRIKEN/050	50	205.61

	CODE:	OD	Price
Male Adaptor Complete With Lockring 	MGRIKENMALE/015	15	40.72
	MGRIKENMALE/020	20	53.31
	MGRIKENMALE/025	25	63.01
	MGRIKENMALE/032	32	73.52
	MGRIKENMALE/040	40	91.82
	MGRIKENMALE/050	50	131.04

Flexible Expansion Joints

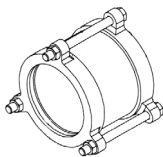
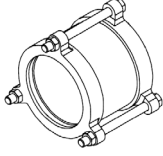
	CODE:	NB	Price
Expansion Joint Single Sphere 	FLFLEX/050TE	50	105.70
	FLFLEX/065TE	65	143.05
	FLFLEX/080TE	80	206.53
	FLFLEX/100TE	100	217.33
	FLFLEX/125TE	125	356.40
	FLFLEX/150TE	150	449.97
	FLFLEX/200TE	200	540.16
	FLFLEX/250TE	250	908.58
	FLFLEX/300TE	300	1,124.96

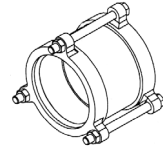
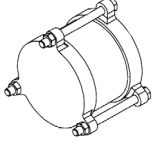
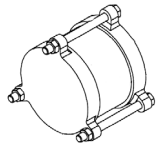
	CODE:	NB	Price
Expansion Joint Dual Sphere 	FLFLEX/080TED	80	206.53
	FLFLEX/100TED	100	261.42
	FLFLEX/150TED	150	444.76
	FLFLEX/200TED	200	681.57
	FLFLEX/250TED	250	858.36
	FLFLEX/300TED	300	1,291.70



Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers

Nylon Coated Gibaults

	CODE:	NB	OD	Price
Gibault For Series 1 PVC 	CIGP050N	50	60	74.31
	CIGP065N	65	76	81.65
	CIGP080N	80	89	97.34
	CIGP100N	100	114	142.43
	CIGP125N	125	140	193.57
	CIGP150N	150	160	211.61
	CIGP175N	175	200	285.11
	CIGP200N	200	225	322.54
	CIGP225N	225	250	430.62
	CIGP250N	250	280	449.13
	CIGP300N	300	315	510.15
	CIGP375N	375	400	1,467.30
Gibault For CI/DI 	CIGC050N	50	70	73.58
	CIGC080N	80	96	96.18
	CIGC100N	100	122	139.56
	CIGC150N	150	177	208.44
	CIGC200N	200	232	344.70
	CIGC225N	225	259	417.95
	CIGC250N	250	286	487.53
	CIGC300N	300	345	593.92
	CIGC375N	375	426	1,499.36

	CODE:	NB	OD	Price
Gibault Stepped For CI/DI to Series 1 PVC 	CIGS050N	50	70x60	72.67
	CIGS080N	80	96x89	96.22
	CIGS100N	100	122x114	140.96
	CIGS150N	150	177x160	272.70
	CIGS200N	200	232x225	361.94
	CIGS225N	225	259x250	444.19
	CIGS250N	250	286x280	511.91
	CIGS300N	300	345x315	601.52
	CIGS375N	375	426x400	1,610.22
Gibault Blank End For Series 1 PVC 	CIGP080BCN	80	89	114.59
	CIGP100BCN	100	114	191.33
	CIGP125BCN	125	140	258.94
	CIGP150BCN	150	160	294.08
	CIGP175BCN	175	200	304.92
Gibault Blank End For CI/DI 	CIGC100BCN	100	122	186.74
	CIGC150BCN	150	177	297.92

PE Fusion

Section 6

PE 100 (Polyethylene) is a material with wide ranging capabilities and temperature tolerance from -50°C to 60°C. It is used in a range of applications including compressed airlines, gas and water distribution, as well as industrial applications.

Joining is carried out by Electrofusion or Butt fusion to give a continuous system or by mechanical means where fusion is not possible.

For quality installations it is critical to have the right training, tooling and welding equipment. Asmuss can help in all these areas.

- ✓ **Selection**
- ✓ **Preparation**
- ✓ **Installation**
- ✓ **Traceability**

PE Fusion - EF, Spigot & Transition Fittings

Industrial Fittings

Plastic Welding Machine & Tooling



Servicing And Calibration

Asmuss has an in-house service department with trained and certified technicians, that provide servicing, calibration, trouble shooting and repairs for all the tools we support which include Ritmo, Plasson, Grossenbacher and Novapress.

Our service workshop has state-of-the-art manufacturers approved testing and calibration equipment and we hold a range of spare parts, so we can get your machines and tools back in the field as quickly as possible.

As authorised repair agents we extend our services to all repairs and maintenance even for items that have not been purchased through Asmuss.



■ GEBERIT

+GF+

PLASSON®
Global Presence - Local Commitment

PEFS
PE Welding Technology Made in Germany

novopress
because quality matters

Ritmo
PLASTIC WELDING TECHNOLOGY

Machines & Tooling

Product Range



Electrofusion Machines
Butt Welding Machines
Socket Fusion Machines
Peeling Tools
Alignment Tools
ReRounding Clamps
Squeeze Off Tools
Beveling Tools
Cutting Tools
Exact PipeCut Saws
De-Beading Tools
Data Recorders
Extrusion Guns

PE Fabrication Machines & Tooling

Download the full catalogue from our website
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ASMUSS
STEEL & FLOW CONTROL
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PRICE LIST

1 March 2020

PLASSON[®]
SIMONA

PE100 Metric Electrofusion & Spigot Piping Systems

Quality and Standards

Asmuss Group is a leading distributor of PE piping systems in New Zealand and carries a comprehensive range of fittings and equipment, backed by technical advice and service. The fittings listed comply with internationally accepted standards including AS/NZS Standard 4129:2000, Fittings for polyethylene (PE) pipes for pressure applications. Specifying authorities are advised to require compliance with product standards to ensure the integrity of permanent works.

Asmuss Group recommend that the installation of all polyethylene pipe fittings, only be undertaken by suitably qualified and experienced operators.

Related Documents

- APS Fabrication Flyer
- Simona Swept Bends Flyer
- Compression Fittings Price List
- +GF+ WAGA Mechanical Couplers Price List
- Welding Machines, Tooling & Accessories Price List

SDR 11 ELECTROFUSION COUPLERS

	CODE:	SIZE (mm)	SDR	PRICE
COUPLER PN16 SDR 11 	FPEHC/020	20	7-11	6.34
	FPEHC/025	25	7-11	7.25
	FPEHC/032	32	7-11	7.97
	FPEHC/040	40	7-11	8.18
	FPEHC/050	50	7-11	10.43
	FPEHC/063	63	7-11	13.40
	FPEHC/075	75	7-17	18.90
	FPEHC/090	90	7-17	24.70
	FPEHC/110	110	7-17	28.83
	FPEHC/125	125	7-17	32.63
	FPEHC/140	140	7-17	46.06
	FPEHC/160	160	7-17	49.42
	FPEHC/180	180	7-17	70.14
	FPEHC/200	200	7-17	102.06
	FPEHC/225	225	7-17	126.00
	FPEHC/250	250	7-21	161.71
	FPEHC/280	280	7-17	239.85
	FPEHC/315	315	7-26	263.17
	FPEHC/355	355	7-17	438.99
	FPEHC/400	400	7-26	665.06
	FPEHC/450	450	7-17	1,074.94
	FPEHC/500	500	7-17	1,529.94
	FPEHC/560	560	7-33	2,009.11
	FPEHC/630	630	7-41	2,239.45
	FPEHC/710	710	7-17	3,656.26
	FPEHC/800	800	7-17	7,282.03
*Larger sizes available on request				

SDR 7.4 ELECTROFUSION COUPLERS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
COUPLER PN25 SDR 7.4 	FPE7.4HC/050	50	7-11	23.56
	FPE7.4HC/063	63	7-11	26.02
	FPE7.4HC/075	75	7-11	34.68
	FPE7.4HC/090	90	7-11	42.18
	FPE7.4HC/110	110	7-11	71.91
	FPE7.4HC/125	125	7-11	71.91
	FPE7.4HC/180	180	7-11	126.60
	FPE7.4HC/200	200	7-11	183.77
	FPE7.4HC/225	225	7-11	229.89
	FPE7.4HC/250	250	7-11	316.64
	FPE7.4HC/280	280	7-11	443.36
	FPE7.4HC/315	315	7-11	488.16
*Larger sizes available on request				

SDR 17 ELECTROFUSION COUPLERS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
COUPLER PN10 SDR 17 	FPE17HC/063	63	11-26	13.13
	FPE17HC/075	75	11-17	17.47
	FPE17HC/090	90	11-26	20.07
	FPE17HC/110	110	11-33	27.59
	FPE17HC/125	125	11-33	34.23
	FPE17HC/140	140	11-33	41.01
	FPE17HC/160	160	11-33	40.94
	FPE17HC/180	180	11-33	60.28
	FPE17HC/200	200	11-33	87.49
	FPE17HC/225	225	11-33	109.42
	FPE17HC/250	250	11-33	150.28
	FPE17HC/280	280	11-33	210.41
	FPE17HC/315	315	11-33	231.67
	FPE17HC/355	355	11-41	357.07
	FPE17HC/400	400	11-41	446.44
	FPE17HC/450	450	11-41	811.44
	FPE17HC/500	500	11-33	1,066.40
	FPE17HC/560	560	11-41	1,572.19
	FPE17HC/630	630	11-33	1,937.81
	FPE17HC/710	710	11-33	2,998.13
*Larger sizes available on request	FPE17HC/800	800	11-41	4,602.94
	FPE17HC/900	900		7,477.40

IPA WIPES

	CODE:	SIZE	PRICE
IPA Wipes 100% IPA 	IPAWIPES	100 per tub	37.38

IPA LIQUID

	CODE:	SIZE	PRICE
IPA Cleaner 100% IPA 	IPA/1LT	1 Litre	37.38

PE Fusion

PRICES INDICATED DO NOT INCLUDE GST



PLASSON® PE100 Metric

Electrofusion Fittings

ELECTROFUSION TEES

	CODE:	SIZE (OD) (mm)	SDR	PRICE
90 DEG. EQUAL TEE PN16 SDR 11 	FPEHCT/020	20	7-11	18.62
	FPEHCT/025	25	7-11	23.88
	FPEHCT/032	32	7-11	24.75
	FPEHCT/040	40	7-13.6	27.08
	FPEHCT/050	50	7-13.6	29.18
	FPEHCT/063	63	7-13.6	35.03
	FPEHCT/075	75	7-13.6	50.45
	FPEHCT/090	90	7-21	65.07
	FPEHCT/110	110	7-21	87.76
	FPEHCT/125	125	7-17	115.83
	FPEHCT/160	160	7-21	162.60
	FPEHCT/180	180	7-17	223.10
	FPEHCT/200	200	7-17	701.95
	FPEHCT/225	225	7-17	797.80
	FPEHCT/250	250	7-17	1,056.09

ELECTROFUSION END CAPS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
END CAP COUPLER PN16 SDR 11 	FPEHCCAP/020	20	7-11	19.98
	FPEHCCAP/025	25	7-11	21.26
	FPEHCCAP/032	32	7-11	24.45
	FPEHCCAP/040	40	7-11	26.96
	FPEHCCAP/050	50	7-11	40.11
	FPEHCCAP/063	63	7-11	44.98
	FPEHCCAP/075	75	7-11	53.01
	FPEHCCAP/090	90	7-17	58.40
	FPEHCCAP/110	110	7-17	79.00
	FPEHCCAP/125	125	7-17	96.67
	FPEHCCAP/160	160	7-17	139.86
	FPEHCCAP/180	180	7-17	189.41
	FPEHCCAP/200	200	7-17	462.96
	FPEHCCAP/225	225	7-17	473.76
	FPEHCCAP/250	250	7-17	605.59

ELECTROFUSION REDUCING TEES

	CODE:	SIZE (OD) (mm)	SDR	PRICE
90 DEG. REDUCING TEE PN16 SDR 11 	FPEHCRT/050X040	50x40	7-21	57.24
	FPEHCRT/063X050	63x50	7-21	64.33
	FPEHCRT/090X063	90x63	7-21	89.78
	FPEHCRT/110X063	110x63	7-21	119.19
	FPEHCRT/110X090	110x90	7-21	119.19
	FPEHCRT/125X090	125x90	7-21	181.34
	FPEHCRT/125X110	125x110	7-21	181.34
	FPEHCRT/160X090	160x90	7-21	204.49
	FPEHCRT/160X110	160x110	7-21	204.49
	FPEHCRT/160X125	160x125	7-21	204.49
	FPEHCRT/180X090	180x90	7-17	395.14
	FPEHCRT/180X125	180x125	7-17	395.14
	FPEHCRT/200X090	200x90	7-17	678.59
	FPEHCRT/200X110	200x110	7-17	678.59
	FPEHCRT/225X090	225x90	7-17	771.20
	FPEHCRT/225X110	225x110	7-17	771.20
	FPEHCRT/250X090	250x90	7-17	1,020.92
	FPEHCRT/250X110	250x110	7-17	1,020.92

ELECTROFUSION FLEX RESTRAINTS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
FLEX RESTRAINT 	FPEHCFLEX	160-1600		151.20
*Special tool required for installation				

FULL BORE POLYVALVES

	CODE:	SIZE (OD)	PRICE
Full Bore Polyvalves 	VPEHFB/025	25mm	219.40
	VPEHFB/032	32mm	231.53
	VPEHFB/050	50mm	490.61
	VPEHFB/063	63mm	496.13
	VPEHFB/090	90mm	633.94
	VPEHFB/110	110mm	655.99

ELECTROFUSION REDUCING COUPLERS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
REDUCING COUPLER PN16 SDR 11 	FPEHCR/025X020	25 x 20	7-11	12.51
	FPEHCR/032X020	32 x 20	7-11	12.51
	FPEHCR/032X025	32 x 25	7-11	12.51
	FPEHCR/040X020	40 x 20	7-11	25.99
	FPEHCR/040X032	40 x 32	7-11	19.92
	FPEHCR/050X032	50 x 32	7-11	30.43
	FPEHCR/050X040	50 x 40	7-11	30.43
	FPEHCR/063X032	63 x 32	7-11	30.63
	FPEHCR/063X040	63 x 40	7-11	31.76
	FPEHCR/063X050	63 x 50	7-11	31.76
	FPEHCR/075X063	75 x 63	7-11	43.79
	FPEHCR/090X050	90 x 50	7-17	43.79
	FPEHCR/090X063	90 x 63	7-17	43.79
	FPEHCR/090X075	90 x 75	7-17	43.79
	FPEHCR/110X063	110 x 63	7-17	61.10
	FPEHCR/110X090	110 x 90	7-17	61.10
	FPEHCR/125X090	125 x 90	7-17	87.48
	FPEHCR/125X110	125 x 110	7-17	87.48
	FPEHCR/160X090	160 x 90	7-17	125.21
	FPEHCR/160X110	160 x 110	7-17	113.83
	FPEHCR/160X125	160 x 125	7-17	113.85
	FPEHCR/180X125	180 x 125	7-17	159.52

REDUCED BORE POLYVALVES

	CODE:	SIZE (OD)	PRICE
Reduced Bore Polyvalves 	VPEH/125	125mm	937.13
	VPEH/160	160mm	2,036.15



PLASSON® PE100 Metric

Electrofusion Fittings

ELECTROFUSION 90° ELBOWS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
90 DEG. ELBOW PN16 SDR 11 	FPEHCEL90/020	20	7-11	21.51
	FPEHCEL90/025	25	7-11	21.51
	FPEHCEL90/032	32	7-11	22.06
	FPEHCEL90/040	40	7-17	24.60
	FPEHCEL90/050	50	7-17	29.22
	FPEHCEL90/063	63	7-17	30.86
	FPEHCEL90/075	75	7-17	42.44
	FPEHCEL90/090	90	7-17	54.47
	FPEHCEL90/110	110	7-17	71.98
	FPEHCEL90/125	125	7-17	85.93
	FPEHCEL90/140	140	7-17	141.25
	FPEHCEL90/160	160	7-17	152.15
	FPEHCEL90/180	180	7-17	190.54
	FPEHCEL90/200	200	7-17	506.08
	FPEHCEL90/225	225	7-17	589.52
	FPEHCEL90/250	250	7-17	673.75

ELECTROFUSION 45° ELBOWS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
45 DEG. ELBOW PN16 SDR 11 	FPEHCEL45/032	32	7-11	22.06
	FPEHCEL45/040	40	7-17	24.60
	FPEHCEL45/050	50	7-17	31.57
	FPEHCEL45/063	63	7-17	33.36
	FPEHCEL45/075	75	7-17	45.89
	FPEHCEL45/090	90	7-17	54.47
	FPEHCEL45/110	110	7-17	77.83
	FPEHCEL45/125	125	7-17	97.07
	FPEHCEL45/140	140	7-17	141.25
	FPEHCEL45/160	160	7-17	164.48
	FPEHCEL45/180	180	7-17	205.99
	FPEHCEL45/200	200	7-17	590.43
	FPEHCEL45/225	225	7-17	687.77
	FPEHCEL45/250	250	7-17	786.05

ELECTROFUSION 22° ELBOWS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
22 DEG. ELBOW PN16 SDR 11 	FPEHCEL22/090	90	7-17	73.40
	FPEHCEL22/110	110	7-17	105.43
	FPEHCEL22/125	125	7-17	157.91
	FPEHCEL22/160	160	7-17	168.59
	FPEHCEL22/180	180	7-17	280.29

ELECTROFUSION ADJUSTABLE ELBOWS

	CODE:	SIZE (OD) (mm)	SDR	PRICE
ADJUSTABLE ELBOW 2 COUPLERS PN16 SDR 11 	FPEHCELADJ/090	90	7-17	285.04
	FPEHCELADJ/110	110	7-17	301.58
	FPEHCELADJ/125	125	7-17	373.34
	FPEHCELADJ/160	160	7-21	536.45
	FPEHCELADJ/180	180	7-17	685.22
	FPEHCELADJ/200	200	7-17	911.33
	FPEHCELADJ/225	225	7-17	929.53
	FPEHCELADJ/250	250	7-17	1,548.41
	Suitable for welding at any angle of $\pm 12^\circ$ per side			
ADJUSTABLE ELBOW 1 SIDED COUPLER/SPIG PN16 SDR 11 	FPEHCELSDJSP/110	110	7-17	248.50
	FPEHCELSDJSP/125	125	7-17	302.53
	FPEHCELSDJSP/160	160	7-21	447.90
	FPEHCELSDJSP/180	180	7-17	552.48
	FPEHCELSDJSP/200	200	7-17	723.74
	FPEHCELSDJSP/225	225	7-17	1,047.38
	FPEHCELSDJSP/250	250	7-17	1,235.30
	Suitable for welding at any angle of $\pm 12^\circ$ one side			



PLASSON® PE100 Metric

Electrofusion Saddles

ELECTROFUSION TAPPING SADDLES

	CODE:	SIZE (OD) (mm)	SDR	PRICE
TAPPING SADDLE UNDERCLAMP PN16 SDR 11 	FPEHUTS/040X020	40 x 20	7-11	71.03
	FPEHUTS/040X032	40 x 32	7-11	71.03
	FPEHUTS/050X020	50 x 20	7-11	71.03
	FPEHUTS/050X025	50 x 25	7-11	71.03
	FPEHUTS/050X032	50 x 32	7-11	71.03
	FPEHUTS/063X020	63 x 20	7-11	78.91
	FPEHUTS/063X025	63 x 25	7-11	78.91
	FPEHUTS/063X032	63 x 32	7-11	78.91
	FPEHUTS/063X040	63 x 40	7-11	134.57
	FPEHUTS/063X050	63 x 50	7-11	134.76
	FPEHUTS/063X063	63 x 63	7-11	134.76
	FPEHUTS/075X020	75 x 20	7-11	136.62
	FPEHUTS/075X032	75 x 32	7-11	134.98
	FPEHUTS/075X040	75 x 40	7-11	136.62
	FPEHUTS/075X050	75 x 50	7-11	136.62
	FPEHUTS/075X063	75 x 63	7-11	136.62
	FPEHUTS/090X020	90 x 20	7-17	136.62
	FPEHUTS/090X032	90 x 32	7-17	95.63
	FPEHUTS/090X040	90 x 40	7-17	95.63
	FPEHUTS/090X050	90 x 50	7-17	136.62
	FPEHUTS/090X063	90 x 63	7-17	136.62
	FPEHUTS/110X020	110 x 20	7-17	140.93
	FPEHUTS/110X032	110 x 32	7-17	98.65
	FPEHUTS/110X040	110 x 40	7-17	98.65
	FPEHUTS/110X050	110 x 50	7-17	140.93
	FPEHUTS/110X063	110 x 63	7-17	140.93
	FPEHUTS/125X020	125 x 20	7-17	144.87
	FPEHUTS/125X032	125 x 32	7-17	101.41
	FPEHUTS/125X040	125 x 40	7-17	101.41
	FPEHUTS/125X050	125 x 50	7-17	144.87
	FPEHUTS/125X063	125 x 63	7-17	144.87
	FPEHUTS/140X032	140 x 32	7-17	142.10
	FPEHUTS/140X040	140 x 40	7-17	144.87
	FPEHUTS/140X050	140 x 50	7-17	144.87
	FPEHUTS/140X063	140 x 63	7-17	144.87
	FPEHUTS/160X020	160 x 20	7-17	147.17
	FPEHUTS/160X032	160 x 32	7-17	114.46
	FPEHUTS/160X040	160 x 40	7-17	114.46
	FPEHUTS/160X050	160 x 50	7-17	132.28
	FPEHUTS/160X063	160 x 63	7-17	132.28
	FPEHUTS/180X020	180 x 20	7-17	151.17
	FPEHUTS/180X032	180 x 32	7-17	132.28
	FPEHUTS/180X040	180 x 40	7-17	132.28
	FPEHUTS/180X050	180 x 50	7-17	151.17
	FPEHUTS/180X063	180 x 63	7-17	151.17
	FPEHUTS/200X020	200 x 20	7-17	223.87
	FPEHUTS/200X032	200 x 32	7-17	223.87
	FPEHUTS/200X040	200 x 40	7-17	223.87
	FPEHUTS/200X050	200 x 50	7-17	223.87
	FPEHUTS/200X063	200 x 63	7-17	223.87
	FPEHUTS/225X020	225 x 20	7-17	242.87
	FPEHUTS/225X032	225 x 32	7-17	242.87
	FPEHUTS/225X040	225 x 40	7-17	242.87
	FPEHUTS/225X050	225 x 50	7-17	242.87
	FPEHUTS/225X063	225 x 63	7-17	253.89
	FPEHUTS/250X020	250 x 20	7-17	261.86
	FPEHUTS/250X032	250 x 32	7-17	261.86
	FPEHUTS/250X040	250 x 40	7-17	261.86
	FPEHUTS/250X050	250 x 50	7-17	261.86
	FPEHUTS/250X063	250 x 63	7-17	261.86

ELECTROFUSION BRANCH SADDLES

	CODE:	SIZE (OD) (mm)	SDR	PRICE
BRANCH SADDLE UNDERCLAMP SPIGOT OFF TAKE PN16 SDR 11 	FPEHUBS/063X032	63 x 32	7-11	63.09
	FPEHUBS/063X040	63 x 40	7-11	63.09
	FPEHUBS/063X050	63 x 50	7-11	63.09
	FPEHUBS/063X063	63 x 63	7-11	63.09
	FPEHUBS/075X032	75 x 32	7-11	63.09
	FPEHUBS/075X040	75 x 40	7-11	63.09
	FPEHUBS/075X050	75 x 50	7-11	63.09
	FPEHUBS/075X063	75 x 63	7-11	63.09
	FPEHUBS/090X032	90 x 32	7-17	79.70
	FPEHUBS/090X040	90 x 40	7-17	79.70
	FPEHUBS/090X050	90 x 50	7-17	79.70
	FPEHUBS/090X063	90 x 63	7-17	79.70
	FPEHUBS/090X090	90 x 90	7-17	117.65
	FPEHUBS/110X032	110 x 32	7-17	79.70
	FPEHUBS/110X040	110 x 40	7-17	79.70
	FPEHUBS/110X050	110 x 50	7-17	79.70
	FPEHUBS/110X063	110 x 63	7-17	79.70
	FPEHUBS/110X090	110 x 90	7-17	125.24
	FPEHUBS/125X032	125 x 32	7-17	87.29
	FPEHUBS/125X040	125 x 40	7-17	87.29
	FPEHUBS/125X050	125 x 50	7-17	87.29
	FPEHUBS/125X063	125 x 63	7-17	87.29
	FPEHUBS/125X090	125 x 90	7-17	140.43
	FPEHUBS/140X063	140 x 63	7-17	91.07
	FPEHUBS/160X032	160 x 32	7-17	91.07
	FPEHUBS/160X040	160 x 40	7-17	91.07
	FPEHUBS/160X050	160 x 50	7-17	91.07
	FPEHUBS/160X063	160 x 63	7-17	91.07
	FPEHUBS/160X090	160 x 90	7-17	166.98
	FPEHUBS/180X032	180 x 32	7-17	98.69
	FPEHUBS/180X040	180 x 40	7-17	98.69
	FPEHUBS/180X050	180 x 50	7-17	98.69
	FPEHUBS/180X063	180 x 63	7-17	98.69
	FPEHUBS/180X090	180 x 90	7-17	182.20
	FPEHUBS/200X063	200 x 63	7-17	208.75
	FPEHUBS/200X090	200 x 90	7-17	208.75
	FPEHUBS/225X063	225 x 63	7-17	208.75
	FPEHUBS/225X090	225 x 90	7-17	208.75
	FPEHUBS/250X063	250 x 63	7-17	208.75
	FPEHUBS/250X090	250 x 90	7-17	208.75

COMPRESSION TAPPING SADDLES

	CODE:	SIZE (OD) (mm)	PN (BAR)	PRICE
TAPPER SWIVEL TEE METRIC PE 	PLTAP/063X025	63 x 25	12.5	90.46
	PLTAP/125X025	125 x 25	16	116.20
	PLTAP/180X025	180 x 25	16	153.69
Refer to our Compression Fittings price list for other sizes.				

TAPPING SADDLE TOOLS

	CODE:	PRICE
ALLEN KEY FOR TAPPING SADDLE	PLASSONKEY/12MM	106.76

**TOPLOAD BRANCH SADDLES
SPIGOT OFF TAKE SDR11**

CODE:	SIZE (OD mm)	SDR	PRICE
FPEHTLBS/280-400X090	280-400x90	7-17	487.47
FPEHTLBS/280-400X110	280-400x110	7-17	571.96
FPEHTLBS/280-400X125	280-400x125	7-17	643.72
FPEHTLBS/280-400X160	280-400x160	7-17	1,090.59
FPEHTLBS/315-355X250	315-355x250	7-17	1,273.67
FPEHTLBS/400X250	400x250	7-17	2,608.20
FPEHTLBS/450-800X090	450-800x90	7-26	529.79
FPEHTLBS/450-800X110	450-800x110	7-26	621.67
FPEHTLBS/450-800X125	450-800x125	7-26	699.70
FPEHTLBS/450-800X160	450-800x160	7-26	1,185.44
FPEHTLBS/450X250	450x250	11-26	4,029.92
FPEHTLBS/450X315	450x315	11-26	5,483.48
FPEHTLBS/500-630X250	500-630x250	7-26	3,368.93
FPEHTLBS/500X315	500x315	7-26	5,944.50
FPEHTLBS/560X315	560x315	7-26	POA
FPEHTLBS/560X400	560x400	7-26	POA
FPEHTLBS/630X315	630x315	7-26	POA
FPEHTLBS/630X400	630x400	7-26	POA
FPEHTLBS/710X250	710x250	11-26	POA
FPEHTLBS/710X315	710x315	11-26	POA
FPEHTLBS/710X400	710x400	11-26	POA
FPEHTLBS/800X250	800x250	11-26	POA
FPEHTLBS/800X315	800x315	7-26	POA
FPEHTLBS/800X400	800x400	11-26	POA



Rated to PN16
*Topload tool & cutter
required for installation

**TOPLOAD BRANCH SADDLES
BSP BRASS FEMALE OFF TAKE SDR11**

CODE:	SIZE (OD mm)	SDR	PRICE
FPEHTLBTS/250-400X2	250-400x2"	7-17	789.87
FPEHTLBTS/450-800X2	450-800x2"	7-17	900.29



Rated to PN16
*Topload tool & cutter
required for installation

TOPLOAD TOOLS AND CUTTERS**NOTE:**

Approved top loading tools and cutters must be used when installing saddles. These can be purchased or hired from Asmuss Group. Please contact our sales team for further information.

**WASTE WATER SADDLES
FIXED 225MM 90DEG OFF TAKE**

CODE:	SIZE (OD mm)	SDR	PRICE
FPEHWWTLBS/315-450X225	315-450x225	11-33	1,602.62
FPEHWWTLBS/450-630X225	450-630x225	11-33	1,647.42
FPEHWWTLBS/630-800X225	630-800x225	11-33	1,702.48



Rated to PN10
*Topload tool & cutter
required for installation

**WASTE WATER SADDLES
FIXED 110MM 45DEG OFF TAKE**

CODE:	SIZE (OD mm)	SDR	PRICE
FPEHWYEB/160-200X110	160-200x110	11-26	244.61
FPEHWYEB/225-315X110	225-315x110	11-26	261.19



Rated to 0.5bar
*Topload tool & cutter
required for installation

**WASTE WATER SADDLE
ADJUSTABLE 160MM OFF TAKE**

CODE:	SIZE (OD mm)	SDR	PRICE
FPEHWWBSAD/225-260X160	225-260x160	11-26	436.34
FPEHWWBSAD/280-315X160	280-315x160	11-26	452.17
FPEHWWBSAD/355-560X160	355-560x160	11-26	475.18



Rated to 0.5bar
*Topload tool & cutter
required for installation



PLASSON® PE100 Metric

Electrofusion Transition Fittings

ELECTROFUSION BRASS TRANSITION COUPLINGS

	CODE:	SIZE (OD) (mm x inch)	SDR	PRICE
TRANSITION COUPLING MALE BRASS BSP OUTLET PN16 SDR 11 	FPEHMBA/020X1/2	20 x 1/2	7-11	37.26
	FPEHMBA/025X3/4	25 x 3/4	7-11	37.93
	FPEHMBA/032X1	32 x 1	7-11	48.68
	FPEHMBA/032X1 1/4	32 x 1 1/4	7-11	50.22
	FPEHMBA/040X1	40 x 1	7-11	64.81
	FPEHMBA/040X1 1/4	40 x 1 1/4	7-11	62.16
	FPEHMBA/040X1 1/2	40 x 1 1/2	7-11	64.55
	FPEHMBA/050X1 1/2	50 x 1 1/2	7-11	71.53
	FPEHMBA/050X2	50 x 2	7-11	80.54
	FPEHMBA/063X1 1/4	63 x 1 1/4	7-11	97.68
	FPEHMBA/063X1 1/2	63 x 1 1/2	7-11	95.56
	FPEHMBA/063X2	63 x 2	7-11	91.21
	FPEHMBA/075X2	75 x 2	7-17	169.21
	FPEHMBA/075X2 1/2	75 x 2 1/2	7-17	169.21
TRANSITION COUPLING FEMALE BRASS BSP OUTLET PN16 SDR 11 	FPEHFBA/020X1/2	20 x 1/2	7-11	37.30
	FPEHFBA/025X3/4	25 x 3/4	7-11	37.93
	FPEHFBA/032X1	32 x 1	7-11	45.23
	FPEHFBA/040X1 1/4	40 x 1 1/4	7-11	62.16
	FPEHFBA/050X1 1/2	50 x 1 1/2	7-11	71.53
	FPEHFBA/050X2	50 x 2	7-11	80.54
	FPEHFBA/063X1 1/2	63 x 1 1/2	7-11	95.56
	FPEHFBA/063X2	63 x 2	7-11	91.21

SPIGOT BRASS TRANSITION ADAPTORS

	CODE:	SIZE (OD) (mm x inch)	SDR	PRICE
TRANSITION ADAPTOR FEMALE BRASS SPIGOT 	FPEHFBASP/020X1/2	20 x 1/2	7-11	30.82
	FPEHFBASP/025X3/4	25 x 3/4	7-11	31.34
	FPEHFBASP/032X3/4	32 x 3/4	7-11	39.01
	FPEHFBASP/032X1	32 x 1	7-11	39.01
	FPEHFBASP/032X1 1/2	32 x 1 1/2	7-11	43.05
	FPEHFBASP/040X1	40 x 1	7-11	58.65
	FPEHFBASP/040X1 1/4	40 x 1 1/4	7-11	58.30
	FPEHFBASP/040X1 1/2	40 x 1 1/2	7-11	55.77
	FPEHFBASP/050X1 1/2	50 x 1 1/2	7-11	59.81
	FPEHFBASP/050X2	50 x 2	7-11	69.54
	FPEHFBASP/063X1 1/2	63 x 1 1/2	7-11	83.96
TRANSITION ADAPTOR MALE BRASS SPIGOT 	FPEHMBASP/020X1/2	20 x 1/2	7-11	30.82
	FPEHMBASP/025X3/4	25 x 3/4	7-11	31.34
	FPEHMBASP/032X1	32 x 1	7-11	42.72
	FPEHMBASP/032X1 1/2	32 x 1 1/2	7-11	42.72
	FPEHMBASP/032X1 1/4	32 x 1 1/4	7-11	47.71
	FPEHMBASP/032X3/4	32 x 3/4	7-11	44.44
	FPEHMBASP/040X1	40 x 1	7-11	42.72
	FPEHMBASP/040X1 1/4	40 x 1 1/4	7-11	58.65
	FPEHMBASP/040X1 1/2	40 x 1 1/2	7-11	58.30
	FPEHMBASP/040X2	40 x 2	7-11	55.77
	FPEHMBASP/050X1	50 x 1	7-11	67.25
	FPEHMBASP/050X1 1/4	50 x 1 1/4	7-11	64.55
	FPEHMBASP/050X1 1/2	50 x 1 1/2	7-11	59.81
	FPEHMBASP/050X2	50 x 2	7-11	62.52
	FPEHMBASP/063X1 1/4	63 x 1 1/4	7-11	69.54
	FPEHMBASP/063X1 1/2	63 x 1 1/2	7-11	83.96
	FPEHMBASP/063X2	63 x 2	7-11	86.25
	FPEHMBASP/075X2	75 x 2	7-11	79.28
	FPEHMBASP/075X2 1/2	75 x 2 1/2	7-11	157.33
				157.33

ELECTROFUSION STAINLESS STEEL TRANSITION ADAPTORS

	CODE:	SIZE (OD) (mm x inch)	SDR	PRICE
TRANSITION COUPLING MALE ST STEEL BSP OUTLET PN16 SDR 11 	FPEHMSA/040X1 1/4	40 x 1 1/4	7-11	158.32
	FPEHMSA/050X1 1/2	50 x 1 1/2	7-11	186.98
	FPEHMSA/063X1 1/2	63 x 1 1/2	7-11	177.21
	FPEHMSA/063X2	63 x 2	7-11	177.21

SPIGOT PE TRANSITION ADAPTOR

	CODE:	SIZE (OD) (mm x inch)	SDR	PRICE
SPIGOT PE TRANSITION ADAPTOR PN16 SDR 11 	FPEHNIPTLS/025X3/4	25 x 3/4"	7-11	29.77
	FPEHNIPTLS/032X1	32 x 1"	7-11	29.77
	FPEHNIPTLS/040X1	40 x 1"	7-11	33.08
	FPEHNIPTLS/040X1 1/4	40 x 1 1/4"	7-11	33.08
	FPEHNIPTLS/040X1 1/2	40 x 1 1/2"	7-11	33.08
	FPEHNIPTLS/050X1 1/2	50 x 1 1/2"	7-11	37.49
	FPEHNIPTLS/063X1 1/2	63 x 1 1/2"	7-11	41.90
	FPEHNIPTLS/063X2	63 x 2"	7-11	41.90



PE100 Metric SDR11 Spigot Fittings

LONG SPIGOT STUB FLANGES

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 LONG SPIGOT STUB FLANGE 	FPEHSF/025	25mm	10.01
	FPEHSF/032	32mm	10.40
	FPEHSF/040	40mm	13.86
	FPEHSF/050	50mm	16.39
	FPEHSF/063	63mm	17.23
	FPEHSF/075	75mm	22.55
	FPEHSF/090	90mm	23.21
	FPEHSF/110	110mm	34.37
	FPEHSF/125	125mm	31.50
	FPEHSF/140	140mm	58.62
	FPEHSF/160	160mm	59.59
	FPEHSF/180	180mm	68.25
	FPEHSF/200	200mm	101.56
	FPEHSF/225	225mm	120.31
	FPEHSF/250	250mm	225.81
	FPEHSF/280	280mm	273.83
	FPEHSF/315	315mm	330.21
	FPEHSF/355	355mm	426.93
	FPEHSF/400	400mm	752.97
	FPEHSF/450	450mm	1,219.11
	FPEHSF/500	500mm	1,393.28
	FPEHSF/560	560mm	POA
	FPEHSF/630	630mm	POA

TRUE-SLIM FULL FACE FLANGES

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 SLIM FLANGE ASSEMBLY COMPLETE WITH NYLON COATED BACKING RING 4087	SLIMFLANGEFFN/250X200	250 X 200mm	470.76
	SLIMFLANGEFFN/315X250	315 X 250mm	711.40
	SLIMFLANGEFFN/355X300	355 X 300mm	1,210.17
PE100 SDR11 SLIM FLANGE ASSEMBLY COMPLETE WITH 316 ST. STEEL BACKING RING 4087	SLIMFLANGEFFN/250X200	250 X 200mm	619.59
	SLIMFLANGEFFN/315X250	315 X 250mm	901.55
	SLIMFLANGEFFN/355X300	355 X 300mm	1,483.92

STANDARD SLIM FLANGES

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 STANDARD SLIM FLANGE 	FPEHSLIM/250X200	250 X 200mm	583.08
	FPEHSLIM/315X250	315 X 250mm	891.74
	FPEHSLIM/355X300	355 X 300mm	1,036.82

LONG SPIGOT 90° ELBOWS

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 SPIGOT ELBOW 90 DEG 	FPEHEL90/025	25mm	8.96
	FPEHEL90/032	32mm	10.06
	FPEHEL90/040	40mm	12.17
	FPEHEL90/050	50mm	14.36
	FPEHEL90/063	63mm	20.13
	FPEHEL90/075	75mm	35.42
	FPEHEL90/090	90mm	37.01
	FPEHEL90/110	110mm	50.95
	FPEHEL90/125	125mm	64.92
	FPEHEL90/140	140mm	143.55
	FPEHEL90/160	160mm	142.87
	FPEHEL90/180	180mm	211.98
	FPEHEL90/200	200mm	213.85
	FPEHEL90/225	225mm	232.37
	FPEHEL90/250	250mm	476.21
	FPEHEL90/280	280mm	968.31
	FPEHEL90/315	315mm	808.05
	FPEHEL90/355	355mm	2,124.21
	FPEHEL90/400	400mm	2,675.07
	FPEHEL90/450	450mm	5,224.76
	FPEHEL90/500	500mm	8,011.29

LONG SPIGOT 45° ELBOWS

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 SPIGOT ELBOW 45 DEG 	FPEHEL45/025	25mm	10.65
	FPEHEL45/032	32mm	14.36
	FPEHEL45/040	40mm	12.17
	FPEHEL45/050	50mm	14.36
	FPEHEL45/063	63mm	20.11
	FPEHEL45/075	75mm	31.26
	FPEHEL45/090	90mm	37.01
	FPEHEL45/110	110mm	50.95
	FPEHEL45/125	125mm	64.92
	FPEHEL45/140	140mm	143.55
	FPEHEL45/160	160mm	157.31
	FPEHEL45/180	180mm	165.50
	FPEHEL45/200	200mm	213.85
	FPEHEL45/225	225mm	222.03
	FPEHEL45/250	250mm	396.82
	FPEHEL45/280	280mm	906.56
	FPEHEL45/315	315mm	808.05
	FPEHEL45/355	355mm	1,692.82
	FPEHEL45/400	400mm	2,284.97
	FPEHEL45/450	450mm	5,573.09
	FPEHEL45/500	500mm	7,314.67

PE Fusion

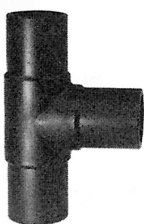


PE100 Metric SDR11 Spigot Fittings

LONG SPIGOT REDUCERS

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 SPIGOT REDUCER 	FPEHR/025X020	25 X 20mm	12.79
	FPEHR/032X020	32 X 20mm	8.37
	FPEHR/032X025	32 X 25mm	12.79
	FPEHR/040X020	40 X 20mm	14.03
	FPEHR/040X025	40 X 25mm	14.03
	FPEHR/040X032	40 X 32mm	11.83
	FPEHR/050X032	50 X 32mm	16.22
	FPEHR/050X040	50 X 40mm	16.22
	FPEHR/063X032	63 X 32mm	11.49
	FPEHR/063X040	63 X 40mm	11.48
	FPEHR/063X050	63 X 50mm	11.48
	FPEHR/075X040	75 X 40mm	22.55
	FPEHR/075X050	75 X 50mm	22.55
	FPEHR/075X063	75 X 63mm	22.55
	FPEHR/090X050	90 X 50mm	31.69
	FPEHR/090X063	90 X 63mm	28.38
	FPEHR/090X075	90 X 75mm	27.29
	FPEHR/110X063	110 X 63mm	37.03
	FPEHR/110X075	110 X 75mm	39.71
	FPEHR/110X090	110 X 90mm	31.26
	FPEHR/125X063	125 X 63mm	41.15
	FPEHR/125X075	125 X 75mm	56.09
	FPEHR/125X090	125 X 90mm	41.15
	FPEHR/125X110	125 X 110mm	38.16
	FPEHR/140X125	140 X 125mm	92.65
	FPEHR/160X090	160 X 90mm	124.02
	FPEHR/160X110	160 X 110mm	72.58
	FPEHR/160X125	160 X 125mm	72.58
	FPEHR/160X140	160 X 140mm	105.19
	FPEHR/180X090	180 X 90mm	171.35
	FPEHR/180X125	180 X 125mm	90.48
	FPEHR/180X140	180 X 140mm	121.84
	FPEHR/180X160	180 X 160M	150.64
	FPEHR/200X160	200 X 160mm	107.98
	FPEHR/200X180	200 X 180mm	159.43
	FPEHR/225X160	225 X 160mm	157.31
	FPEHR/225X180	225 X 180mm	217.05
	FPEHR/225X200	225 X 200mm	211.59
	FPEHR/250X180	250 X 180mm	217.89
	FPEHR/250X200	250 X 200mm	282.17
	FPEHR/250X225	250 X 225mm	400.65
	FPEHR/280X225	280 X 225mm	454.55
	FPEHR/280X250	280 X 250mm	479.12
	FPEHR/315X225	315 X 225mm	479.14
	FPEHR/315X250	315 X 250mm	540.72
	FPEHR/355X250	355 X 250mm	894.26
	FPEHR/355X315	355 X 315mm	985.92
	FPEHR/450X355	450 X 355mm	1,836.98

LONG SPIGOT TEES

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 SPIGOT TEE 	FPEHT/020	20mm	10.82
	FPEHT/025	25mm	15.20
	FPEHT/032	32mm	15.89
	FPEHT/040	40mm	12.17
	FPEHT/050	50mm	15.04
	FPEHT/063	63mm	23.23
	FPEHT/075	75mm	40.92
	FPEHT/090	90mm	37.01
	FPEHT/110	110mm	53.84
	FPEHT/125	125mm	70.30
	FPEHT/140	140mm	212.07
	FPEHT/160	160mm	176.83
	FPEHT/180	180mm	242.62
	FPEHT/200	200mm	263.18
	FPEHT/225	225mm	427.70
	FPEHT/250	250mm	765.80
	FPEHT/280	280mm	1,220.81
	FPEHT/315	315mm	1,126.73
	FPEHT/355	355mm	2,318.20
	FPEHT/400	400mm	3,464.49
	FPEHT/450	450mm	4,899.20
	FPEHT/500	500mm	6,609.49
	FPEHT/560	560mm	POA
	FPEHT/630	630mm	POA

LONG SPIGOT HYDRANT TEES

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 SPIGOT HYDRANT TEE 	FPEHHT/125	125 X Hydrant	258.45
	FPEHHT/180	180 X Hydrant	499.66
	FPEHHT/250	250 X Hydrant	1,381.66

LONG SPIGOT END CAPS

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 SPIGOT CAP 	FPEHCAP/025	25mm	6.34
	FPEHCAP/032	32mm	8.69
	FPEHCAP/040	40mm	9.54
	FPEHCAP/050	50mm	10.22
	FPEHCAP/063	63mm	13.35
	FPEHCAP/075	75mm	28.06
	FPEHCAP/090	90mm	22.40
	FPEHCAP/110	110mm	31.29
	FPEHCAP/125	125mm	39.70
	FPEHCAP/140	140mm	88.46
	FPEHCAP/160	160mm	70.34
	FPEHCAP/180	180mm	81.82
	FPEHCAP/200	200mm	131.54
	FPEHCAP/225	225mm	188.14
	FPEHCAP/250	250mm	242.56
	FPEHCAP/280	280mm	370.65
	FPEHCAP/315	315mm	400.93
	FPEHCAP/355	355mm	721.92
	FPEHCAP/400	400mm	1,116.73



PE100 Metric SDR17 Spigot Fittings

LONG SPIGOT 90° ELBOWS

	CODE:	SIZE (OD)	PRICE
	PE100 SDR17 FPE17HEL90/090	90mm	34.99
	LS ELBOW 90 DEG FPE17HEL90/110	110mm	48.51
	FPE17HEL90/125	125mm	61.43
	FPE17HEL90/140	140mm	170.00
	FPE17HEL90/160	160mm	136.70
	FPE17HEL90/180	180mm	225.41
	FPE17HEL90/200	200mm	203.53
	FPE17HEL90/225	225mm	222.03
	FPE17HEL90/250	250mm	392.70
	FPE17HEL90/280	280mm	919.32
	FPE17HEL90/315	315mm	764.87
	FPE17HEL90/355	355mm	1,595.30
	FPE17HEL90/400	400mm	2,069.00
	FPE17HEL90/450	450mm	4,353.97
	FPE17HEL90/500	500mm	6,095.55

LONG SPIGOT 45° ELBOWS

	CODE:	SIZE (OD)	PRICE
	PE100 SDR17 FPE17HEL45/090	90mm	34.99
	LS ELBOW 45 DEG FPE17HEL45/110	110mm	48.51
	FPE17HEL45/125	125mm	61.43
	FPE17HEL45/140	140mm	166.10
	FPE17HEL45/160	160mm	149.04
	FPE17HEL45/180	180mm	157.31
	FPE17HEL45/200	200mm	203.53
	FPE17HEL45/225	225mm	222.03
	FPE17HEL45/250	250mm	392.70
	FPE17HEL45/280	280mm	923.29
	FPE17HEL45/315	315mm	764.87
	FPE17HEL45/355	355mm	1,215.63
	FPE17HEL45/400	400mm	1,692.82
	FPE17HEL45/450	450mm	4,528.13
	FPE17HEL45/500	500mm	6,095.55

LONG SPIGOT REDUCERS

	CODE:	SIZE (OD)	PRICE
	PE100 SDR17 FPE17HR/090X075	90 X 75mm	32.78
	LS REDUCER FPE17HR/110X063	110 X 63mm	35.14
	FPE17HR/110X090	110 X 090mm	43.08
	FPE17HR/125X110	125 X 110mm	61.26
	FPE17HR/140X125	140 X 125mm	94.88
	FPE17HR/160X110	160 X 110mm	69.11
	FPE17HR/160X125	160 X 125mm	69.11
	FPE17HR/160X140	160 X 140mm	85.98
	FPE17HR/180X110	180 X 110mm	171.36
	FPE17HR/180X140	180 X 140mm	116.00
	FPE17HR/180X160	180 X 160mm	132.23
	FPE17HR/200X160	200 X 160mm	101.72
	FPE17HR/225X160	225 X 160mm	149.04
	FPE17HR/225X200	225 X 200mm	237.25
	FPE17HR/250X200	250 X 200mm	316.33
	FPE17HR/250X225	250 X 225mm	355.87
	FPE17HR/280X250	280 X 250mm	425.57
	FPE17HR/315X200	315 X 200mm	526.48
	FPE17HR/315X225	315 X 225mm	519.94
	FPE17HR/315X250	315 X 250mm	514.03
	FPE17HR/315X250	315 X 250mm	514.03
	FPE17HR/355X250	355 X 250mm	779.02
	FPE17HR/355X315	355 X 315mm	861.19
	FPE17HR/450X355	450 X 355mm	1,566.50

LONG SPIGOT TEES

	CODE:	SIZE (OD)	PRICE
	PE100 SDR17 FPE17HT/090	90mm	34.99
	LS TEE FPE17HT/110	110mm	51.18
	FPE17HT/125	125mm	67.25
	FPE17HT/140	140mm	229.30
	FPE17HT/160	160mm	167.54
	FPE17HT/180	180mm	230.23
	FPE17HT/200	200mm	248.86
	FPE17HT/225	225mm	407.06
	FPE17HT/250	250mm	904.64
	FPE17HT/280	280mm	1,255.40
	FPE17HT/315	315mm	1,073.25
	FPE17HT/355	355mm	1,671.92
	FPE17HT/400	400mm	2,549.68
	FPE17HT/450	450mm	3,047.77
	FPE17HT/500	500mm	4,305.21
	FPE17HT/560	560mm	POA
	FPE17HT/630	630mm	POA

LONG SPIGOT REDUCING TEES

	CODE:	SIZE (OD)	PRICE
	PE100 SDR17 FPE17HRT/090X075	90 X 75mm	77.73
	LS REDUCING FPE17HRT/160X110	160 X 110mm	306.35
	TEE FPE17HRT/200X160	200 X 160mm	600.38
	FPE17HRT/225X110	225 X 110mm	738.18
	FPE17HRT/225X160	225 X 160mm	723.72
	FPE17HRT/225X90	225 X 90mm	723.72
	FPE17HRT/250X110	250 X 110mm	883.58
	FPE17HRT/250X160	250 X 160mm	883.58
	FPE17HRT/315X160	315 X 160mm	1,398.68

ANGLE BRANCH WYE

	CODE:	SIZE (OD)	PRICE
	PE100 SDR17 FPE17HWYE/110	110mm	139.32
	LS ANGLE FPE17HWYE/160	160mm	452.81
	BRANCH WYE FPE17HWYE/200	200mm	975.29
	FPE17HWYE/225	225mm	1,219.11
	FPE17HWYE/250	250mm	1,567.43

LONG SPIGOT STUB FLANGES

	CODE:	SIZE (OD)	PRICE
	PE100 SDR17 FPE17HSF/090	90mm	22.22
	LS STUB FLANGE FPE17HSF/110	110mm	32.50
	FPE17HSF/125	125mm	37.60
	FPE17HSF/140	140mm	61.26
	FPE17HSF/160	160mm	56.35
	FPE17HSF/180	180mm	91.08
	FPE17HSF/200	200mm	96.61
	FPE17HSF/225	225mm	113.11
	FPE17HSF/250	250mm	273.43
	FPE17HSF/280	280mm	292.58
	FPE17HSF/315	315mm	340.22
	FPE17HSF/355	355mm	392.84
	FPE17HSF/400	400mm	700.80
	FPE17HSF/450	450mm	1,044.95
	FPE17HSF/500	500mm	1,132.04
	FPE17HSF/560	560mm	POA
	FPE17HSF/630	630mm	POA



PE100 Metric

Butt Weld Fittings

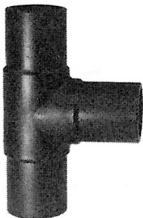
SDR11 BUTT WELD STUB FLANGES

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 BUTT WELD STUB FLANGE 	FPEHSFBW/250	250mm	100.66
	FPEHSFBW/280	280mm	121.20
	FPEHSFBW/315	315mm	148.03
	FPEHSFBW/355	355mm	198.53
	FPEHSFBW/400	400mm	296.07
	FPEHSFBW/450	450mm	452.81
	FPEHSFBW/500	500mm	487.65
	FPEHSFBW/630	630mm	POA
	FPEHSFBW/710	710mm	POA
	FPEHSFBW/800	800mm	POA
	FPEHSFBW/900	900mm	POA
	FPEHSFBW/1000	1000mm	POA
Other sizes available on request			

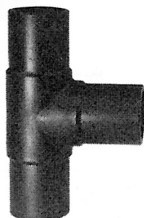
SDR17 BUTT WELD STUB FLANGES

	CODE:	SIZE (OD)	PRICE
PE100 SDR17 BUTT WELD STUB FLANGE 	FPE17HSFBW/280	280mm	113.58
	FPE17HSFBW/315	315mm	118.21
	FPE17HSFBW/355	355mm	227.89
	FPE17HSFBW/400	400mm	325.28
	FPE17HSFBW/450	450mm	466.87
	FPE17HSFBW/500	500mm	521.91
	FPE17HSFBW/560	560mm	POA
	FPE17HSFBW/630	630mm	POA
	FPE17HSFBW/710	710mm	POA
	FPE17HSFBW/800	800mm	POA
	FPE17HSFBW/900	900mm	POA
	FPE17HSFBW/1000	1000mm	POA
*Price Update Other sizes available on request			

SDR11 BUTT WELD TEES

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 BUTT WELD TEE 	FPEHTBW/355	355mm	1,266.14
	FPEHTBW/400	400mm	3,060.32
	FPEHTBW/450	450mm	2,782.78
	FPEHTBW/500	500mm	3,535.32
	FPEHTBW/560	560mm	POA
	FPEHTBW/630	630mm	POA

SDR17 BUTT WELD TEES

	CODE:	SIZE (OD)	PRICE
PE100 SDR17 BUTT WELD TEE 	FPE17HTBW/355	355mm	1,425.45
	FPE17HTBW/400	400mm	2,844.45
	FPE17HTBW/450	450mm	2,162.37
	FPE17HTBW/500	500mm	5,356.12

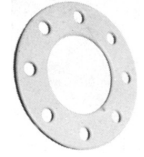
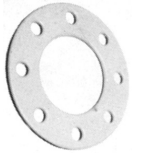
SDR11 BUTT WELD REDUCERS

	CODE:	SIZE (OD)	PRICE
PE100 SDR11 BUTT WELD REDUCER 	FPEHRBW/315X200	315 X 200mm	459.77
	FPEHRBW/315X225	315 X 225mm	243.82
	FPEHRBW/315X250	315 X 250mm	243.82
	FPEHRBW/355X225	355 X 225mm	571.24
	FPEHRBW/355X250	355 X 250mm	402.45
	FPEHRBW/355X280	355 X 280mm	418.86
	FPEHRBW/355X315	355 X 315mm	443.19
	FPEHRBW/400X250	400 X 250mm	549.16
	FPEHRBW/400X280	400 X 280mm	549.16
	FPEHRBW/400X315	400 X 315mm	613.55
	FPEHRBW/400X355	400 X 355mm	603.72
	FPEHRBW/450X280	450 X 280mm	935.57
	FPEHRBW/450X315	450 X 315mm	935.57
	FPEHRBW/450X355	450 X 355mm	971.45
	FPEHRBW/450X400	450 X 400mm	1,025.22
	FPEHRBW/500X355	500 X 355mm	1,267.88
	FPEHRBW/500X400	500 X 400mm	1,271.36
	FPEHRBW/500X450	500 X 450mm	1,267.88
	FPEHRBW/560X400	560 X 400mm	POA
	FPEHRBW/560X450	560 X 450mm	POA
	FPEHRBW/560X500	560 X 500mm	POA
	FPEHRBW/630X400	630 X 400mm	POA
	FPEHRBW/630X450	630 X 450mm	POA
	FPEHRBW/630X500	630 X 500mm	POA
	FPEHRBW/630X560	630 X 560mm	POA
	FPEHRBW/710X560	710 X 560mm	POA
	FPEHRBW/710X630	710 X 630mm	POA
Other sizes available on request			

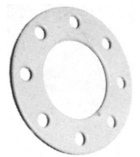
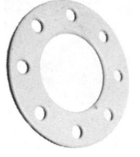


Backing Rings and Dressing Sets

FBE COATED BACKING RINGS FOR PE

	CODE:	SIZE (OD) mm	PRICE
FBE Coated 4087 PN16 Backing Ring Table D/E Drilling for PE  	FPEBRNTD/063	63	21.41
	FPEBRNTD/090	90	39.14
	FPEBRNTD/110	110	46.35
	FPEBRNTD/125	125	46.35
	FPEBRNTD/160	160	66.95
	FPEBRNTD/180	180	66.95
	FPEBRNTD/225	225	101.97
	FPEBRNTD/250	250	154.50
	FPEBRNTD/315	315	201.57
	FPEBRNTD/355	355	407.56
	FPEBRNTD/400	400	461.12
	FPEBRNTD/450	450	566.71
	FPEBRNTD/500	500	761.99
	FPEBRNTD/560	560	POA
	FPEBRNTD/630	630	POA
FBE Coated Backing Ring Table E Drilling for PE 	FPEBRNTE/160	160	66.95
	FPEBRNTE/180	180	87.55
	FPEBRNTE/200	200	101.97
	FPEBRNTE/250	250	154.50
	FPEBRNTE/315	315	201.57

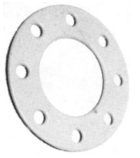
GALVANISED BACKING RINGS FOR PE

	CODE:	SIZE (OD) mm	PRICE
Galvanised 4087 PN16 Backing Ring Table D/E Drilling for PE  	FPEBRGTD/032	32	17.41
	FPEBRGTD/040	40	17.41
	FPEBRGTD/050	50	17.41
	FPEBRGTD/063	63	28.33
	FPEBRGTD/075	75	29.87
	FPEBRGTD/090	90	30.90
	FPEBRGTD/110	110	36.05
	FPEBRGTD/125	125	36.05
	FPEBRGTD/140	140	51.50
	FPEBRGTD/160	160	53.56
	FPEBRGTD/180	180	53.56
	FPEBRGTD/200	200	82.40
	FPEBRGTD/225	225	82.40
	FPEBRGTD/250	250	123.60
	FPEBRGTD/280	280	123.60
	FPEBRGTD/315	315	169.95
	FPEBRGTD/355	355	226.28
	FPEBRGTD/400	400	280.16
	FPEBRGTD/450	450	350.20
	FPEBRGTD/500	500	496.12
Galvanised Backing Ring Table E Drilling for PE 	FPEBRGTD/560	560	509.85
	FPEBRGTD/630	630	POA
	FPEBRGTD/710	710	POA
	FPEBRGTD/800	800	POA
	FPEBRGTD/900	900	POA
	FPEBRGTD/1000	1000	POA
	FPEBRGTE/160	160	53.56
	FPEBRGTE/180	180	53.56
	FPEBRGTE/200	200	82.40
	FPEBRGTE/225	225	82.40
	FPEBRGTE/250	250	123.60
	FPEBRGTE/280	280	123.60
	FPEBRGTE/315	315	169.95
	FPEBRGTE/450	450	396.55
	FPEBRGTE/500	500	POA

PE TO DI DRESSING SETS

	CODE	Size (OD) mm	Bolt Lgth mm	Price
Dressing Set 316SS Bolts Table D EPDM Gasket 	FPEHDRESS316TD/063	63	75	44.38
	FPEHDRESS316TD/075	75	75	45.11
	FPEHDRESS316TD/090	90	90	53.91
	FPEHDRESS316TD/110	110	90	57.68
	FPEHDRESS316TD/125	125	90	57.68
	*FPEHDRESS316TD/140	140	90	102.79
	FPEHDRESS316TD/160	160	110	126.00
	FPEHDRESS316TD/180	180	110	126.00
	FPEHDRESS316TD/200	200	110	135.93
	FPEHDRESS316TD/225	225	110	135.93
	FPEHDRESS316TD/250	250	110	205.47
	FPEHDRESS316TD/280	280	110	205.47
	FPEHDRESS316TD/315	315	130	340.14
	FPEHDRESS316TD/355	355	130	547.37
	* Table D/E			
Dressing Set Galv Bolts Table D EPDM Gasket 	FPEHDRESSGTD/063	63	75	20.49
	FPEHDRESSGTD/075	75	75	21.22
	FPEHDRESSGTD/090	90	90	26.25
	FPEHDRESSGTD/110	110	90	30.01
	FPEHDRESSGTD/125	125	90	30.01
	*FPEHDRESSGTD/140	140	90	47.47
	FPEHDRESSGTD/160	160	110	59.74
	FPEHDRESSGTD/180	180	110	59.74
	FPEHDRESSGTD/200	200	110	69.77
	FPEHDRESSGTD/225	225	110	69.77
	FPEHDRESSGTD/250	250	110	112.95
	FPEHDRESSGTD/280	280	110	112.95
	FPEHDRESSGTD/315	315	130	181.58
	FPEHDRESSGTD/355	355	130	234.49
	* Table D/E			

SS BACKING RINGS FOR PE

	CODE:	SIZE (OD) mm	PRICE
SS 4087 PN16 Backing Ring Table D Drilling for PE 	FPEBRSTD/090	90	87.55
	FPEBRSTD/110	110	132.66
	FPEBRSTD/125	125	144.20
	FPEBRSTD/160	160	201.47
	FPEBRSTD/180	180	211.36
	FPEBRSTD/225	225	241.02
	FPEBRSTD/250	250	332.14
	FPEBRSTD/315	315	456.99
	FPEBRSTD/355	355	1,118.89
	FPEBRSTD/400	400	1,271.85
	FPEBRSTD/450	450	1,318.40
	FPEBRSTD/500	500	1,950.13
SS 4087 PN16 Backing Ring Table E Drilling for PE 	FPEBRSTD/630	630	POA
	FPEBRSTE/160	160	201.47
	FPEBRSTE/280	280	370.80
	FPEBRSTE/450	450	1,448.87
	FPEBRSTE/560	560	POA

PE Fusion

HDPE Long Spigot Fabricated Fittings

Advantage 29 Series Mitred Bends

Assmuss Group have been supplying bespoke fabricated fittings for major projects for many years. As the size of pipe manufactured in New Zealand increases, so too has the demand for off the shelf large bore fittings. Our Plasson and Simona moulded HDPE spigot fittings range has increased to follow HDPE capability, and we can now offer standard pricing for large bore fabricated bends and tees on a made to order basis. Other fittings such as reducing tees and reducers are also available on a POA basis.

The fabricated fittings are made from PE100 pipe made in accordance with AS/NZS 4130 and the fabrication fittings follow POP006 PIPA guidelines.

ADVANTAGE 29 SERIES: FULL BORE, LONG SPIGOT, FABRICATED MITRED BENDS

Manufactured In Accordance With POP006, the 29 Series bends are manufactured to the exact dimensional requirements in terms of pressure rating and specific SDR. The mitre configurations are designed using POP006 PN=FB xPN Pipe. The mitre angles shall not be greater than 15 Degrees.

ADVANTAGE 29 SERIES - FULL BORE SDR11/PN16 MITRE BENDS

	CODE:	SIZE (OD) mm	PRICE		CODE:	SIZE (OD) mm	PRICE
11° SDR11/PN16 1 Mitre Bend 	FFPEH29B11DEG/110	110	157.07	45° SDR11/PN16 3 Mitre Bend 	FFPEH29B45DEG/110	110	341.67
	FFPEH29B11DEG/125	125	170.48		FFPEH29B45DEG/125	125	372.11
	FFPEH29B11DEG/160	160	212.85		FFPEH29B45DEG/160	160	446.93
	FFPEH29B11DEG/180	180	236.95		FFPEH29B45DEG/180	180	492.75
	FFPEH29B11DEG/200	200	261.01		FFPEH29B45DEG/200	200	541.41
	FFPEH29B11DEG/225	225	296.36		FFPEH29B45DEG/225	225	607.02
	FFPEH29B11DEG/250	250	352.94		FFPEH29B45DEG/250	250	715.79
	FFPEH29B11DEG/280	280	407.46		FFPEH29B45DEG/280	280	815.44
	FFPEH29B11DEG/315	315	564.95		FFPEH29B45DEG/315	315	1,031.32
	FFPEH29B11DEG/355	355	740.63		FFPEH29B45DEG/355	355	1,384.77
	FFPEH29B11DEG/400	400	880.56		FFPEH29B45DEG/400	400	1,675.20
	FFPEH29B11DEG/450	450	1,112.51		FFPEH29B45DEG/450	450	1,987.40
	FFPEH29B11DEG/500	500	1,482.63		FFPEH29B45DEG/500	500	2,673.16
	FFPEH29B11DEG/560	560	1,882.84		FFPEH29B45DEG/560	560	3,288.77
	FFPEH29B11DEG/630	630	POA		FFPEH29B45DEG/630	630	POA
	FFPEH29B11DEG/710	710	POA		FFPEH29B45DEG/710	710	POA
	FFPEH29B11DEG/800	800	POA		FFPEH29B45DEG/800	800	POA
	FFPEH29B11DEG/900	900	POA		FFPEH29B45DEG/900	900	POA
	FFPEH29B11DEG/1000	1000	POA		FFPEH29B45DEG/1000	1000	POA
22.5° SDR11/PN16 2 Mitre Bend 	FFPEH29B22.5DEG/110	110	251.19	90° SDR11/PN16 6 Mitre Bend 	FFPEH29B90DEG/110	110	613.07
	FFPEH29B22.5DEG/125	125	273.66		FFPEH29B90DEG/125	125	670.25
	FFPEH29B22.5DEG/160	160	328.92		FFPEH29B90DEG/160	160	804.84
	FFPEH29B22.5DEG/180	180	364.85		FFPEH29B90DEG/180	180	886.25
	FFPEH29B22.5DEG/200	200	401.21		FFPEH29B90DEG/200	200	974.10
	FFPEH29B22.5DEG/225	225	452.66		FFPEH29B90DEG/225	225	1,104.53
	FFPEH29B22.5DEG/250	250	523.99		FFPEH29B90DEG/250	250	1,249.69
	FFPEH29B22.5DEG/280	280	623.24		FFPEH29B90DEG/280	280	1,415.61
	FFPEH29B22.5DEG/315	315	783.22		FFPEH29B90DEG/315	315	1,773.69
	FFPEH29B22.5DEG/355	355	1,043.77		FFPEH29B90DEG/355	355	2,330.14
	FFPEH29B22.5DEG/400	400	1,277.88		FFPEH29B90DEG/400	400	2,772.96
	FFPEH29B22.5DEG/450	450	1,519.51		FFPEH29B90DEG/450	450	3,389.12
	FFPEH29B22.5DEG/500	500	2,115.46		FFPEH29B90DEG/500	500	4,498.47
	FFPEH29B22.5DEG/560	560	2,539.72		FFPEH29B90DEG/560	560	5,445.68
	FFPEH29B22.5DEG/630	630	POA		FFPEH29B90DEG/630	630	POA
	FFPEH29B22.5DEG/710	710	POA		FFPEH29B90DEG/710	710	POA
	FFPEH29B22.5DEG/800	800	POA		FFPEH29B90DEG/800	800	POA
	FFPEH29B22.5DEG/900	900	POA		FFPEH29B90DEG/900	900	POA
	FFPEH29B22.5DEG/1000	1000	POA		FFPEH29B90DEG/1000	1000	POA

PRICES INDICATED DO NOT INCLUDE GST



HDPE Long Spigot Fabricated Fittings

Advantage 29 Series Mitred Bends

ADVANTAGE 29 SERIES - FULL BORE SDR17/PN10 MITRE BENDS

CODE:		SIZE (OD) mm	PRICE	CODE:		SIZE (OD) mm	PRICE
11° SDR17/PN10 1 Mitre Bend 	FFPE17H29B11DEG/110	110	147.16	45° SDR17/PN10 3 Mitre Bend 	FFPE17H29B45DEG/110	110	309.87
	FFPE17H29B11DEG/125	125	156.62		FFPE17H29B45DEG/125	125	331.49
	FFPE17H29B11DEG/160	160	186.23		FFPE17H29B45DEG/160	160	383.29
	FFPE17H29B11DEG/180	180	204.59		FFPE17H29B45DEG/180	180	418.19
	FFPE17H29B11DEG/200	200	222.26		FFPE17H29B45DEG/200	200	453.10
	FFPE17H29B11DEG/225	225	247.64		FFPE17H29B45DEG/225	225	500.61
	FFPE17H29B11DEG/250	250	288.08		FFPE17H29B45DEG/250	250	579.72
	FFPE17H29B11DEG/280	280	328.34		FFPE17H29B45DEG/280	280	652.38
	FFPE17H29B11DEG/315	315	444.22		FFPE17H29B45DEG/315	315	808.16
	FFPE17H29B11DEG/355	355	595.86		FFPE17H29B45DEG/355	355	1,102.35
	FFPE17H29B11DEG/400	400	696.99		FFPE17H29B45DEG/400	400	1,313.55
	FFPE17H29B11DEG/450	450	867.57		FFPE17H29B45DEG/450	450	1,540.05
	FFPE17H29B11DEG/500	500	1,142.18		FFPE17H29B45DEG/500	500	2,058.49
	FFPE17H29B11DEG/560	560	1,440.50		FFPE17H29B45DEG/560	560	2,513.53
	FFPE17H29B11DEG/630	630	POA		FFPE17H29B45DEG/630	630	POA
	FFPE17H29B11DEG/710	710	POA		FFPE17H29B45DEG/710	710	POA
	FFPE17H29B11DEG/800	800	POA		FFPE17H29B45DEG/800	800	POA
	FFPE17H29B11DEG/900	900	POA		FFPE17H29B45DEG/900	900	POA
	FFPE17H29B11DEG/1000	1000	POA		FFPE17H29B45DEG/1000	1000	POA
22.5° SDR17/PN10 2 Mitre Bend 	FFPE17H29B22.5DEG/110	110	228.83	90° SDR17/PN10 6 Mitre Bend 	FFPE17H29B90DEG/110	110	548.80
	FFPE17H29B22.5DEG/125	125	244.73		FFPE17H29B90DEG/125	125	590.99
	FFPE17H29B22.5DEG/160	160	285.81		FFPE17H29B90DEG/160	160	685.64
	FFPE17H29B22.5DEG/180	180	311.40		FFPE17H29B90DEG/180	180	745.79
	FFPE17H29B22.5DEG/200	200	338.73		FFPE17H29B90DEG/200	200	809.28
	FFPE17H29B22.5DEG/225	225	375.18		FFPE17H29B90DEG/225	225	903.65
	FFPE17H29B22.5DEG/250	250	426.99		FFPE17H29B90DEG/250	250	1,008.18
	FFPE17H29B22.5DEG/280	280	497.97		FFPE17H29B90DEG/280	280	1,128.71
	FFPE17H29B22.5DEG/315	315	616.26		FFPE17H29B90DEG/315	315	1,388.08
	FFPE17H29B22.5DEG/355	355	835.14		FFPE17H29B90DEG/355	355	1,848.12
	FFPE17H29B22.5DEG/400	400	1,004.22		FFPE17H29B90DEG/400	400	2,166.69
	FFPE17H29B22.5DEG/450	450	1,182.48		FFPE17H29B90DEG/450	450	2,616.95
	FFPE17H29B22.5DEG/500	500	1,627.91		FFPE17H29B90DEG/500	500	3,458.43
	FFPE17H29B22.5DEG/560	560	1,942.36		FFPE17H29B90DEG/560	560	4,157.74
	FFPE17H29B22.5DEG/630	630	POA		FFPE17H29B90DEG/630	630	POA
	FFPE17H29B22.5DEG/710	710	POA		FFPE17H29B90DEG/710	710	POA
	FFPE17H29B22.5DEG/800	800	POA		FFPE17H29B90DEG/800	800	POA
	FFPE17H29B22.5DEG/900	900	POA		FFPE17H29B90DEG/900	900	POA
	FFPE17H29B22.5DEG/1000	1000	POA		FFPE17H29B90DEG/1000	1000	POA

FURTHER OPTIONS AVAILABLE - PRICES AVAILABLE ON REQUEST:

- We are able to fabricate to all other dedicated PN ratings
- Fully moulded bends are available in some sizes
- 30 & 60 Degree options are available in all sizes
- Butt Welded options are available in all sizes and angles



HDPE Long Spigot Fabricated Fittings

Advantage 28 Series Mitred Bends

ADVANTAGE 28 SERIES - REDUCED BORE, LONG SPIGOT, FABRICATED MITRED BENDS

Manufactured In Accordance With POP006, the 28 Series bends made from pipe with an increased SDR dimension to achieve the desired PN rating. This option requires less mitres and can be used if a reduced bore is acceptable.

ADVANTAGE 28 SERIES - REDUCED BORE PN16 MITRE BENDS

	CODE:	SIZE (OD) mm	PRICE
22.5° PN16 1 Mitre Bend 	FFPEH28B22.5DEGPN16/110	110	268.62
	FFPEH28B22.5DEGPN16/125	125	283.32
	FFPEH28B22.5DEGPN16/160	160	325.92
	FFPEH28B22.5DEGPN16/180	180	350.86
	FFPEH28B22.5DEGPN16/200	200	394.39
	FFPEH28B22.5DEGPN16/225	225	436.32
	FFPEH28B22.5DEGPN16/250	250	502.58
	FFPEH28B22.5DEGPN16/280	280	568.25
	FFPEH28B22.5DEGPN16/315	315	722.94
	FFPEH28B22.5DEGPN16/355	355	956.81
	FFPEH28B22.5DEGPN16/400	400	1,125.87
	FFPEH28B22.5DEGPN16/450	450	1,330.10
	FFPEH28B22.5DEGPN16/500	500	1,843.97
	FFPEH28B22.5DEGPN16/560	560	2,207.95
	FFPEH28B22.5DEGPN16/630	630	POA
	FFPEH28B22.5DEGPN16/710	710	POA
	FFPEH28B22.5DEGPN16/800	800	POA
	FFPEH28B22.5DEGPN16/900	900	POA
	FFPEH28B22.5DEGPN16/1000	1000	POA
45° PN16 2 Mitre Bend 	FFPEH28B45DEGPN16/110	110	368.30
	FFPEH28B45DEGPN16/125	125	393.29
	FFPEH28B45DEGPN16/160	160	467.82
	FFPEH28B45DEGPN16/180	180	509.79
	FFPEH28B45DEGPN16/200	200	554.87
	FFPEH28B45DEGPN16/225	225	615.99
	FFPEH28B45DEGPN16/250	250	702.39
	FFPEH28B45DEGPN16/280	280	793.17
	FFPEH28B45DEGPN16/315	315	1,014.17
	FFPEH28B45DEGPN16/355	355	1,356.99
	FFPEH28B45DEGPN16/400	400	1,594.65
	FFPEH28B45DEGPN16/450	450	2,028.99
	FFPEH28B45DEGPN16/500	500	2,592.08
	FFPEH28B45DEGPN16/560	560	3,207.96
	FFPEH28B45DEGPN16/630	630	POA
	FFPEH28B45DEGPN16/710	710	POA
	FFPEH28B45DEGPN16/800	800	POA
	FFPEH28B45DEGPN16/900	900	POA
	FFPEH28B45DEGPN16/1000	1000	POA
90° PN16 3 Mitre Bend 	FFPEH28B90DEGPN16/110	110	474.31
	FFPEH28B90DEGPN16/125	125	508.91
	FFPEH28B90DEGPN16/160	160	600.45
	FFPEH28B90DEGPN16/180	180	657.01
	FFPEH28B90DEGPN16/200	200	717.31
	FFPEH28B90DEGPN16/225	225	795.67
	FFPEH28B90DEGPN16/250	250	924.71
	FFPEH28B90DEGPN16/280	280	1,046.42
	FFPEH28B90DEGPN16/315	315	1,305.41
	FFPEH28B90DEGPN16/355	355	1,755.23
	FFPEH28B90DEGPN16/400	400	2,121.14
	FFPEH28B90DEGPN16/450	450	2,509.00
	FFPEH28B90DEGPN16/500	500	3,340.21
	FFPEH28B90DEGPN16/560	560	4,207.97
	FFPEH28B90DEGPN16/630	630	POA
	FFPEH28B90DEGPN16/710	710	POA
	FFPEH28B90DEGPN16/800	800	POA
	FFPEH28B90DEGPN16/900	900	POA
	FFPEH28B90DEGPN16/1000	1000	POA

ADVANTAGE 28 SERIES - REDUCED BORE PN10 MITRE BENDS

	CODE:	SIZE (OD) mm	PRICE
22.5° PN10 1 Mitre Bend 	FFPEH28B22.5DEGPN10/110	110	270.18
	FFPEH28B22.5DEGPN10/125	125	283.51
	FFPEH28B22.5DEGPN10/160	160	313.73
	FFPEH28B22.5DEGPN10/180	180	333.68
	FFPEH28B22.5DEGPN10/200	200	365.64
	FFPEH28B22.5DEGPN10/225	225	398.30
	FFPEH28B22.5DEGPN10/250	250	450.52
	FFPEH28B22.5DEGPN10/280	280	498.77
	FFPEH28B22.5DEGPN10/315	315	619.42
	FFPEH28B22.5DEGPN10/355	355	820.04
	FFPEH28B22.5DEGPN10/400	400	947.87
	FFPEH28B22.5DEGPN10/450	450	1,107.28
	FFPEH28B22.5DEGPN10/500	500	1,507.88
	FFPEH28B22.5DEGPN10/560	560	1,792.39
	FFPEH28B22.5DEGPN10/630	630	POA
	FFPEH28B22.5DEGPN10/710	710	POA
	FFPEH28B22.5DEGPN10/800	800	POA
	FFPEH28B22.5DEGPN10/900	900	POA
	FFPEH28B22.5DEGPN10/1000	1000	POA
45° PN10 2 Mitre Bend 	FFPEH28B45DEGPN10/110	110	361.26
	FFPEH28B45DEGPN10/125	125	380.89
	FFPEH28B45DEGPN10/160	160	436.76
	FFPEH28B45DEGPN10/180	180	468.96
	FFPEH28B45DEGPN10/200	200	502.45
	FFPEH28B45DEGPN10/225	225	549.76
	FFPEH28B45DEGPN10/250	250	615.02
	FFPEH28B45DEGPN10/280	280	682.87
	FFPEH28B45DEGPN10/315	315	853.59
	FFPEH28B45DEGPN10/355	355	1,143.83
	FFPEH28B45DEGPN10/400	400	1,324.34
	FFPEH28B45DEGPN10/450	450	1,658.76
	FFPEH28B45DEGPN10/500	500	2,103.47
	FFPEH28B45DEGPN10/560	560	2,582.85
	FFPEH28B45DEGPN10/630	630	POA
	FFPEH28B45DEGPN10/710	710	POA
	FFPEH28B45DEGPN10/800	800	POA
	FFPEH28B45DEGPN10/900	900	POA
	FFPEH28B45DEGPN10/1000	1000	POA
90° PN10 3 Mitre Bend 	FFPEH28B90DEGPN10/110	110	455.74
	FFPEH28B90DEGPN10/125	125	482.62
	FFPEH28B90DEGPN10/160	160	550.48
	FFPEH28B90DEGPN10/180	180	593.02
	FFPEH28B90DEGPN10/200	200	639.25
	FFPEH28B90DEGPN10/225	225	699.05
	FFPEH28B90DEGPN10/250	250	799.06
	FFPEH28B90DEGPN10/280	280	888.76
	FFPEH28B90DEGPN10/315	315	1,087.77
	FFPEH28B90DEGPN10/355	355	1,467.62
	FFPEH28B90DEGPN10/400	400	1,745.23
	FFPEH28B90DEGPN10/450	450	2,043.67
	FFPEH28B90DEGPN10/500	500	2,699.05
	FFPEH28B90DEGPN10/560	560	3,373.31
	FFPEH28B90DEGPN10/630	630	POA
	FFPEH28B90DEGPN10/710	710	POA
	FFPEH28B90DEGPN10/800	800	POA
	FFPEH28B90DEGPN10/900	900	POA
	FFPEH28B90DEGPN10/1000	1000	POA

FURTHER OPTIONS AVAILABLE - PRICES AVAILABLE ON REQUEST:

- We are able to fabricate to all other dedicated PN ratings
- 30 & 60 Degree options are available in all sizes
- Fully moulded bends are available in some sizes
- Butt Welded options are available in all sizes and angles

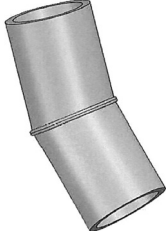
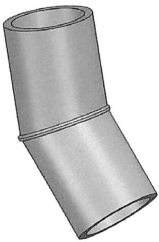
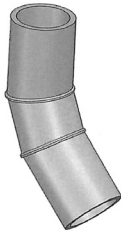
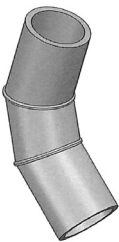
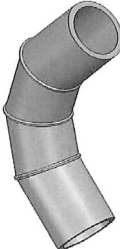
PRICES INDICATED DO NOT INCLUDE GST



HDPE Long Spigot Fabricated Fittings

Advantage 27 Series Mitred Bends & Accessories

ADVANTAGE 27 SERIES - DRAINAGE PN16 MITRE BENDS

	SIZE (OD) mm	PRICE
11° 1 Mitre Bend 	From 110 to 1000	POA
22° 1 Mitre Bend 	From 110 to 1000	POA
30° 1 Mitre Bend 	From 110 to 1000	POA
45° 2 Mitre Bend 	From 110 to 1000	POA
60° 2 Mitre Bend 	From 110 to 1000	POA
90° 3 Mitre Bend 	From 110 to 1000	POA

LONG SPIGOT EQUAL TEES

	CODE:	SIZE (OD) mm	PRICE
PE100 PN8	FFPEHET/630	630	POA
Long Spigot Equal Tee	FFPEHET/710	710	POA
	FFPEHET/800	800	POA
	FFPEHET/900	900	POA
	FFPEHET/1000	1000	POA



Note: Moulded fittings available 90-630mm
Further options available on request

LONG SPIGOT REDUCING TEES

	CODE:	SIZE (OD) mm	PRICE
PE100 PN8	FPE17HRT/090X075	90 X 75mm	POA
Long Spigot	FPE17HRT/160X110	160 X 110mm	POA
Reducing Tee	FPE17HRT/200X160	200 X 160mm	POA
	FPE17HRT/225X110	225 X 110mm	POA
	FPE17HRT/225X160	225 X 160mm	POA
	FPE17HRT/225X90	225 X 90mm	POA
	FPE17HRT/250X110	250 X 110mm	POA
	FPE17HRT/250X160	250 X 160mm	POA
	FPE17HRT/315X160	315 X 160mm	POA



Note: Electrofusion Reducing Saddles are available as an alternative in sizes up to 400mm. Refer to our Civil Catalogue.
Further options available on request

LONG SPIGOT HYDRANT TEES

	CODE:	SIZE (OD) mm	PRICE
PE100 SDR11	FPEHHT/125	125 X Hydrant	258.45
Long Spigot Hydrant Tee	FPEHHT/180	180 X Hydrant	499.66
	FPEHHT/250	250 X Hydrant	1,381.66



Note: FBE coating is standard on all Ductile Iron components
Further options available on request

FULL BORE - FULL FACE TRUE-SLIM FLANGES

	CODE:	SIZE (OD) mm	PRICE
PE100 SDR11 Slim Flange Assembly			
FBE Coated Backing Ring			
	SLIMFLANGEFFN/250X200	250 X 200	470.76
	SLIMFLANGEFFN/315X250	315 X 250	711.40
	SLIMFLANGEFFN/355X300	355 X 300	1,210.17



PN16 Rated

PE100 SDR11 Slim Flange Assembly			
316 St. Steel Backing Ring			
	SLIMFLANGEFFNSS/250X200	250 X 200	619.59
	SLIMFLANGEFFNSS/315X250	315 X 250	901.55
	SLIMFLANGEFFNSS/355X300	355 X 300	1,483.92



PN16 Rated

Other slim flanges available on request

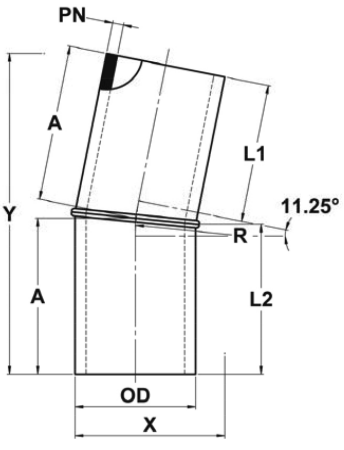


Advantage 29 Series

Datasheets

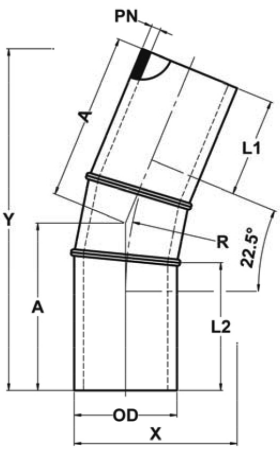
Advantage 29 Series, 11.25° FABRICATED BEND / LONG SPIGOT / PE100

PRESSURE RATED IN ACCORDANCE WITH POP 006. MANUFACTURED FROM 1 X SDR BELOW. $\leq 7.5^\circ$ MITRES

	OD/DN	L1	L2	A ± 15	R	X	Y
	63	243	249	252	95	112	505
	75	240	248	251	113	123	505
	90	237	246	251	135	138	505
	110	273	284	290	165	165	584
	125	275	288	294	188	181	594
	140	272	286	293	210	196	594
	160	278	294	302	240	217	614
	180	280	297	306	270	238	624
	200	281	300	310	300	259	634
	225	281	303	314	338	284	644
	250	336	360	373	375	320	763
	280	345	372	386	420	353	792
	315	458	489	504	473	410	1030
	355	470	505	523	533	454	1070
	400	486	526	545	600	503	1119
	450	501	546	568	675	556	1169
	500	572	621	645	750	621	1327
	560	590	645	672	840	686	1387
	630	666	728	759	945	772	1565
	710	740	810	845	1065	868	1743
	800	922	1001	1041	1200	995	2139
	900	1003	1091	1136	1350	1113	2337
	1000	1038	1137	1186	1500	1222	2446
	1100	1183	1292	1346	1650	1352	2773
	1200	1264	1382	1441	1800	1470	2971

ADVANTAGE 29 SERIES, 22.5° FABRICATED BEND / LONG SPIGOT / PE100

PRESSURE RATED IN ACCORDANCE WITH POP 006. MANUFACTURED FROM 1 X SDR BELOW. $\leq 7.5^\circ$ MITRES

	OD/DN	L1	L2	A ± 15	R	X	Y
	63	169	249	337	844	189	660
	75	168	248	337	850	201	662
	90	166	246	337	857	215	665
	110	204	284	377	868	250	746
	125	208	288	382	875	266	758
	140	206	286	382	882	281	761
	160	214	294	392	892	304	784
	180	217	297	397	902	325	798
	200	220	300	402	912	346	811
	225	223	303	407	925	372	826
	250	280	360	467	937	419	946
	280	292	372	482	952	454	981
	315	394	489	617	1122	539	1248
	355	380	505	668	1447	597	1353
	400	396	526	698	1520	652	1419
	450	411	546	728	1596	711	1487
	500	481	621	813	1671	792	1660
	560	500	645	848	1752	863	1739
	630	583	728	939	1789	965	1926
	710	665	810	1029	1827	1077	2115
	800	856	1001	1229	1872	1240	2517
	900	946	1091	1329	1922	1374	2728
	1000	987	1137	1389	2023	1493	2863
	1100	1240	1390	1553	1573	1691	3007
	1200	1207	1382	1680	2377	1797	3461

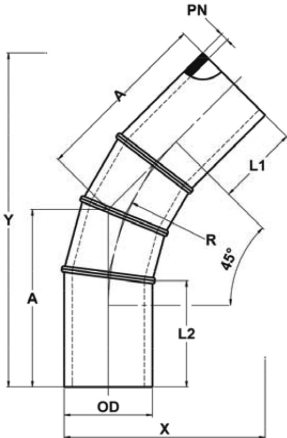


Advantage 29 Series

Datasheets

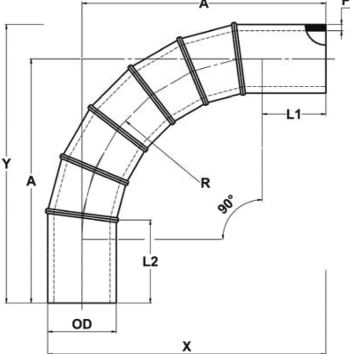
ADVANTAGE 29 SERIES, 45° FABRICATED BEND / LONG SPIGOT / PE100

PRESSURE RATED IN ACCORDANCE WITH POP 006. MANUFACTURED FROM 1 X SDR BELOW. $\leq 7.5^\circ$ MITRES

	OD/DN	L1	L2	A ± 15	R	X	Y
	63	167	247	431	639	359	759
	75	165	245	432	645	370	765
	90	163	243	433	653	383	772
	110	200	281	475	663	430	850
	125	204	284	481	670	447	866
	140	202	282	482	678	461	873
	160	209	289	494	688	486	899
	180	211	291	500	698	507	918
	200	214	294	507	708	529	936
	225	215	295	514	720	555	956
	250	272	352	576	733	620	1071
	280	283	363	593	748	658	1111
	315	384	479	748	879	798	1388
	355	368	493	835	1127	893	1551
	400	382	512	874	1187	960	1634
	450	396	531	914	1250	1030	1719
	500	464	604	1008	1313	1140	1898
	560	481	626	1053	1381	1223	1996
	630	562	707	1149	1418	1350	2185
	710	642	787	1245	1456	1486	2376
	800	830	975	1452	1501	1709	2761
	900	917	1062	1559	1551	1871	2980
	1000	953	1103	1632	1639	2008	3140
	1100	1105	1255	1805	1689	2215	3470
	1200	1167	1342	1966	1929	2415	3781

ADVANTAGE 29 SERIES, 90° FABRICATED BEND / LONG SPIGOT / PE100

PRESSURE RATED IN ACCORDANCE WITH POP 006. MANUFACTURED FROM 1 X SDR BELOW. $\leq 7.5^\circ$ MITRES

	OD/DN	L1	L2	A ± 15	R	X	Y
	63	167	247	806	639	837	837
	75	165	245	810	645	848	848
	90	163	243	816	653	861	861
	110	200	281	864	663	919	919
	125	204	284	874	670	936	936
	140	202	282	879	678	949	949
	160	209	289	897	688	977	977
	180	211	291	909	698	999	999
	200	214	294	921	708	1021	1021
	225	215	295	936	720	1048	1048
	250	272	352	1005	733	1130	1130
	280	283	363	1031	748	1171	1171
	315	384	479	1263	879	1420	1420
	355	368	493	1495	1127	1673	1673
	400	382	512	1570	1187	1770	1770
	450	396	531	1646	1250	1871	1871
	500	464	604	1778	1313	2028	2028
	560	481	626	1863	1381	2143	2143
	630	562	707	1980	1418	2295	2295
	710	642	787	2098	1456	2453	2453
	800	830	975	2331	1501	2731	2731
	900	917	1062	2468	1551	2918	2918
	1000	953	1103	2593	1639	3093	3093
	1100	1105	1255	2795	1689	3345	3345
	1200	1167	1342	3096	1929	3696	3696



Advantage 28 Series

Datasheets

ADVANTAGE 28 SERIES, 22.5° FABRICATED BEND / LONG SPIGOT / PE100

PRESSURE RATED IN ACCORDANCE WITH POP 006. MANUFACTURED FROM 1 X SDR BELOW. > 7.5° MITRES

	OD/DN	L1	L2	A ±15	R	X	Y
	63	230	242	249	95	156	491
	75	225	240	248	113	167	491
	90	219	237	246	135	181	491
	110	251	273	284	165	215	568
	125	250	275	288	188	230	577
	140	244	272	286	210	244	577
	160	246	278	294	240	266	596
	180	243	279	297	270	287	606
	200	240	280	300	300	307	616
	225	235	280	303	338	332	625
	250	286	335	360	375	378	741
	280	289	344	372	420	412	770
	315	395	457	489	473	490	1000
	355	399	469	505	533	535	1039
	400	406	485	525	600	586	1087
	450	411	500	545	675	642	1135
	500	471	571	620	750	718	1289
	560	477	589	644	840	785	1347
	630	539	665	727	945	884	1520
	710	598	739	809	1065	993	1693
	800	762	921	1000	1200	1152	2078
	900	822	1001	1090	1350	1283	2270
	1000	837	1036	1136	1500	1396	2376
	1100	962	1181	1291	1650	1552	2693
	1200	1023	1261	1381	1800	1683	2886

ADVANTAGE 28 SERIES, 45° FABRICATED BEND / LONG SPIGOT / PE100

PRESSURE RATED IN ACCORDANCE WITH POP 006. MANUFACTURED FROM 1 X SDR BELOW. > 7.5° MITRES

	OD/DN	L1	L2	A ±15	R	X	Y
	63	166	238	340	302	290	592
	75	162	235	340	308	300	597
	90	158	231	341	316	313	602
	110	193	266	381	326	359	678
	125	197	267	383	324	373	687
	140	192	262	384	331	386	693
	160	200	267	391	332	408	713
	180	199	267	397	342	429	729
	200	199	266	402	352	450	745
	225	197	265	408	364	475	762
	250	248	318	471	386	541	878
	280	255	325	487	401	577	915
	315	353	436	622	465	702	1156
	355	307	445	706	691	792	1306
	400	310	458	744	750	856	1384
	450	322	469	770	775	917	1445
	500	381	536	859	828	1022	1614
	560	387	550	899	886	1101	1701
	630	451	621	999	949	1230	1894
	710	510	690	1103	1027	1370	2096
	800	658	866	1336	1174	1610	2521
	900	724	939	1447	1252	1772	2742
	1000	742	967	1516	1340	1905	2892
	1100	870	1105	1694	1427	2115	3228
	1200	921	1178	1822	1561	2289	3478

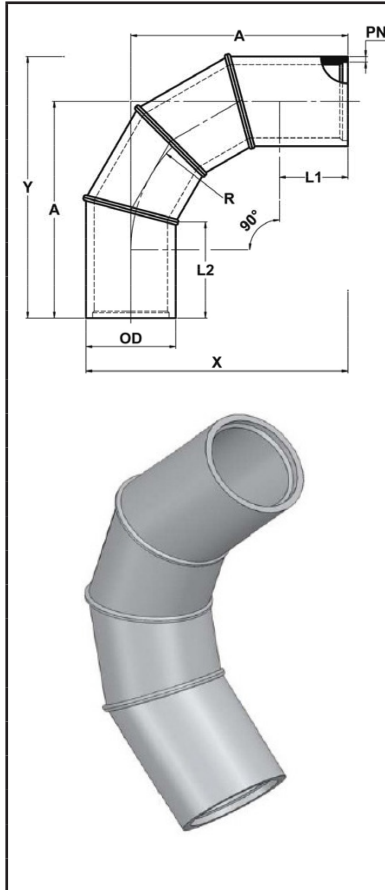


Advantage 28 Series

Datasheets

ADVANTAGE 28 SERIES, 90° FABRICATED BEND / LONG SPIGOT / PE100

PRESSURE RATED IN ACCORDANCE WITH POP 006. MANUFACTURED FROM 1 X SDR BELOW. > 7.5° MITRES



OD/DN	L1	L2	A ±15	R	X	Y
63	166	238	468	302	499	499
75	162	235	470	308	508	508
90	158	231	474	316	519	519
110	193	266	519	326	574	574
125	197	267	520	324	583	583
140	192	262	524	331	594	594
160	200	267	532	332	612	612
180	199	267	541	342	631	631
200	199	266	551	352	651	651
225	197	265	562	364	674	674
250	248	318	634	386	759	759
280	255	325	656	401	796	796
315	353	436	818	465	976	976
355	307	445	998	691	1176	1176
400	310	458	1061	750	1261	1261
450	322	469	1097	775	1322	1322
500	381	536	1209	828	1459	1459
560	387	550	1274	886	1554	1554
630	451	621	1401	949	1716	1716
710	510	690	1537	1027	1892	1892
800	658	866	1833	1174	2233	2233
900	724	939	1976	1252	2426	2426
1000	742	967	2082	1340	2582	2582
1100	870	1105	2297	1427	2847	2847
1200	921	1178	2482	1561	3082	3082

PLASSON® PE100 Imperial Series 3 Electrofusion & Spigot Piping Systems

Quality and Standards

Plasson ElectroFusion fittings are manufactured using PE 4710 black compounded resins listed in the PPI TR-4 and conform to international standards for potable water including NSF 61. The fittings are designed, tested and quality controlled in accordance with Plasson's internal standards. These standards are based on ASTM D2513 (for Gas Piping Systems) ASTM F1055 (Electrofusion Fittings)

Asmuss Group recommend that the installation of all PE pipe fittings, only be undertaken by suitably qualified and experienced operators.

Related Documents

- APS Fabrication Flyer
- Compression Fittings Price List
- Welding Machines, Tooling & Accessories Price List

- Simona Swept Bends Flyer
- +GF+ WAGA Mechanical Couplers Price List
- PE100 Metric Price List

SDR 11 ELECTROFUSION COUPLERS

	CODE:	SIZE (OD)	PRICE
COUPLER SERIES 3 IMPERIAL 	FPEGHC/025	1"	11.63
	FPEGHC/032	1 1/4"	12.89
	FPEGHC/050	2"	22.80
	FPEGHC/080	3"	33.69
	FPEGHC/100	4"	50.00

ELECTROFUSION 90° ELBOWS

	CODE:	SIZE (OD)	PRICE
90 DEG. ELBOW 	FPEGHCEL90/025	1"	30.98
	FPEGHCEL90/032	1 1/4"	36.46
	FPEGHCEL90/050	2"	47.35
	FPEGHCEL90/080	3"	67.94
	FPEGHCEL90/100	4"	89.63

ELECTROFUSION 45° ELBOWS

	CODE:	SIZE (OD)	PRICE
45 DEG. ELBOW 	FPEGHCEL45/025	1"	30.98
	FPEGHCEL45/032	1 1/4"	36.46
	FPEGHCEL45/050	2"	47.35
	FPEGHCEL45/080	3"	67.94
	FPEGHCEL45/100	4"	89.63

LONG SPIGOT END CAPS

	CODE:	SIZE (OD)	PRICE
PE100 SPIGOT CAP 	FPEGHCAP/025	1"	11.53
	FPEGHCAP/032	1 1/4"	16.71
	FPEGHCAP/050	2"	16.19
	FPEGHCAP/080	3"	18.96
	FPEGHCAP/100	4"	41.89

ELECTROFUSION ADJUSTABLE ELBOWS

	CODE:	SIZE (OD)	PRICE
ADJUSTABLE ELBOW 2 COUPLERS 	FPEGHCELADJ/100	4"	375.38

Suitable for welding at any angle of $\pm 12^\circ$ per side

PE Fusion

PRICES INDICATED DO NOT INCLUDE GST



PLASSON® PE100 Imperial

Series 3 Electrofusion & Spigot Piping Systems

ELECTROFUSION REDUCING COUPLERS

	CODE:	SIZE (OD)	PRICE
REDUCING COUPLER 	FPEGHCR/025X015CTS <i>*Iron Pipe Size (IPS) to Copper Tube Size (CTS)</i>	1 x ½"	40.62
	FPEGHCR/050X032 <i>*Iron Pipe Size</i>	2 x 1¼"	46.15

PE TO STEEL TRANSITIONS

	CODE:	SIZE (OD)	PRICE
PE100 IPS x STEEL	FPEGHSTF/025X1	1 x 1"	48.47
	FPEGHSTF/032X1¼	1¼ x 1¼"	59.76
	FPEGHSTF/050X2	2 x 2"	76.94
	FPEGHSTF/080X3	3 x 3"	171.83
	FPEGHSTF/100X4	4 x 4"	247.46

LONG SPIGOT REDUCERS

	CODE:	SIZE (OD)	PRICE
PE100 SPIGOT REDUCER 	FPEGHR/050X015	2 x ½"	23.11
	FPEGHR/050X025	2 x 1"	23.11
	FPEGHR/080X050	3 x 2"	29.65
	FPEGHR/100X050	4 x 2"	41.22
	FPEGHR/100X080	4 x 3"	45.08

METRIC TO IMPERIAL PE TRANSITIONS

	CODE:	SIZE (OD)	PRICE
PE100 METRIC x IPS	FPEGHTR/032X1	32mm x 1"	140.04
	FPEGHTR/063X2	63mm x 2"	67.31
	FPEGHTR/125X4	125mm x 4"	186.39

LONG SPIGOT STUB FLANGES

	CODE:	SIZE (OD)	PRICE
PE100 SPIGOT STUB FLANGE 	FPEGHSF/050	2"	42.68
	FPEGHSF/080	3"	71.80
	FPEGHSF/100	4"	113.34

ELECTROFUSION TAPPING SADDLES

	CODE:	SIZE (OD)	PRICE
TAPPING SADDLE UNDERCLAMP 	FPEGHUTS/032X025	1¼ x 1"	81.23
	FPEGHUTS/050X025	2 x 1"	86.77
	FPEGHUTS/050X050	2 x 2"	135.75
	FPEGHUTS/080X025	3 x 1"	148.34
	FPEGHUTS/080X050	3 x 2"	148.34
	FPEGHUTS/100X025	4 x 1"	148.34
	FPEGHUTS/100X050	4 x 2"	148.34
	ALLEN KEY FOR TAPPING SADDLE PLASSONKEY/12MM		106.76

ELECTROFUSION TEES

	CODE:	SIZE (OD)	PRICE
90 DEG. EQUAL TEE 	FPEGHCT/025	1"	32.31
	FPEGHCT/032	1¼"	37.94
	FPEGHCT/050	2"	53.42
	FPEGHCT/080	3"	70.68
	FPEGHCT/100	4"	113.85

FULL BORE POLYVALVES

	CODE:	SIZE (OD)	PRICE
FULL PORT 	VPEHFBIPS/025	1"	246.15
	VPEHFBIPS/050	2"	369.23

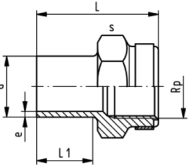
PRICE LIST

1 March 2020

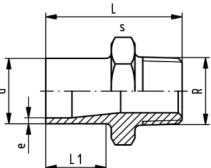
Industrial PE100 Pipe Fittings

Assmuss Group offer a range of PE fittings that are suitable for chemical applications, particularly for chemical storage tanks. If you have any further requirement for specialist fittings for chemical applications please contact us.

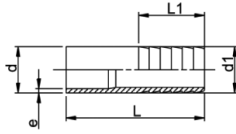
ADAPTOR SOCKET

	CODE:	d (mm)	Rp (in)	DN (mm)	FM	Price
Adaptor Socket SDR11, Metric Rp BSP Thread  	FPEHADSOPT/020	20	½	15	IR	20.38
	FPEHADSOPT/025	25	¾	20	IR	24.19
	FPEHADSOPT/032	32	1	25	IR	30.25
	FPEHADSOPT/040	40	1¼	32	IR	34.44
	FPEHADSOPT/050	50	1½	40	IR	54.41
	FPEHADSOPT/063	63	2	50	IR	65.49

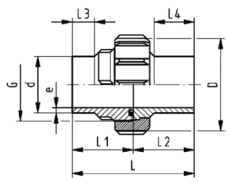
ADAPTOR NIPPLE

	CODE:	d (mm)	R (in)	DN (mm)	FM	Price
Adaptor Nipple SDR11, Metric R BSP Thread  	FPEHNIPT/020	20	½	15	IR	15.93
	FPEHNIPT/025	25	¾	20	IR	19.54
	FPEHNIPT/032	32	1	25	IR	24.18
	FPEHNIPT/040	40	1¼	32	IR	29.06
	FPEHNIPT/050	50	1½	40	IR	47.36
	FPEHNIPT/063	63	2	50	IR	60.04

HOSE CONNECTOR

	CODE:	d (mm)	D1 (in)	DN (mm)	FM	Price
Hose Connector SDR11, Metric  	FPEHHOTSP/020	20	¼	15	IR	16.62
	FPEHHOTSP/025	25	¾	20	IR	20.65
	FPEHHOTSP/032	32	1	25	IR	26.15
	FPEHHOTSP/040	40	1¼	32	IR	30.85
	FPEHHOTSP/050	50	1½	40	IR	59.33
	FPEHHOTSP/063	63	2	50	IR	65.53

PE100 SOCKET UNION

	CODE:	d (mm)	PN	FM	D1 (in)	DN (mm)	Price
SOCKET UNION SDR11 EPDM  	753518606	20	16	IR	48	1	41.93
	753518607	25	16	IR	58	1¼	52.07
	753518608	32	16	IR	65	1½	53.42
	753518609	40	16	IR	79	2	75.98
	753518610	50	16	IR	91	2¼	94.71
	753518611	63	16	IR	111	2¾	124.72

PE Fusion

PRICES INDICATED DO NOT INCLUDE GST



PP-R / PP-RCT

Section 8

WEFATHERM is a complete system for domestic and commercial, hot and cold water reticulation. Having a comprehensive range and relevant industry approvals, it is a widely used and recognised system in New Zealand.

WEFAKLIM is a fibre pipe providing a plastic option for HVAC applications.

We have all the tooling necessary for installing this system and are able to provide you with training.

WEFATHERM Piping System

WEFAKLIM

WEFATHERM Tooling & Accessories





PRICE LIST

1 March 2020

WEFATHERM PP-R Piping System

The Wefatherm PP-R System is ideally suited for use in a wide range of applications including hot and cold water systems, industrial heating and cooling, air-conditioning systems and compressed air networks. PP-R is the ideal replacement for traditional materials such as copper, steel and galvanised piping.

Benefits

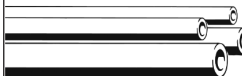
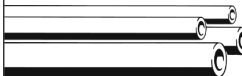
- Light weight, Non-toxic, Corrosion resistant
- Low pressure loss, Reduced noise
- Low thermal conductivity
- Fusion welded joints, Simple and economical installation

Range

- Complete product range, 20mm to 160mm
- PN10, PN16, PN20, fibre pipe and stabipipe
- Made in Germany to the highest international standards

Related Documents: Machines & Tooling - Product Range

WEFATHERM PIPE

	CODE:	SIZE (OD) mm	Wall Thickness	PRICE	
	PP-R80 Pipe	G20050	20	1.9	13.00
	SDR11 (PN10)	G20051	25	2.3	18.80
		G20052	32	2.9	31.10
		G20053	40	3.7	43.00
		G20054	50	4.6	72.30
		G20055	63	5.8	112.60
		G20056	75	6.8	155.70
		G20057	90	8.2	180.30
		G20058	110	10	326.90
		G20059	125	11.4	420.50
Cold Water Pipe 4 metre lengths					
	PP-R80 Pipe	G20101	20	2.8	16.70
	SDR7.4 (PN16)	G20102	25	3.5	25.30
		G20103	32	4.4	39.70
		G20104	40	5.5	63.00
		G20105	50	6.9	96.80
		G20106	63	8.6	148.80
		G20107	75	10.3	209.40
		G20109	110	15.1	444.40
		G20110	125	17.1	566.60
		G20111	160	21.9	1017.60
		* G20180	200	18.2	1537.00
	*PP-R CT SDR11 Hot & Cold Water Pipe 4 metre lengths				
	PP-R80 Pipe	L20050	20	1.9	11.70
	SDR11 (PN10)	L20051	25	2.3	17.00
	Lilac	L20052	32	2.9	28.00
		L20053	40	3.7	38.70
		L20054	50	4.6	65.10
		L20055	63	5.8	101.30
		L20056	75	6.8	140.20
	Recycled Water Pipe 4 metre lengths				

	CODE:	SIZE (OD) mm	Wall Thickness	PRICE
Fibre Pipe SDR7.4 	G20150	20	2.2	22.30
	G20151	25	3.5	33.50
	G20152	32	4.4	53.80
	G20153	40	5.5	78.10
	G20154	50	6.9	121.80
	G20155	63	8.6	171.80
Hot Water Pipe 4 metre lengths				
WEFAKlim Fibre Pipe SDR11 	* 20130	20	2.8	22.10
	* 20131	25	3.5	32.40
	20132	32	2.9	40.60
	20133	40	3.7	60.30
	20134	50	4.6	94.30
	20135	63	5.8	136.10
	20136	75	6.8	192.30
	20137	90	8.2	279.20
	20138	110	10	413.90
	20139	125	11.4	539.90
	20140	160	14.5	826.20
	*SDR7.4 Mechanical Services Pipe (HVAC) 4 metre lengths			

PRICES INDICATED DO NOT INCLUDE GST



WEFATHERM

PP-R Piping System

WEFATHERM SOCKET FUSION FITTINGS

	CODE:	SIZE (OD mm)	PRICE
Socket 	G27002	20	1.80
	G27003	25	2.00
	G27004	32	2.60
	G27005	40	5.90
	G27006	50	7.40
	G27007	63	20.20
	G27008	75	26.70
	G27009	90	37.90
	G27010	110	67.90
	G27011	125	71.60
Tee 90° 	G24002	20	2.60
	G24003	25	3.40
	G24004	32	4.50
	G24005	40	9.90
	G24006	50	15.90
	G24007	63	24.80
	G24008	75	48.00
	G24009	90	85.10
	G24010	110	115.40
	G24011	125	174.20
	* G24012	160	318.30
	** G24014	200	538.50
	*Spigot		
	**SDR11		
Reducing Tee 90° 	G25003	25x20x25	2.70
	G25004	32x20x32	4.60
	G25005	32x25x32	4.60
	G25006	40x20x40	7.80
	G25007	40x25x40	8.70
	G25008	40x32x40	9.40
	G25009	50x25x50	13.80
	G25010	50x32x50	13.80
	G25011	50x40x50	14.50
	G25012	63x20x63	19.50
	G25013	63x25x63	19.50
	G25014	63x32x63	21.40
	G25015	63x40x63	24.50
	G25016	63x50x63	21.50
	G25017	75x20x75	52.10
	G25018	75x25x75	50.50
	G25019	75x32x75	55.00
	G25020	75x40x75	48.00
	G25021	75x50x75	46.80
	G25022	75x63x75	52.50
	G25023	32x32x25	4.70
	G25024	25x20x20	2.80
	G25025	20x25x25	2.90
	G25026	30x20x25	4.60
	G25028	32x25x25	5.10
	G25029	50x20x50	15.00
	G25032	90x63x90	85.90
	G25033	90x75x90	76.70
	G25034	110x63x110	110.60
	G25035	110x75x110	118.10
	G25036	110x90x110	116.10
	G25037	125x75x125	168.10
	G25038	125x90x125	175.30
	G25039	125x110x125	172.30
	* G25044	160x90x160	413.60
	* G25045	160x110x160	460.30
	*Spigot		

	CODE:	SIZE (OD mm)	PRICE
Overbridge Bow 	G20501	20	6.70
	G20503	32	16.60
Elbow 90° 	G21002	20	1.90
	G21003	25	2.30
	G21004	32	3.70
	G21005	40	5.00
	G21006	50	11.50
	G21007	63	17.80
	G21008	75	36.00
	G21010	110	96.70
	G21011	125	172.10
	* G21012	160	242.40
	** G21014	200	782.60
	*Spigot		
	**SDR11		
Elbow 90° Female/Male 	G22001	20	2.20
	G22002	25	4.20
	G22003	32	4.50
Long Bend 90° 	G21101	20	6.20
	G21102	25	6.90
	G21103	32	7.30
	G21104	40	13.70
Elbow 45° 	G23002	20	2.00
	G23003	25	2.50
	G23004	32	3.70
	G23005	40	7.90
	G23006	50	12.00
	G23007	63	17.70
	G23008	75	29.20
	G23009	90	52.80
	G23010	110	89.80
	G23011	125	118.40
	* G23012	160	256.40
	** G23014	200	661.90
	*Spigot		
	**SDR11		
Elbow 45° Female/Male 	G22100	20	3.70
	G22101	25	4.20
	G22102	32	6.00

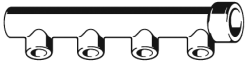
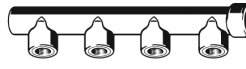
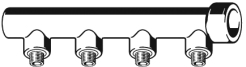


WEFATHERM

PP-R Piping System

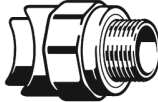
WEFATHERM SOCKET FUSION FITTINGS CONT...

	CODE:	SIZE (OD mm)	PRICE
Reducer 	G26003	25x20	2.30
	G26004	32x20	3.30
	G26005	32x25	3.30
	G26006	40x20	6.50
	G26007	40x25	4.90
	G26008	40x32	4.70
	G26009	50x20	6.20
	G26010	50x25	6.20
	G26011	50x32	7.30
	G26012	50x40	6.20
	G26013	63x40	9.00
	G26014	63x25	9.50
	G26015	63x32	11.10
	G26016	63x50	11.30
	G26017	75x50	12.50
	G26018	75x63	16.30
	G26019	90x63	27.40
	G26020	90x75	38.90
	G26025	110x90	46.40
	G26026	125x110	68.70
*Spigot **SDR11	* G26032	160x110	296.40
	* G26033	160x125	270.70
	** G26034	200x160	221.70
Weld-in-saddle With Welding Socket 	G28052	40x20	4.20
	G28053	40x25	4.20
	G28054	50x20	5.00
	G28055	50x25	5.00
	G28056	63x20	5.70
	G28057	63x25	5.70
	G28058	75x20	6.60
	G28059	75x25	6.60
	G28060	90x20	7.40
	G28061	90x25	7.40
	G28062	110x20	8.10
	G28063	110x25	8.10
End Cap 	G28002	20	2.70
	G28003	25	2.70
	G28004	32	4.00
	G28005	40	7.20
	G28006	50	7.20
	G28007	63	17.50
	G28008	75	17.20
	G28009	90	23.60
	G28010	110	58.90
	G28011	125	76.90
	* G28012	160	145.30
	** G28014	200	229.20

	CODE:	SIZE (OD mm)	PRICE
Manifold Distributor 	G20602	32-20x4	20.10
Manifold Distributor With Female Thread 	G20604	32-1/2x4	76.30
	G20606	40-1/2x4	76.30
Manifold Distributor With Male Thread 	G20608	32-1/2x4	101.20
	G20610	40-1/2x4	106.20
Pin For Pipe Repair 	G28030	7x11	2.50
Pipe Clamp Single M10 Thread 	34201	20	4.00
	34202	25	4.20
	34203	32	4.50
	34204	40	5.30
	34205	50	5.90
	34206	63	6.90
	34207	75	11.10
	34208	90	13.30
	34209	110	18.20
	34210	125	20.50
	34212	160	39.40
	34213	200	POA

WEFATHERM TRANSITION FITTINGS

	CODE:	SIZE (OD mm)	PRICE
Weld-in Saddle With Female Thread 	G28071	40x1/2"	12.90
	G28072	50x1/2"	12.90
	G28073	63x1/2"	12.90
	G28074	75x1/2"	12.90
	G28075	90x1/2"	12.90
	G28076	110x1/2"	12.90
	G28171	40x3/4"	18.80
	G28172	50x3/4"	18.80
	G28173	63x3/4"	18.80
	G28174	75x3/4"	18.80
	G28175	90x3/4"	18.80
	G28176	110x3/4"	18.80
	G28177	125x3/4"	18.80

	CODE:	SIZE (OD mm)	PRICE
Weld-in Saddle With Male Thread 	G28081	40x1/2"	17.50
	G28082	50x1/2"	17.50
	G28083	63x1/2"	17.50
	G28084	75x1/2"	17.50
	G28085	90x1/2"	17.50
	G28086	110x1/2"	17.50
	G28087	125x1/2"	17.50
	G28181	40x3/4"	24.20
	G28182	50x3/4"	24.20
	G28183	63x3/4"	24.20
	G28184	75x3/4"	24.20
	G28185	90x3/4"	24.20
	G28186	110x3/4"	24.20
	G28187	125x3/4"	24.20

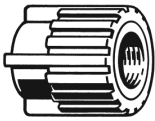
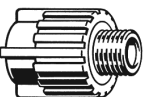
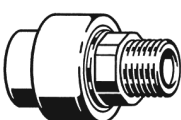
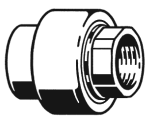
PP-R / PP-RCT

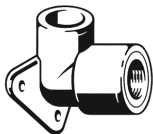


WEFATHERM

PP-R Piping System

WEFATHERM TRANSITION FITTINGS CONT...

	CODE:	SIZE (OD mm)	PRICE
Transition Round With Female Thread 	G28101	20x1/2"	11.00
	G28102	20x3/4"	13.10
	G28103	25x1/2"	11.00
	G28104	25x3/4"	13.10
Transition Round With Male Thread 	G29101	20x1/2"	15.50
	G29102	20x3/4"	23.50
	G29103	25x1/2"	15.50
	G29104	25x3/4"	23.50
Transition Hexagon With Male Thread 	G29204	32x1"	43.60
	G29205	40x1 1/4"	72.90
	G29206	50x1 1/2"	89.20
	G29207	63x2"	161.60
	G29208	75x2 1/2"	181.50
	G29209	90x3"	287.80
	G29210	110x3"	294.60
	G29211	110x4"	522.10
	G29213	125x5"	849.80
Transition Hexagon With Female Thread 	G28204	32x1"	36.00
	G28205	40x1 1/4"	57.30
	G28206	50x1 1/2"	77.10
	G28207	63x2"	127.80
	G28208	75x2"	121.80
	G28213	125x5"	779.60
Crox Fitting 	G29832	20x3/4"	28.70
	G29833	25x3/4"	28.70
Stub Flange With Seal 	G28020	32	7.60
	G28021	40	8.60
	G28022	50	11.10
	G28023	63	14.00
	G28024	75	19.70
	G28026	110	37.10
	G28027	125	123.20
	* G28028	160	359.90
	** G28029	200	305.20
Loose Nut Female Union with Gasket 	G29801	20x3/4"	48.60
	G29802	20x1"	60.20
	G29803	25x3/4"	48.60
	G29804	25x1"	60.10
	G29805	32x1"	60.50
	G29806	32x1 1/4"	72.30
	G29807	40x1 1/2"	112.30
	G29808	50x1 3/4"	170.10
	G29809	63x2 3/8"	197.60
	G29810	75x2 3/8"	276.20
Designed to seal against flat face			

	CODE:	SIZE (OD mm)	PRICE
Transition Union Female Thread 	G29601	20x1/2"	62.50
	G29602	20x3/4"	68.10
	G29603	25x1/2"	62.90
	G29604	25x3/4"	74.70
	G29605	32x1"	95.60
	G29606	32x3/4"	73.60
	G29607	40x1 1/4"	146.50
	G29608	50x1 1/2"	180.90
	G29609	63x2"	292.20
	G29610	75x2 1/2"	573.60
Transition Union Male Thread 	G29701	20x1/2"	41.80
	G29702	20x3/4"	55.90
	G29703	25x1/2"	41.20
	G29704	25x3/4"	57.90
	G29705	32x1"	81.00
	G29706	32x3/4"	63.30
	G29707	40x1 1/4"	139.90
	G29708	50x1 1/2"	154.60
	G29709	63x2"	256.20
	G29710	75x2 1/2"	553.40
Transition Elbow With Female Thread 	G28301	20x1/2"	13.50
	G28302	20x3/4"	17.30
	G28303	25x1/2"	11.10
	G28304	25x3/4"	17.30
	G28305	32x3/4"	19.20
	G28306	32x1"	41.30
Transition Elbow With Male Thread 	G28401	20x1/2"	16.00
	G28402	20x3/4"	23.60
	G28403	25x1/2"	20.80
	G28404	25x3/4"	25.20
	G28405	32x3/4"	22.50
	G28406	32x1"	44.40
Wingback Elbow With Female Thread 	G29002	20x1/2"	10.40
	G29003	20x3/4"	17.50
	G29004	25x1/2"	14.30
	G29005	25x3/4"	17.50

WEFATHERM VALVES

	CODE:	SIZE (OD mm)	PRICE
Ball Cock Valve 	G25580	20	37.00
	G25581	25	44.10
	G25582	32	63.60
	G25583	40	106.60
	G25584	50	169.70
	G25585	63	366.20
For Hot & Cold Water			

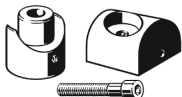
Asmuss Group offer a wide range of valving to compliment this system. Please contact our sales team for recommendations and pricing

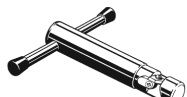
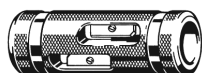


WEFATHERM

PP-R Piping System

TOOLING & ACCESSORIES

	CODE:	SIZE (OD mm)	PRICE
Welding Bush 	30002	20	88.90
	30003	25	106.10
	30004	32	112.50
	30005	40	150.00
	30006	50	170.30
	30007	63	213.20
	30008	75	288.20
	30009	90	427.40
	30011	125	641.70
Welding Bush For Weld-in Saddles 	30052	50	175.70
	30053	63	180.00
	30054	75	180.00
	30055	90	180.00
	30056	110	180.00
	30057	125	191.70

	CODE:	SIZE (OD mm)	PRICE
Drill 	30070	25	166.00
Chamfering Device 	30075	25	133.90
Peeling Tool For Stabi Pipes 	34100	16+20	177.10
	34103	50+63	406.80
	34104	75	358.80
	34105	90	414.60
	34106	110	571.20

Refer to our Machines & Tooling catalogue for tools and welding equipment.



Drainage

Section 7

PE Drainage is a low noise, fully fused system that is ideal in commercial buildings through to trade waste applications.

Vulcathene, a specifically designed chemical waste system, is the only real choice for laboratories in hospitals, schools and universities. This is a full system of pipe, fittings and traps.

A PE Syphonic design and quoting service is available on request.

PE Drainage

Vulcathene Chemical Waste System



PRICE LIST

1 March 2020

PE DRAINAGE

■ GEBERIT HDPE Piping System

The Geberit Polyethylene (PE) drainage system is ideally suited for use in a wide range of applications including: above and below ground drainage, normal and industrial waste and stormwater, as well as rainwater discharge inside domestic and industrial buildings.



Standards and Quality Marks

Geberit PE Drainage is produced in conformity with the unified standard EN 1519 and has Watermark License W210 under MP52 Spec 005: - Sanitary plumbing pipes and pipe fittings.

Benefits

- Quick and simple to install, via either butt welding or electrofusion welding
- Safe, secure and flexible
- Fewer blockages as PE's non-wettable surface resists build up and aids faster flow to reduce the likelihood of blockages
- High impact resistance, even at low temperatures
- Low noise transmission
- Wide temperature range
- Excellent abrasion resistance
- Good chemical resistance, please contact Asmuss Group for suitability

Applications

A Geberit PE Drainage system is ideally suited to applications where high integrity is required:

- DWV services and ducts in and under buildings
- Industrial waste drainage
- Hot and cold waste lines
- Sewer or drain rehabilitation
- Where ground or structural movement could occur (e.g. earthquakes)
- Siphonic roof drainage systems
- "Greasy" tradewaste

For information relating to Siphonic drainage systems and Sovent ventilated stack systems please refer to Asmuss Group.

PE DRAINAGE PIPE

	CODE:	Size (OD) mm	Wall Thickness (mm)	Internal Diameter (mm)	Price (Per Length)
PE Drainage Pipe 5 Metre Lengths 	PPED/040	40	3	34	30.75
	PPED/050	50	3	44	35.99
	PPED/056	56	3	50	39.92
	PPED/063	63	3	57	46.46
	PPED/075	75	3	69	53.00
	PPED/090	90	3.5	83	71.54
	PPED/110	110	4.3	101.4	86.52
	PPED/125	125	4.9	115.2	143.52
	PPED/160	160	6.2	147.6	230.11
	*PPED/200	200	7.7	184.6	364.70
	*PPED/250	250	9.7	230.6	525.75
	*PPED/315	315	12.2	290.6	844.37
*SDR26 rated					
PE Drainage Pipe 5 Metre Lengths 	PPED33/200	200	6.2	187.6	267.68
	PPED33/250	250	7.8	234.4	401.24
	PPED33/315	315	9.8	295.4	584.01
SDR33 rated					

PRICES INDICATED DO NOT INCLUDE GST



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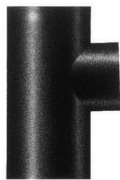
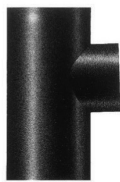


PE Drainage

■ GEBERIT HDPE Piping System

PE DRAINAGE FITTINGS

	CODE:	SIZE (OD) mm	PRICE
Electrofusion Coupler 	FPEDEC/040	40	5.11
	FPEDEC/050	50	5.69
	FPEDEC/056	56	5.69
	FPEDEC/063	63	6.04
	FPEDEC/075	75	6.69
	FPEDEC/090	90	7.67
	FPEDEC/110	110	8.63
	FPEDEC/125	125	11.04
	FPEDEC/160	160	22.22
	FPEDEC/200	200	130.47
	FPEDEC/250	250	175.13
	FPEDEC/315	315	274.53
Elbow 45° 	FPEDEL45/040	40	2.10
	FPEDEL45/050	50	2.22
	FPEDEL45/056	56	2.25
	FPEDEL45/063	63	2.64
	FPEDEL45/075	75	2.97
	FPEDEL45/090	90	5.46
	FPEDEL45/110	110	5.15
	FPEDEL45/125	125	9.78
	FPEDEL45/160	160	21.12
	FPEDEL45/200	200	54.02
	*FPEDEL45/250	250	100.54
	*FPEDEL45/315	315	164.50
*Larger sizes prefabricated			
Bend 88° 	FPEDEL88/040	40	3.32
	FPEDEL88/050	50	3.82
	FPEDEL88/056	56	3.66
	FPEDEL88/063	63	6.37
	FPEDEL88/075	75	7.44
	FPEDEL88/090	90	9.59
	FPEDEL88/110	110	9.88
	FPEDEL88/125	125	22.51
	*FPEDEL88/160	160	32.03
*Larger sizes prefabricated			
90° Bend Long Spigot 	FPEDB90LS/040	40	31.91
	FPEDB90LS/050	50	34.62
	FPEDB90LS/056	56	36.84
	FPEDB90LS/063	63	42.18
	FPEDB90LS/075	75	44.56
	FPEDB90LS/090	90	47.59
	FPEDB90LS/110	110	50.39
	*FPEDB90LS/160	160	91.93
*Larger sizes prefabricated			
90° Segmented Bend	*FPEDEL90/200	200	189.26
	*FPEDEL90/250	250	217.88
	*FPEDEL90/315	315	274.26
*Prefabricated to order			
Stub Flange 	FPEDSF/050	50	32.88
	FPEDSF/056	56	33.53
	FPEDSF/063	63	32.93
	FPEDSF/075	75	36.72
	FPEDSF/090	90	40.88
	FPEDSF/110	110	44.77
	FPEDSF/160	160	49.19
	FPEDSF/200	200	60.72
	FPEDSF/250	250	100.38
	FPEDSF/315	315	184.36

	CODE:	SIZE (OD) mm	PRICE
Equal Tee 	FPEDT/040	40	11.19
	FPEDT/050	50	11.19
	FPEDT/056	56	11.19
	FPEDT/063	63	11.19
	FPEDT/075	75	16.87
	FPEDT/090	90	22.55
	FPEDT/110	110	27.58
	FPEDT/160	160	98.26
	FPEDT/200	200	169.80
	FPEDT/250	250	244.85
	FPEDT/315	315	318.07
Reducing Tee 	FPEDRT/050X040	50 x 40	11.19
	FPEDRT/056X050	56 x 50	11.19
	FPEDRT/075X040	75 x 40	16.87
	FPEDRT/075X050	75 x 50	16.87
	FPEDRT/075X056	75 x 56	16.87
	FPEDRT/075X063	75 x 63	16.87
	FPEDRT/110X040	110 x 40	22.55
	FPEDRT/110X050	110 x 50	22.55
	FPEDRT/110X056	110 x 56	22.55
	FPEDRT/110X063	110 x 63	22.55
	FPEDRT/110X075	110 x 75	22.55
	FPEDRT/110X090	110 x 90	22.55
	FPEDRT/160X075	160 x 75	62.33
	FPEDRT/160X110	160 x 110	64.73
	FPEDRT/200X110	200 x 110	163.96
	FPEDRT/200X160	200 x 160	167.85
	FPEDRT/250X110	250 x 110	228.90
	FPEDRT/250X160	250 x 160	POA
	FPEDRT/315X160	315 x 160	POA
	FPEDRT/315X200	315 x 200	POA
	FPEDRT/315X250	315 x 250	POA
88.5° Swept Tee	FPEDST/110x110	110	36.77
Access Pipe With Screw Cap 88° 	FPEDAP/063	63	40.24
	FPEDAP/075	75	45.65
	FPEDAP/090	90	57.26
	FPEDAP/110	110	60.62
	FPEDAP/160	160	85.77
Access Pipe With Oval Cover	FPEDAP/200	200	587.91
	FPEDAP/250	250	616.40
	FPEDAP/315	315	645.73



PE Drainage

■ GEBERIT HDPE Piping System

PE DRAINAGE FITTINGS CONT...

	CODE:	SIZE (OD) mm	PRICE
4 Way Riser 	FPED4WR/110X056	110/56	96.96
Ball Chambers with 2, 3 or 4 branches - available on request			
Wye Junction 45° 	FPEDWYE/040 FPEDWYE/050 FPEDWYE/056 FPEDWYE/063 FPEDWYE/075 FPEDWYE/090 FPEDWYE/110 FPEDWYE/125 FPEDWYE/160 *FPEDWYE/200 *FPEDWYE/250 *FPEDWYE/315	40 50 56 63 75 90 110 125 160 200 250 315	5.15 5.76 7.74 8.86 9.81 14.43 16.92 28.62 52.84 149.13 195.97 688.25
Reducing Wye Junction 	FPEDWYE/050X040 FPEDWYE/056X050 FPEDWYE/063X040 FPEDWYE/063X050 FPEDWYE/063X056 FPEDWYE/075X040 FPEDWYE/075X050 FPEDWYE/075X056 FPEDWYE/075X063 FPEDWYE/090X040 FPEDWYE/090X050 FPEDWYE/090X056 FPEDWYE/090X063 FPEDWYE/090X075 FPEDWYE/110X040 FPEDWYE/110X050 FPEDWYE/110X056 FPEDWYE/110X075 FPEDWYE/110X090 FPEDWYE/125X063 FPEDWYE/125X075 FPEDWYE/125X090 FPEDWYE/125X110 FPEDWYE/160X075 FPEDWYE/160X090 FPEDWYE/160X110 FPEDWYE/160X125 *FPEDWYE/200X110 *FPEDWYE/200X125 *FPEDWYE/200X160 *FPEDWYE/250X110 *FPEDWYE/250X160 *FPEDWYE/250X200 *FPEDWYE/315X110 *FPEDWYE/315X160 *FPEDWYE/315X200 *FPEDWYE/315X250	50 x 40 56 x 50 63 x 40 63 x 50 63 x 56 75 x 40 75 x 50 75 x 56 75 x 63 90 x 40 90 x 50 90 x 56 90 x 63 90 x 75 110 x 40 110 x 50 110 x 56 110 x 75 110 x 90 125 x 63 125 x 75 125 x 90 125 x 110 160 x 75 160 x 90 160 x 110 160 x 125 200 x 110 200 x 125 200 x 160 250 x 110 250 x 160 250 x 200 315 x 110 315 x 160 315 x 200 315 x 250	6.29 7.56 9.53 9.53 9.53 13.15 13.15 13.47 13.47 16.42 16.42 25.84 21.46 21.46 21.13 17.67 17.67 17.67 17.67 28.62 28.62 32.17 28.62 42.79 53.74 43.43 55.73 144.01 149.52 149.52 173.33 216.30 237.04 308.68 332.52 419.03 419.03
45° Double Branch 	FPEDDWYE/110X110	110 x 110	77.41

	CODE:	SIZE (OD) mm	PRICE
Eccentric Reducer 	FPEDER/050X040 FPEDER/056X040 FPEDER/056X050 FPEDER/063X050 FPEDER/063X056 FPEDER/075X040 FPEDER/075X050 FPEDER/075X056 FPEDER/075X063 FPEDER/090X050 FPEDER/090X056 FPEDER/090X063 FPEDER/090X075 FPEDER/110X040 FPEDER/110X050 FPEDER/110X056 FPEDER/110X063 FPEDER/110X075 FPEDER/110X090 FPEDER/125X050 FPEDER/125X056 FPEDER/125X063 FPEDER/125X075 FPEDER/125X090 FPEDER/125X110 FPEDER/160X110 FPEDER/160X125	50x40 56x40 56x50 63x50 63x56 75x40 75x50 75x56 75x63 90x50 90x56 90x63 90x75 110x40 110x50 110x56 110x63 110x75 110x90 125x50 125x56 125x63 125x075 125x90 125x110 160x110 160x125	3.30 6.87 3.79 6.11 5.57 6.64 6.22 4.70 5.80 9.08 14.23 10.66 12.90 7.91 6.07 6.56 8.36 6.22 7.21 22.29 15.70 17.12 16.08 18.29 18.71 21.06 22.44
Note: Can be EF or Butt Welded			
Long Spigot Eccentric Reducer 	FPEDERLS/200X110 FPEDERLS/200X125 FPEDERLS/200X160 FPEDERLS/250X200 FPEDERLS/315X200 FPEDERLS/315X250	200x110 200x125 200x160 250x200 315x200 315x250	76.76 95.67 50.52 299.96 352.52 357.82
Male Threaded Adaptor 	FPEDMA/050X11/2 FPEDMA/056X2 FPEDMA/063X2 FPEDMA/075X21/2	50x1½" 56x2" 63x2" 75x2½"	14.50 18.63 66.89 66.89
Female Threaded Adaptor 	FPEDFA/040X1 FPEDFA/050X11/2 FPEDFA/056X2 FPEDFA/063X2 FPEDFA/075X21/2	40x1" 50x1½" 56x2" 63x2" 75x2½"	57.03 55.70 68.89 68.89 68.89

PRICES INDICATED DO NOT INCLUDE GST

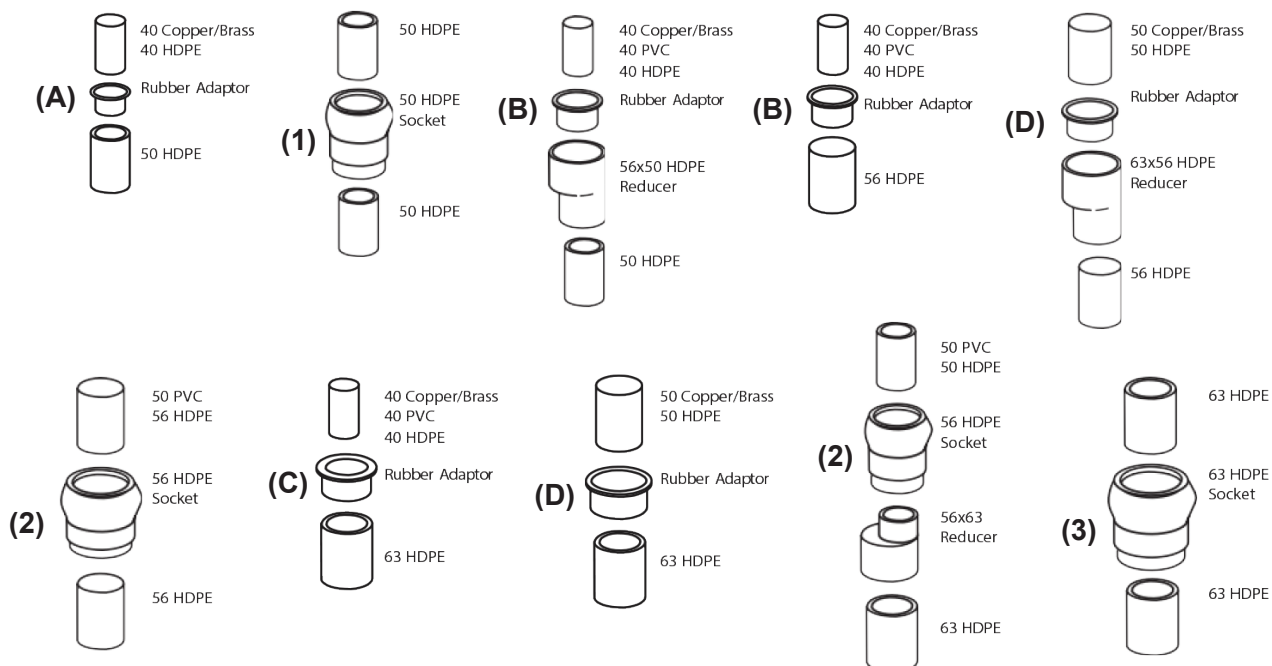


PE Drainage

■ GEBERIT HDPE Piping System

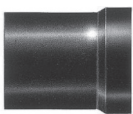
PE DRAINAGE FITTINGS CONT...

Adaptors from 50, 56, 63mm HDPE to the fixture trap or tundish



Reduce pipe > 63mm using PE eccentric reducer then adaptors from above

KEY	CODE:	SIZE (OD) mm	PRICE	KEY	CODE:	SIZE (OD) mm	PRICE
(A)	FPEDRTA/050X040	50 x 40	1.12	(1)	FPEDRRJ/050	50	3.59
(B)	FPEDRTA/056X040	56 x 40	3.08	(2)	FPEDRRJ/056	56	5.19
(C)	FPEDRTA/063X040	63 x 40	5.73	(3)	FPEDRRJ/063	63	7.36
(D)	FPEDRTA/063X050 (Butt Weld only)	63 x 50	3.28	OR	Long Spigot for EF		
				(1)	FPEDRRJLS/050	50	35.43
				(2)	FPEDRRJLS/056 (63mm not available)	56	33.06

	CODE:	SIZE (OD) mm	PRICE
Pan Connector	FPEDPC/110	110 x 135 Rubber	35.91 4.48
			
Screwed End Cap	FPEDSEC/040 FPEDSEC/050 FPEDSEC/056 FPEDSEC/060 FPEDSEC/070 FPEDSEC/090 FPEDSEC/110	40 50 56 63 75 90 110	9.16 11.84 12.50 12.93 19.57 27.42 32.88
			
Long Spigot Screwed End Cap	FPEDSECLS/056 FPEDSECLS/075 FPEDSECLS/090	56 75 90	45.20 63.78 81.45
S Trap	FPEDSTRAP/050X050 FPEDSTRAP/050X056	50 50x56	45.48 85.83
			

	CODE:	SIZE (OD) mm	PRICE
P Trap 	FPEDPTRAP/050X050 FPEDPTRAP/050X056	50 50x56	35.12 67.70
P Trap - Short Fixed  Note: Other P Trap sizes also available	FPEDSPT/050 FPEDSPT/056 FPEDSPT/063 FPEDSPT/075 FPEDSPT/090 FPEDSPT/110 FPEDSPT/160	50 56 63 75 90 110 160	23.01 30.12 31.22 47.23 74.61 80.08 248.13
P Trap - Long Fixed  Note: Other P Trap sizes also available	FPEDLPT/050 FPEDLPT/056 FPEDLPT/063 FPEDLPT/075 FPEDLPT/090 FPEDLPT/110 FPEDLPT/160	50 56 63 75 90 110 160	25.38 33.73 35.32 52.74 78.23 86.84 302.66
P Trap Short Adjustable  Note: Other P Trap sizes also available	FPEDAPT/110	110	103.78



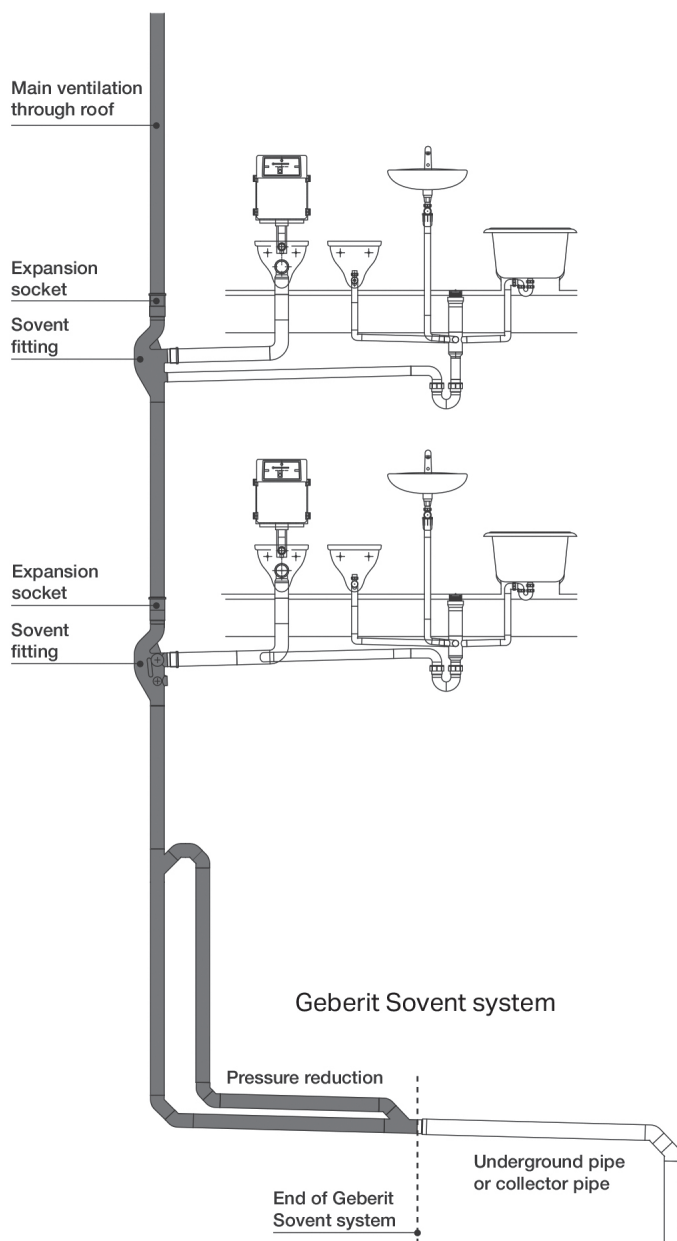
PE Drainage

■ GEBERIT HDPE Piping System

PE DRAINAGE FITTINGS CONT...

Due to its high capacity and excellent performance Geberit Sovent is an ideal drainage system for:

- High-rise office buildings
- Hotels
- Multi-storey residential buildings



Why is Geberit Sovent a better solution?

There is a simple answer to that:

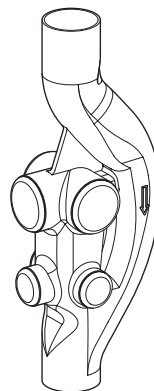
- Better performance, less space, labour and material cost

Better performance.

In comparison with conventional systems, Geberit Sovent:

- Reduces the pneumatic and hydraulic pressure
- Offers versatile branch joining possibilities
- Reduces stack sizes with the same loading capacities as a secondary ventilated system
- Saves space

	CODE:	SIZE (OD) mm	PRICE
Sovent Ventilation Branch	FPEDVBHF/110	110	82.71



160mm Sovents available on request

- Pre-fabricated ventilation branches offered to reduce In-situ welding and costs
- More than one PE/PVC ring seal adaptor: can be welded to a ventilation branch
- Off take locations and orientation to be confirmed at time of order

	CODE:	SIZE (OD) mm	PRICE
Expansion Joint	FPEDRJ/050	50	17.08
	FPEDRJ/056	56	19.57
	FPEDRJ/063	63	19.95
	FPEDRJ/075	75	21.47
	FPEDRJ/090	90	26.61
	FPEDRJ/110	110	28.77
	FPEDRJ/125	125	50.16
	FPEDRJ/160	160	65.97
	FPEDRJ/200	200	304.12
	FPEDRJ/250	250	531.02
	FPEDRJ/315	315	851.14



Ring Seal Adaptor	FPEDRRJ/040	40	3.59
	FPEDRRJ/050	50	3.59
	FPEDRRJ/056	56	5.19
	FPEDRRJ/063	63	7.36
	FPEDRRJ/075	75	7.98
	FPEDRRJ/090	90	9.85
	FPEDRRJ/110	110	9.01
	FPEDRRJ/160	160	44.93



Note: Butt Weld Only

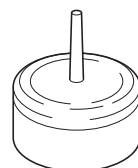
Long Spigot Ring Seal Adaptor	FPEDRRJLS/050	50	35.43
	FPEDRRJLS/056	56	33.06
	FPEDRRJLS/075	75	51.87
	FPEDRRJLS/110	110	39.10
	FPEDRRJLS/160	160	98.34



PE Slab Adaptor	FPEDSLAB/110	110	44.34
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Long Spigot Weld On End Cap	FPEDWECLS/050	50	36.04
	FPEDWECLS/056	56	29.75
	FPEDWECLS/075	75	29.51
	FPEDWECLS/090	90	39.91
	FPEDWECLS/110	110	28.05
	FPEDWECLS/160	160	64.66



PE Drainage Tooling and Accessories are also available. Please refer to our Machines and Tooling product range.

PRICES INDICATED DO NOT INCLUDE GST



PE Drainage

■ GEBERIT HDPE Piping System

GEBERIT PLUVIA SIPHONIC ROOF DRAINAGE SYSTEM

Double the amount of rainwater discharge. Half the pipe diameter.

Geberit Pluvia outlets have been specially constructed to ensure rapid removal of rainwater from the roof using siphonic principles with a vacuum effect.

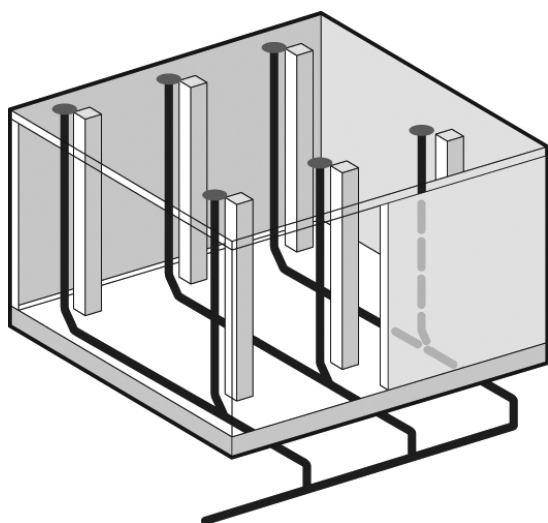
Greater installation flexibility.

The Pluvia system is simpler because no slopes are required for horizontal pipe runs, reducing ceiling space. Smaller pipe diameters can lead to lower material cost and greater installation flexibility.

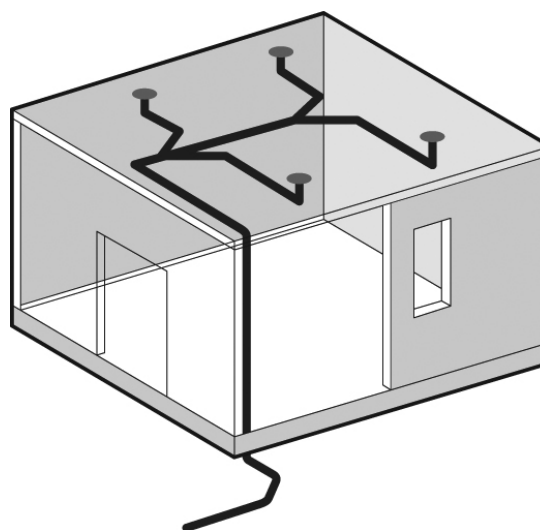
Service and support.

Geberit offers a comprehensive service package for customers from training to designing and onsite technical support. Fully accredited, our staff are able to assist consultants with the design of the Pluvia roof drainage system.

Advantages of Geberit Pluvia over conventional roof drainage systems



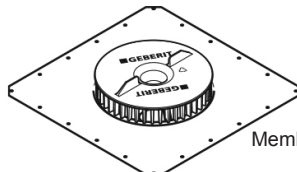
- Many roof outlets
- Pipe laying necessary on a slope
- Many stacks
- Complicated underground pipes
- Large pipe dimensions



- Fewer roof outlets due to the high drainage capacity per roof outlet
- Space savings
- Reduced construction effort
- Smaller pipe dimensions
- Self-cleaning of the pipes due to high flow speeds
- Architectural freedom



Gutter



Membrane

Roof outlets are a key component of a siphonic roof drainage system.

Geberit roof outlets are available in gutter and membrane styles. Various sizes are available.

Roof outlets are not sold individually as they are supplied as part of the total siphonic system.

Each siphonic system is custom designed to suit individual buildings and roofs and the required ARI.

Siphonic roof drainage systems are quoted as a lump sum, and must be ordered as a package.

	CODE:	SIZE (OD) mm	PRICE
Electrofusion Control Unit Welds 3 joints at one time (up to 110mm)	GEBERITESG3	40 - 315	1985.07

Pipework support: It is recommended that Geberit siphonic roof drainage systems are installed using a suspension rail system and appropriate pipe clamps. Anchor brackets (fixed points) must be provided when the pipeline changes orientation and also to control expansion and contraction.

Please enquire about pipe clamps designed to be used with the EF (anchor) tape listed below.

	CODE:	SIZE (OD) mm	PRICE
EF (Anchor) Tape	FPEDEFTAPE/110	110	28.27
	FPEDEFTAPE/160	160	33.67
	FPEDEFTAPE/200	200	36.82
	FPEDEFTAPE/250	250	38.93
	FPEDEFTAPE/315	315	74.03
Open Weave Cloth	FPEDOC		36.77

Chemical Waste System

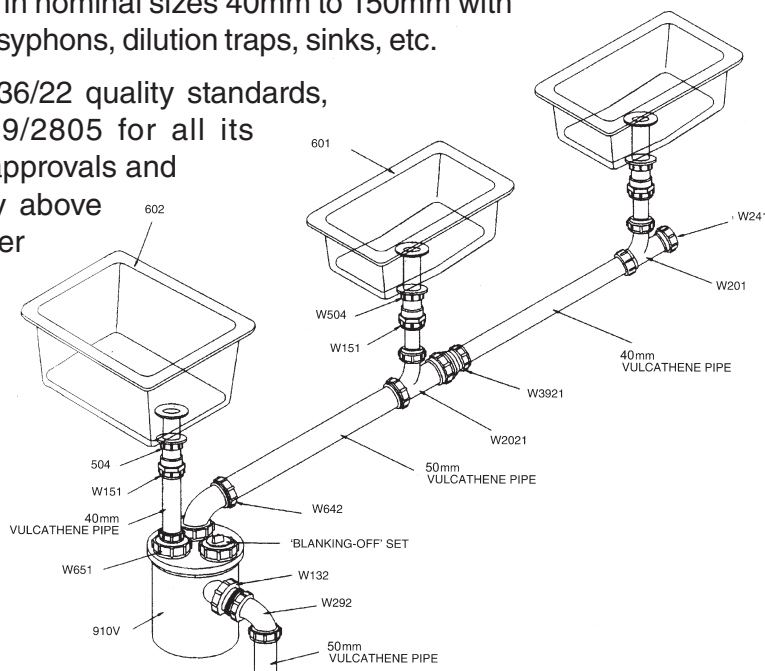
Vulcathene Mechanical & Enfusion

Asmuss Group's Chemical Waste Systems continue to provide a comprehensive, corrosion resistant answer to severe industrial, trade and laboratory discharges.

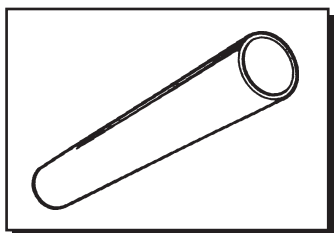
This is a complete range of pipes and fittings in nominal sizes 40mm to 150mm with specialist accessories such as drip cups, antisiphons, dilution traps, sinks, etc.

Produced under ISO 9002 and QAS/48/4836/22 quality standards, Vulcathene holds BBA certification No 9/2805 for all its mechanical system, together with US NSF approvals and complies with AS/NZS 3500.2.2 with many above and below ground installations completed over the years.

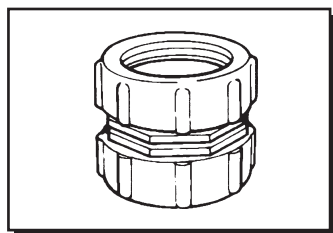
Today **Asmuss Group** offers 3 compatible and interchangeable parts to the system.



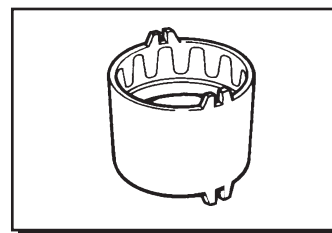
High Grade PP Chemical Waste Pipe



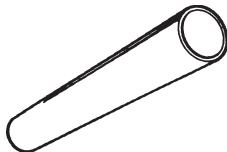
Vulcathene Mechanical Jointing System



Enfusion Jointing System



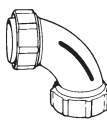
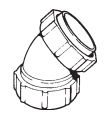
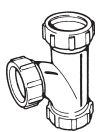
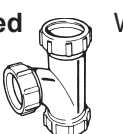
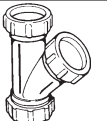
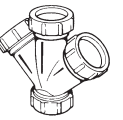
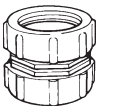
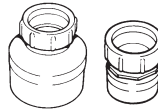
PP Chemical Waste Pipe

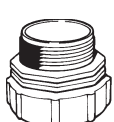
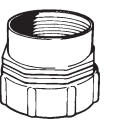
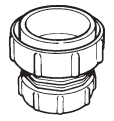
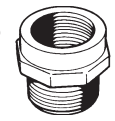
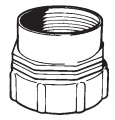
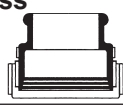
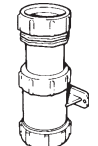
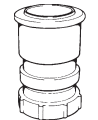
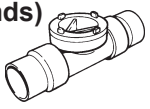
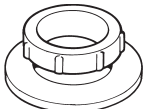
	PV Code	Size NB mm	Internal Diameter	External Diameter	Nom. Wall Thickness	Price per Metre
Pipe 	W001 1	40	37.6	47.6	5.0	23.95
	2	50	50.3	60.3	5	30.95
	3	80	76	89	6.5	80.49
	4	100	102.3	114.3	6	119.48
	6	150	150.3	168.3	9	151.10

PRICES INDICATED DO NOT INCLUDE GST



Vulcathene Mechanical Fitting System

	FV CODE	Size (NB)	Price
92½° Bend 	W181	40	23.54
	W182	50	34.25
	W183	80	104.75
	W184	100	123.03
92½° Loose Nut Bend 	W291	40	24.82
	W292	50	34.25
	W293	80	104.75
	W294	100	123.03
135° Loose Nut Bend 	W211	40	24.82
	W212	50	34.25
	W213	80	104.75
	W214	100	123.03
135° Bend 	W191	40	24.82
	W192	50	34.25
	W193	80	104.75
	W194	100	123.03
U Bend 	W701	40	71.17
	W702	50	73.65
92½° Equal Sweep Tee 	W201	40	34.51
	W202	50	45.78
	W203	80	112.37
	W204	100	152.85
92½° Reduced Branch Tee 	W2021	50 x 40	47.02
45° Single Wye 	W371	40	34.51
	W372	50	45.78
	W373	80	112.37
	W374	100	152.85
45° Double Wye 	W381	40	42.02
	W382	50	57.01
	W383	80	220.73
	W384	100	340.67
Pipe Coupler 	W161	40	24.82
	W162	50	34.25
	W163	80	83.22
	W164	100	101.56
Reducing Coupler/Adaptor 	W3921	50x40	25.54
	W3931	80x40	28.74
	W3932	80x50	39.14
	W3941	100x40	39.24
	W3942	100x50	51.04
	W3943	100x80	54.95

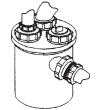
	FV CODE	Size (NB)	Price
MI to Pipe Coupler 	W141	40 x 1½"	19.98
	W142	50 x 2"	24.82
FI to Pipe Coupler 	W151	40	19.98
	W152	50	24.82
2½" FI to Pipe Coupler 	W132	50	34.25
1¼" FI to 1½" MI BSP Reducer 	W121	40	19.98
FI to Pipe Coupler 	W271	40 x 1¼"	19.98
Beaded Glass Adaptor 	W451	40	31.21
	W452	50	43.00
	W453	80	122.72
Thermal Stress Relief Unit 	W801	40	108.87
	W802	50	171.96
Thermal Stress Relief Unit 	W803	80	304.62
	W804	100	413.55
Access Pipe (Spigot Ends) 	W902	50	146.62
	W903	80	451.14
	W904	100	534.36
BS Table D Flange 	WTD1	40	114.59
	WTD2	50	117.47
	WTD3	80	178.55
	WTD4	100	217.54

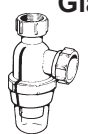
Vulcathene Traps, Wastes, Sinks & Accessories

P & S Traps can be easily configured from Fittings:

P Trap = 1 x U Bend + 1 x 92.5° Loose Nut Bend

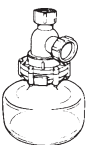
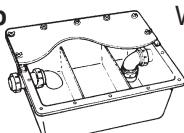
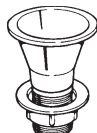
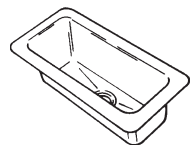
S Trap = 1 x U Bend + 2 x 92.5° Loose Nut Bends

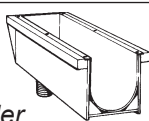
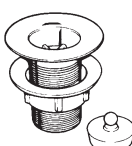
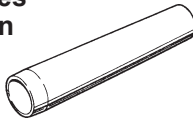
	FV CODE	Size (NB)	Price
Dilution Recovery Trap  4.5 litre	W612	50	661.57

	FV CODE	Size (NB)	Price
Anti-Siphon Bottle Trap 	PP W561	40	92.55
Glass Base 	W571	40	200.34

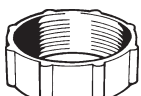
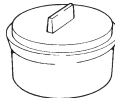


Vulcathene Mechanical Traps, Wastes, Sinks & Accessories

	FV CODE	Size (NB)	Price
Anti-Syphon Dilution PP Recovery Trap 2.3 litre	W681	40	193.64
			
Glass Base	W691	40	477.35
			
Clay Trap	W915		1962.05
			
Circular Drip Cup Small 102mm dia.	W501	40	53.82
			
Large 168mm dia.	W500	40	65.61
			
Oval Drip Cup Small 175 x 102mm	W497	40	79.77
			
Large 264 x 111mm	W499B	40	107.22
264 x 117mm	W499W	40	107.22
305 x 152mm	W499T	40	129.83
			
Sink (Injection Moulded)			
			
496 x 214 x 171mm	W601S	40	263.73
552 x 400 x 238mm	W602	40	485.13

	FV CODE	Size (NB)	Price
Sink (Vacuum Formed)	W6041	40	297.57
	W6042	40	370.80
	W6044	40	445.58
<i>Order wastes separately</i>			
Trough	W6051	40	281.45
			
403 x 190mm			
Running Trough	W603		POA
			
<i>Size to order</i>			
Wastes Unslotted or Slotted	W504	32x63	38.83
		40x63	38.83
	W504S	40x89	38.83
		50x89	51.76
			
Plug & Chain Assemblies	W5081	32	30.39
	W5082	40	30.39
	W5083	50	34.14
			
Overflow Assemblies	W509		84.61
			
<i>(waste is not included)</i>			
Standing Waste Tubes Plain	W5071	32x140	17.46
	W5073	32x180	17.46
	W5075	40x140	17.46
	W5077	40x180	17.46
	W5079	50x225	45.94
			

Vulcathene Accessories

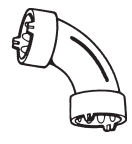
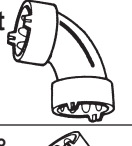
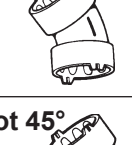
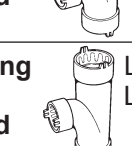
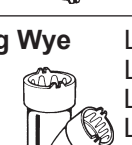
	FV CODE	Size (NB)	Price
No Heat Olive	W2211	40	2.32
	W2221	50	2.83
	W2231	80	12.82
	W2241	100	22.35
			
Nut	W231	40	8.55
	W232	50	11.79
	W233	80	16.07
	W234	100	23.54
			
Blanking-Off Plug	W241	40	8.55
	W242	50	10.66
	W243	80	32.29
	W244	100	46.71
			

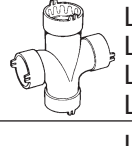
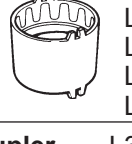
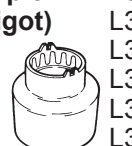
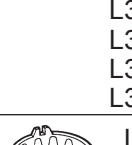
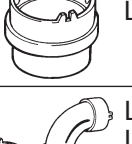
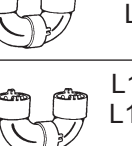
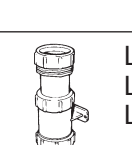
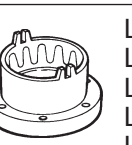
	FV CODE	Size (NB)	Price
Spanner	W36 1	40	31.78
	2	50	39.66
	3	80	66.85
	4	100	86.73
			
Cutting Tool	W26 1	40	104.75
	2	50	111.39
	3	80	214.86
	4	100	244.83
			
Vulcathene Lubricant	WLP		16.63
			

PRICES INDICATED DO NOT INCLUDE GST



Vulcathene Enfusion Fitting System

	FV CODE	Size (NB)	Price
Long Sweep Bend M & F 	L281	40	99.34
	L282	50	125.81
	L283	80	151.46
	L284	100	177.73
	L286	150	260.95
Socketed Long Sweep Bend 	L171	40	131.22
	L172	50	151.87
	L173	80	156.35
	L174	100	195.44
	L176	150	280.37
Socket Short Sweep Bend 	L181	40	78.54
	L182	50	83.95
Socketed 45° Bend 	L191	40	76.17
	L192	50	80.44
	L193	80	138.33
	L194	100	157.18
Socket/Spigot 45° Slow Bend 	L211	40	50.93
	L212	50	63.96
	L213	80	95.17
	L214	100	108.87
92½° Equal Sweep Tee Socketed 	L201	40	115.15
	L202	50	127.46
	L203	80	251.78
	L204	100	290.20
92½° Reducing Sweep Tee Socketed 	L2031	80x40	208.94
	L2032	80x50	229.02
45° Single Wye (Socketed) 	L371	40	189.06
	L372	50	222.22
	L373	80	270.38
	L374	100	286.03
	L376	150	436.15
45° Reducing Wye (Socketed) 	L3721	50x40	91.26
	L3731	80x40	181.74
	L3732	80x50	190.45
	L3742	100x50	223.61
	L3743	100x80	287.73
	L3762	150x50	493.42
	L3763	150x80	517.42
	L3764	150x100	542.14

	FV CODE	Size (NB)	Price
92½° Double Branch (Socketed) 	L351	40	206.67
	L352	50	220.27
	L353	80	307.97
	L354	100	516.75
Coupler (Socketed) 	L161	40	73.80
	L162	50	77.66
	L163	80	112.06
	L164	100	126.64
	L166	150	205.18
Reducing Coupler (Socketed/Spigot) 	L3912	50x40	103.77
	L3913	80x40	110.26
	L3914	100x40	302.97
	L3916	150x40	466.38
	L3923	80x50	112.22
	L3924	100x50	153.42
	L3926	150x50	361.79
	L3934	100x80	172.27
	L3936	150x80	277.02
	L3946	150x100	403.25
FI to Pipe Coupler 	L151	40	55.62
	L152	50	58.56
'P' Trap (Socketed) 	LT13	80	356.07
	LT14	100	469.58
	LT16	150	819.26
U Bend (Socketed) 	L1011	40	105.16
	L1012	50	114.74
Access Pipe 	L902	50	POA
	L903	80	POA
	L904	100	POA
Flange 	L361	40	140.39
	L362	50	162.84
	L363	80	224.85
	L364	100	244.26
	L366	150	359.01
<i>N.B.: Bolts supplied separately. Also available undrilled</i>			

Enfusion Accessories

	FV CODE	Size (NB)	Price
Cleanout Plug 	L24 1	40	28.50
	2	50	32.30
	3	80	145.55
	4	100	158.10
	6	150	391.50
Enfusion Control Box	L2600		POA
	L2601		POA

	FV CODE	Size (NB)	Price
Pipe Scraper 	PFS3002001		22.60
Clamps (Socketed) 	L261	40	74.06
	L262	50	76.20
	L263	80	85.34
	L264	100	105.42
	L266	150	121.39
Link Cable 	L2610		POA



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