

PVC-U INDUSTRIAL

+GF+ METRIC PIPING SYSTEMS INCLUDING PRO-FIT

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 our sales team for full details of chemical resistance.


Related Documents

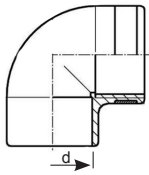
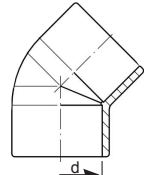
- Pipe Clips, Backing Rings and Dressing Sets List

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:

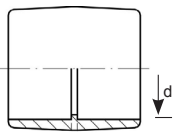
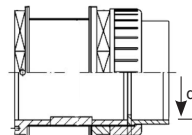
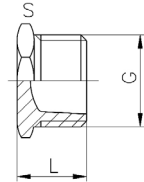
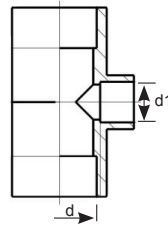
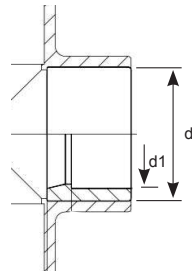
- Integrated cementing length and insertion depth marking makes handling faster, safer and easier.
- Direct jointing of fitting to fitting without extra pipe sections means less joints, quicker installations and space savings of up to 20%
- Dry assembly gives the ability to set up the installation before 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)	Min Wall Thickness (mm)
 <p>5 metre lengths</p>	161017104	12	1
	161017105	16	1.2
	161017106	20	1.5
	161017107	25	1.9
	161017108	32	2.4
	161017109	40	3
	161017110	50	3.7
	161017111	63	4.7
	161017112	75	5.6
	161017113	90	6.7
	161017114	110	8.2
	161017115	125	9.3
	161017116	140	10.4
	161017117	160	11.9

+GF+ METRIC PVC-U FITTINGS					
	Code	Size d		Code	Size d
 <p>PN16</p>	721100104	12	 <p>PN16</p>	721150105	16
	721100105	16		721150106	20
	721100106	20		721150107	25
	721100107	25		721150108	32
	721100108	32		721150109	40
	721100109	40		721150110	50
	721100110	50		721150111	63
	721100111	63		721150112	75
	721100112	75		721150113	90
	721100113	90		721150114	110
	721100114	110			

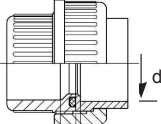

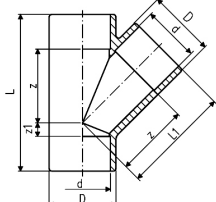
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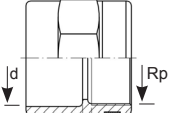
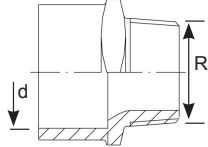
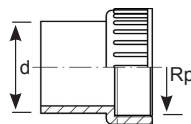
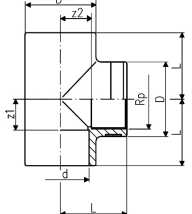
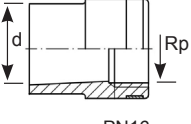
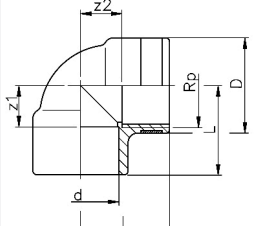
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+GF+ METRIC PVC-U FITTINGS						
	Code	Size d		Code	Size d	
Socket  PN16	721910105	16	Tank Adaptor with Union EPDM  161050245 16 161050246 20 161050247 25 161050248 32 161050249 40 161050250 50 161050251 63			
	721910106	20				
	721910107	25				
	721910108	32				
	721910109	40				
	721910110	50				
	721910111	63				
	721910112	75				
	721910113	90				
	721910114	110				
	721000107	25		PVC PN10 Plug Taper 		
	721000108	32				
	721000109	40				
	721000110	50				
721000111	63					
721000112	75					
721000113	90					
721200105	16	Tee 90°, Reducing  PN16				
721200106	20					
721200107	25					
721200108	32					
721200109	40					
721200110	50					
721200111	63					
721200112	75					
721200113	90					
721200114	110					
721740106	20		Reducing Bush, Short  PN16			
721740107	25					
721740108	32					
721740109	40					
721740110	50					
721740111	63					
721740112	75					
721740113	90					
721740114	110					
721740116	140					
721740117	160					
721800106	20					
721800107	25					
721800108	32					
721800109	40					
721800110	50					
721790111	63					
721790112	75					
721790113	90					
721790114	110					
721960104	12					
721960105	16					
721960106	20					
721960107	25					
721960108	32					
721960109	40					
721960110	50					
721960111	63					
721960112	75					
721960113	90					
721960114	110					

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+GF+ METRIC PIPING SYSTEMS INCLUDING PRO-FIT

+GF+ METRIC PVC-U FITTINGS							
	Code	Size			Code	Size (OD)	
		d					
Socket Unions EPDM  ≤63mm = PN16 ≥75mm = PN10	721510105	16		PVC Spigot Hosetail Parallel Hose Barb 	721960404	12	
	721510106	20			721960405	16	
	721510107	25			721960406	20	
	721510108	32			721960407	25	
	721510109	40			721960408	32	
	721510110	50			721960409	40	
	721510111	63			721960410	50	
	721510112	75			721960411	63	
	721510313	90			PVC PN10 WYE 	721250105	16
	721510114	110				721250107	25
	721510128	10				721250108	32
	721510129	12				721250109	40
	721510130	16				721250110	50
	721510131	20				721250111	63
721510132	25		721250112	75			
721510133	32						
721510134	40						
721510135	50						
721510136	63						
721510137	75						
721510138	90						
721510139	110						

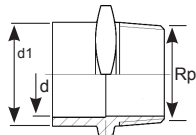
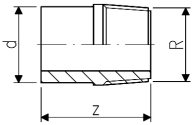
+GF+ METRIC PVC-U ADAPTOR FITTINGS							
	Code	Size			Code	Size	
		d	Rp			d	R
Adaptor Socket  ≤63mm = PN16 ≥75mm = PN10	VADPTSOPT/010	16	3/8"	Male Adaptor PN16 	721910705	16	3/8"
	VADPTSOPT/015	20	1/2"		721910706	20	1/2"
	VADPTSOPT/020	25	3/4"		721910707	25	3/4"
	VADPTSOPT/025	32	1"		721910708	32	1"
	VADPTSOPT/032	40	1 1/4"		721910709	40	1 1/4"
	VADPTSOPT/040	50	1 1/2"		721910710	50	1 1/2"
	VADPTSOPT/050	63	2"		721910711	63	2"
	VADPTSOPT/065	75	2 1/2"		721910712	75	2 1/2"
	VADPTSOPT/080	90	3"		721910713	90	3"
	VADPTSOPT/100	110	4"		721910714	110	4"
Female Adaptor  PN10	721900406	20	1/2"	PVC PN16 Tee Plain/Threaded 	721200205	16	3/8"
	721900407	25	3/4"		721200206	20	1/2"
	721900408	32	1"		721200207	25	3/4"
	721900409	40	1 1/4"		721200208	32	1"
	721900410	50	1 1/2"		721200209	40	1 1/4"
	721900411	63	2"		721200210	50	1 1/2"
Reducing Bush Plain/Threaded  PN16	721910404	12	1/4"	PVC Elbow 90° Plain/Threaded 	721100205	16	3/8"
	721910434	20	3/8"		721100206	20	1/2"
	721910437	25	1/2"		721100207	25	3/4"
	721910441	32	3/4"		721100208	32	1"
	721910446	40	1"		721100209	40	1 1/4"
721910452	50	1 1/4"	721100210	50	1 1/2"		

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

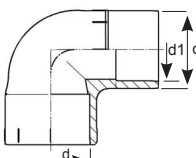
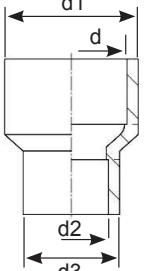
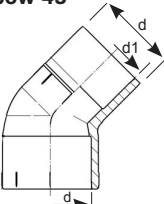
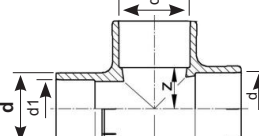
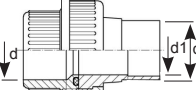
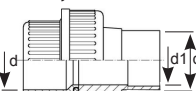
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+GF+ METRIC PVC-U ADAPTOR FITTINGS

	Code	Size					Code	Size	
		d	d1	Rp				d	R
Adaptor Socket-Nipple  PN16	721910555	12	16	3/8"			721913505	16	3/8"
	721910556	16	20	1/2"			721913506	20	1/2"
	721910557	20	25	3/4"			721913507	25	3/4"
	721910558	25	32	1"			721913508	32	1"
	721910559	32	40	1 1/4"					
	721910560	40	50	1 1/2"					
	721910561	50	63	2"					
PVC PN10 Adaptor Nipple 							721913505	16	3/8"
							721913506	20	1/2"
							721913507	25	3/4"
							721913508	32	1"

+GF+ PRO-FIT SYSTEM

	Code	Size				Code	Size			
		d	d1				d	d1	d2	d3
Elbow 90°  PN16	721100306	20	16		Reducing Bush, Long  PN16	721910903	8	12	10	-
	721100307	25	20			721910905	12	16	8	12
	721100308	32	25			721910906	12	16	10	16
	721100309	40	32			721910908	16	20	10	16
	721100310	50	40			721910909	16	20	12	16
	721100311	63	50			721910910	20	25	12	16
Elbow 45°  PN16	721150306	20	16			721910911	20	25	16	20
	721150307	25	20			721910912	25	32	12	16
	721150308	32	25			721910913	25	32	16	20
	721150309	40	32			721910914	25	32	20	25
	721150310	50	40			721910915	32	40	16	20
	721150311	63	50			721910916	32	40	20	25
Tee 90°  PN16	721200306	20	16			721910917	32	40	25	32
	721200307	25	20			721910918	40	50	20	25
	721200308	32	25		721910919	40	50	25	32	
	721200309	40	32		721910920	40	50	32	40	
	721200310	50	40		721910921	50	63	25	32	
	721200311	63	50		721910922	50	63	40	50	
Unions, EPDM  PN16	721510305	16	12		721910923	50	63	40	50	
	721510306	20	16		721910924	63	75	32	40	
	721510307	25	20		721910925	63	75	40	50	
	721510308	32	25		721910926	63	75	50	63	
	721510309	40	32		721910927	75	90	40	50	
	721510310	50	40		721910928	75	90	50	63	
Unions, FPM  PN16	721510311	63	50		721910929	75	90	63	75	
	721510330	16	12							
	721510331	20	16							
	721510332	25	20							
	721510333	32	25							
	721510334	40	32							
	721510335	50	40							
721510336	63	50								

METRIC PIPE CLIPS

	Code	Size (OD)	
PP GF061H Pipe Clip ISO/DIN 546 	167061035	16mm	
	167061036	20mm	
	167061037	25mm	
	167061038	32mm	
	167061039	40mm	
	167061040	50mm	
	167061041	63mm	
	167061012	75mm	
	167061013	90mm	
	167061014	110mm	

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