



VULCATHENE

PART OF MAIN FLOW CONTROL CATALOGUE



THE SMARTER CHOICE.

ASMUSS
STEEL & FLOW CONTROL

CHEMICAL WASTE SYSTEM

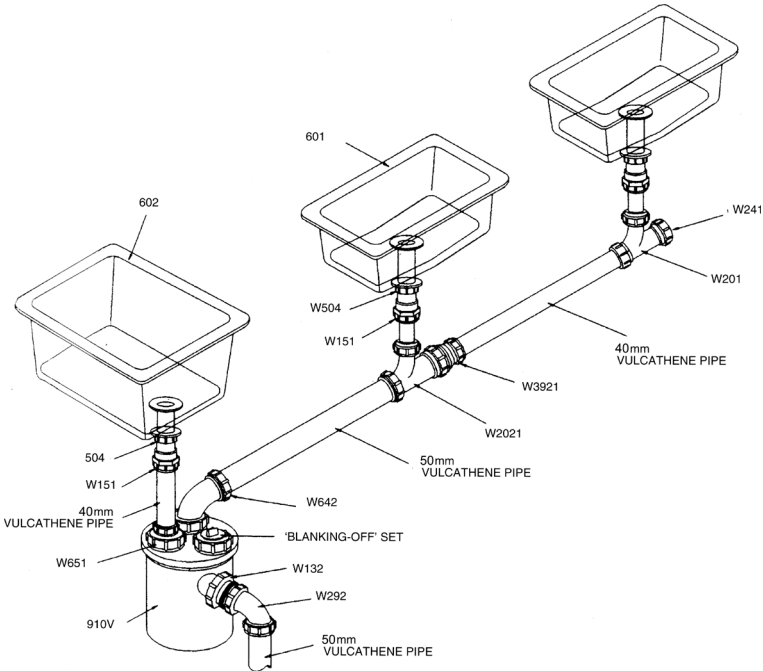


VULCATHENE MECHANICAL AND ENFUSION

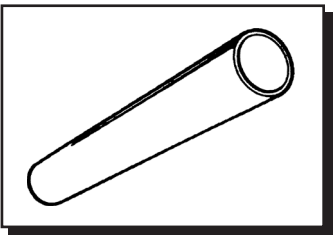
Vulcathene Chemical Waste System provide a comprehensive, corrosion resistant answer to severe industrial, trade and laboratory discharges.

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.

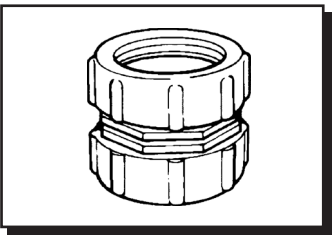
Produced under ISO 9002 and QAS/48/4836/22 quality standards, Vulcathene holds BBA certification No 9/2805 for all its mechanical system, together with US NSF approvals and complies with AS/NZS 3500.2.2 with many above and below ground installations completed over the years.



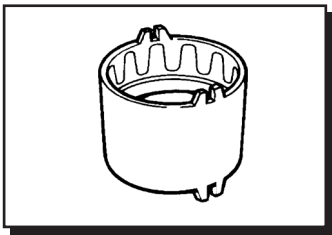
Vulcathene Pipe



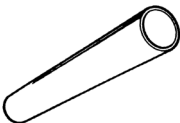
Coupler



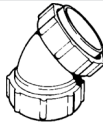
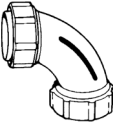
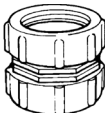
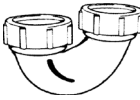
Enfusion



VULCATHENE PIPE

	Code	Size NB (mm)	Internal Diameter (mm)	External Diameter (mm)	Nom. Wall Thickness (mm)
Pipe 	PVW0011	40	37.6	47.6	5.0
	PVW0012	50	50.3	60.3	5
	PVW0013	80	76	89	6.5
	PVW0014	100	102.3	114.3	6
	PVW0016	150	150.3	168.3	9

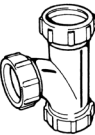
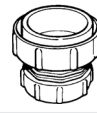
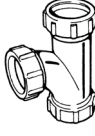
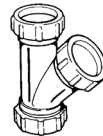
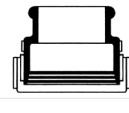
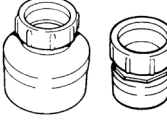
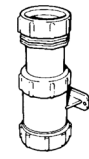
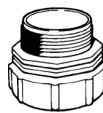
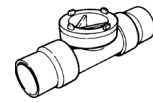
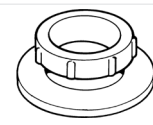
VULCATHENE MECHANICAL FITTING SYSTEM

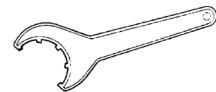
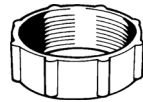
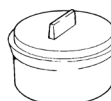
	Code	Size NB (mm)		Code	Size NB (mm)
92½° Bend 	FVW181	40	135° Loose Nut Bend 	FVW211	40
	FVW182	50		FVW212	50
	FVW183	80		FVW213	80
	FVW184	100		FVW214	100
92½° Loose Nut Bend 	FVW291	40	135° Bend 	FVW191	40
	FVW292	50		FVW192	50
	FVW293	80		FVW193	80
	FVW294	100		FVW194	100
Pipe Coupler 	FVW161	40	U Bend 	FVW701	40
	FVW162	50		FVW702	50
	FVW163	80			
	FVW164	100			

CHEMICAL WASTE SYSTEM



VULCATHENE MECHANICAL AND ENFUSION

VULCATHENE MECHANICAL FITTING SYSTEM					
	Code	Size NB (mm)			
92½° Equal Sweep Tee 	FVW201	40	2½" FI to Pipe Coupler 	FVW132	50
	FVW202	50			
	FVW203	80			
	FVW204	100			
92½° Reduced Branch Tee 	FVW2021	50 x 40	1¼" FI to 1½" MI BSP Reducer 	FVW121	40
45° Single Wye 	FVW371	40	FI to Pipe Coupler 	FVW271	40 x 1¼"
	FVW372	50			
	FVW373	80			
	FVW374	100			
45° Double Wye 	FVW381	40	Beaded Glass Adaptor 	FVW451	40
	FVW382	50		FVW452	50
	FVW383	80		FVW453	80
	FVW384	100			
Reducing Coupler/Adaptor 	FVW3921	50x40	Thermal Stress Relief Unit 	FVW801	40
	FVW3931	80x40		FVW802	50
	FVW3932	80x50			
	FVW3941	100x40			
	FVW3942	100x50			
	FVW3943	100x80			
MI to Pipe Coupler 	FVW141	40 x 1½"	Thermal Stress Relief Unit 	FVW803	80
	FVW142	50 x 2"		FVW804	100
FI to Pipe Coupler 	FVW151	40	Access Pipe (Spigot Ends) 	FVW902	50
	FVW152	50		FVW903	80
				FVW904	100
			BS Table D Flange 	FVWTD1	40
				FVWTD2	50
				FVWTD3	80
				FVWTD4	100

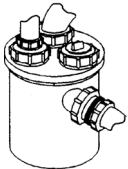
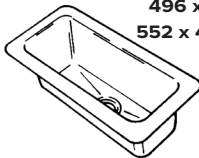
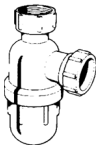
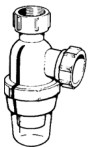
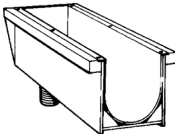
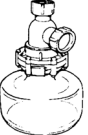
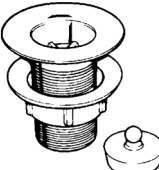
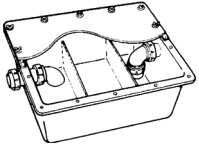
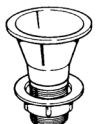
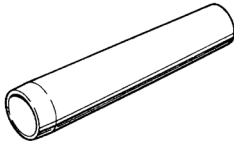
VULCATHENE ACCESSORIES					
	Code	Size NB (mm)			
No Heat Olive 	FVW2211	40	Spanner 	FVW361	40
	FVW2221	50		FVW362	50
	FVW2231	80		FVW363	80
	FVW2241	100		FVW364	100
Nut 	FVW231	40	Cutting Tool 	FVW261	40
	FVW232	50		FVW262	50
	FVW233	80		FVW263	80
	FVW234	100		FVW264	100
Blanking-Off Plug 	FVW241	40	Vulcathene Lubricant 	FVWLP	
	FVW242	50			
	FVW243	80			
	FVW244	100			

CHEMICAL WASTE SYSTEM



VULCATHENE MECHANICAL AND ENFUSION

VULCATHENE TRAPS, WASTES, SINKS AND ACCESSORIES

	Code	Size NB (mm)		Code	Size NB (mm)
Dilution Recovery Trap, 4.5 litre 	FVW612	50	Sink (Injection Moulded) 496 x 214 x 171mm 552 x 400 x 238mm 	FVW601S FVW602	40 40
Anti-Siphon Bottle Trap PP 	FVW561	40	Sink (Vacuum Formed) 	FVW6041 FVW6042 FVW6044	40 40 40
Anti-Siphon Bottle Trap Glass Base 	FVW571	40	Order wastes separately Trough 	FVW6051	40
Anti-Syphon Dilution Recovery Trap 2.3 litre, PP 	FVW681	40	403 x 190mm Running Trough 	FVW603	
Anti-Syphon Dilution Recovery Trap 2.3 litre, Glass Base 	FVW691	40	Size to order Wastes 	Unslotted FVW504/32X63 FVW504/40X63 FVW504/40X89 FVW504/50X89 or Slotted FVW504S/32X63 FVW504S/40X63 FVW504S/40X89 FVW504S/50X89	32x63 40x63 40x89 50x89 32x63 40x63 40x89 50x89
Clay Trap 	FVW915		Plug and Chain Assemblies 	FVW5081 FVW5082 FVW5083	32 40 50
Circular Drip Cup Small - 102mm dia. Large - 168mm dia. 	FVW501 FVW500	40 40	Overflow Assemblies 	FVW509	
Oval Drip Cup Small - 175 x 102mm Large - 264 x 111mm - 264 x 117mm - 305 x 152mm 	FVW497 FVW499B FVW499W FVW499T	40 40 40 40	(waste is not included) Standing Waste Tubes Plain 	FVW5071 FVW5073 FVW5075 FVW5077 FVW5079	32x140 32x180 40x140 40x180 50x225

P and S Traps can be easily configured from Fittings:

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

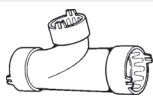
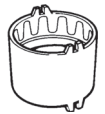
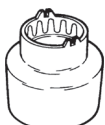
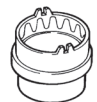
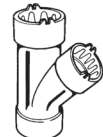
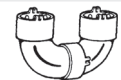
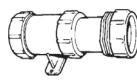
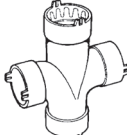
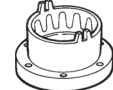
S Trap = 1 x U Bend + 2 x 92.5° Loose Nut Bends

CHEMICAL WASTE SYSTEM

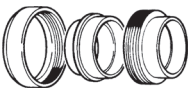


VULCATHENE MECHANICAL AND ENFUSION

VULCATHENE ENFUSION FITTING SYSTEM

		Code	Size NB (mm)			Code	Size NB (mm)	
Long Sweep Bend M and F 		FVL281	40	92½° Equal Sweep Tee Socketed 		FVL201	40	
		FVL282	50			FVL202	50	
		FVL283	80			FVL203	80	
		FVL284	100			FVL204	100	
		FVL286	150			FVL2031	80x40	
Socketed Long Sweep Bend 		FVL171	40	92½° Reducing Sweep Tee Socketed 		FVL2032	80x50	
		FVL172	50					
		FVL173	80					
		FVL174	100					
		FVL176	150					
Socket Short Sweep Bend 		FVL181	40	Coupler (Socketed) 		FVL161	40	
		FVL182	50			FVL162	50	
						FVL163	80	
Socketed 45° Bend 		FVL191	40		Reducing Coupler (Socketed/Spigot) 		FVL164	100
		FVL192	50				FVL166	150
		FVL193	80			FVL3912	50x40	
		FVL194	100			FVL3913	80x40	
Socket/Spigot 45° Slow Bend 		FVL211	40			FVL3914	100x40	
		FVL212	50			FVL3916	150x40	
		FVL213	80			FVL3923	80x50	
		FVL214	100			FVL3924	100x50	
45° Single Wye (Socketed) 		FVL371	40	FI to Pipe Coupler 		FVL3926	150x50	
		FVL372	50			FVL3934	100x80	
		FVL373	80			FVL3936	150x80	
		FVL374	100			FVL3946	150x100	
		FVL376	150			FVL151	40	
45° Reducing Wye (Socketed) 		FVL3721	50x40	'P' Trap (Socketed) 		FVL152	50	
		FVL3731	80x40			FVLT13	80	
		FVL3732	80x50			FVLT14	100	
		FVL3742	100x50		FVLT16	150		
		FVL3743	100x80	U Bend (Socketed) 		FVL1011	40	
		FVL3762	150x50			FVL1012	50	
		FVL3763	150x80	Access Pipe 		FVL902	50	
	FVL3764	150x100			FVL903	80		
92½° Double Branch (Socketed) 		FVL351	40		Flange 		FVL904	100
		FVL352	50			FVL361	40	
		FVL353	80			FVL362	50	
		FVL354	100			FVL363	80	
						FVL364	100	
						FVL366	150	
				Bolts supplied separately. Also available undrilled				

ENFUSION ACCESSORIES

	Code	Size NB (mm)		Code	Size NB (mm)
Cleanout Plug 	FVL241	40	Pipe Scraper 	PF53002001	n/a
	FVL242	50			
	FVL243	80			
	FVL244	100			
	FVL246	150			
Enfusion Control Box 	FVL2600		Clamps (Socketed) 	FVL261	40
	FVL2601			FVL262	50
Link Cable 	FVL2610	n/a		FVL263	80
				FVL264	100
				FVL266	150



ASMUSS

STEEL & FLOW CONTROL

AUCKLAND

34 Arrenway Drive
Albany
Auckland 0632
PH +64 9 477 2320

KAWERAU

KEA 2 Industrial Park
Manukorihi Drive
Kawerau 3127
PH +64 7 323 6198

TAUPO

464 Rakaunui Road
Rotokawa
Taupo 3378
PH +64 7 377 8416

CHRISTCHURCH

60 - 70 Detroit Drive
Rolleston
Christchurch 7614
PH +64 3 347 1568

6 Gabador Place
Mount Wellington
Auckland 1060
PH +64 9 573 0002

WELLINGTON

11-13 Gough Street
Lower Hutt
Wellington 5010
PH +64 4 939 6699

NEW PLYMOUTH

82 De Havilland Drive
Bell Block
New Plymouth 4312
PH +64 6 755 2570

5 Paradyne Place,
Wigram,
Christchurch 8042
PH +64 3 348 4087

DRURY DC

17 Ross Stevenson Road
Drury
Auckland 2579

TAURANGA

40 Portside Drive
Mt Maunganui
Tauranga 3116
PH +64 7 574 6774

NELSON

8 Saxton Road West
Stoke
Nelson 7011
PH +64 3 538 0351

DUNEDIN

3 White Street
Dunedin Central
Dunedin 9016
PH +64 3 477 2323

WAIKATO

40 Bryant Road
Te Rapa
Hamilton 3200
PH +64 7 849 2410

FLOWCONTROL@ASMUSS.CO.NZ
WWW.ASMUSS.CO.NZ