

## CHEMICAL WASTE SYSTEM



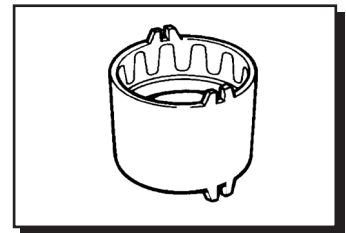
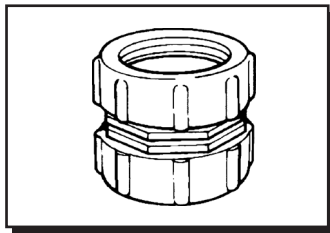
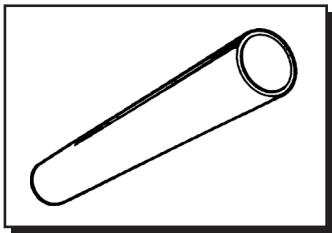
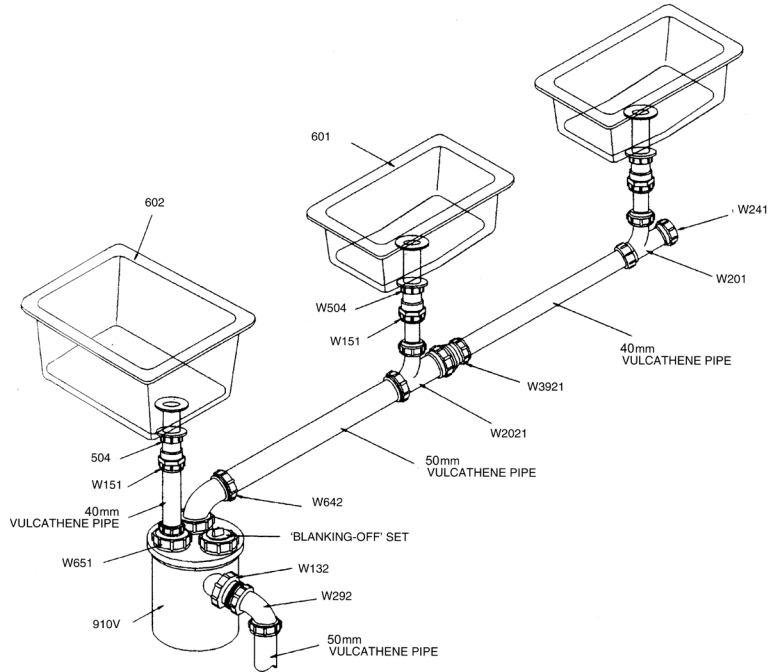
### VULCATHENE MECHANICAL AND ENFUSION

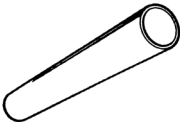
Asmuss' Chemical Waste Systems continue to provide a comprehensive, corrosion resistant answer to severe industrial, trade and laboratory discharges.


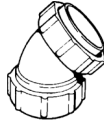
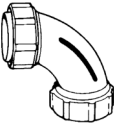

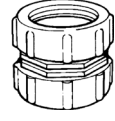
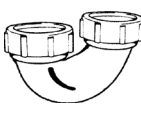
This is a complete range of pipes and fittings in nominal sizes 40mm to 150mm with specialist accessories such as drip cups, antisiphons, dilution traps, sinks, etc.

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 offers 3 compatible and interchangeable parts to the system.



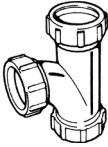
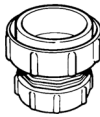

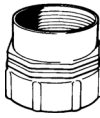
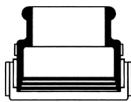
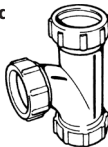
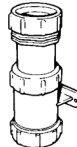
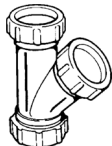

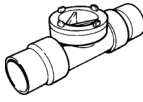
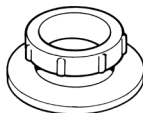
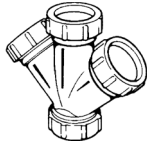
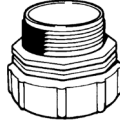
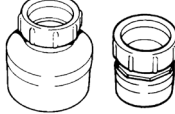
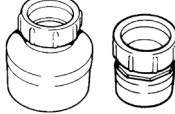
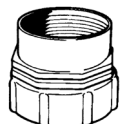

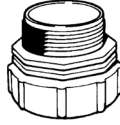
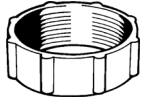
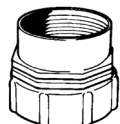


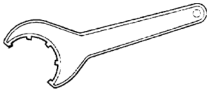

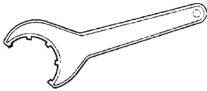



PE DRAINAGE PIPE					
	Code	Size NB (mm)	Internal Diameter (mm)	External Diameter (mm)	Nom. Wall Thickness (mm)
<b>Pipe</b> 	PVW0011	40	37.6	47.6	5.0
	PVW0012	50	50.3	60.3	5
	PVW0013	80	76	89	6.5
	PVW0014	100	102.3	114.3	6
	PVW0016	150	150.3	168.3	9



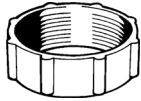




VULCATHENE MECHANICAL FITTING SYSTEM					
	Code	Size NB (mm)		Code	Size NB (mm)
<b>92½° Bend</b> 	FVW181	40	<b>135° Loose Nut Bend</b> 	FVW211	40
	FVW182	50		FVW212	50
	FVW183	80		FVW213	80
	FVW184	100		FVW214	100
<b>92½° Loose Nut Bend</b> 	FVW291	40	<b>135° Bend</b> 	FVW191	40
	FVW292	50		FVW192	50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

# CHEMICAL WASTE SYSTEM



## VULCATHENE MECHANICAL AND ENFUSION

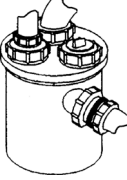
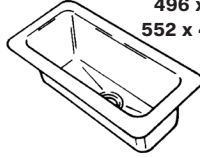
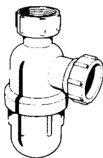

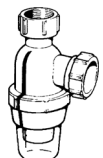

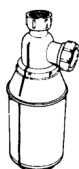
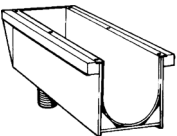
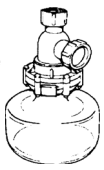
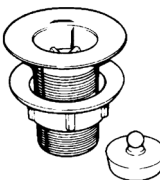
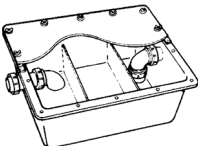




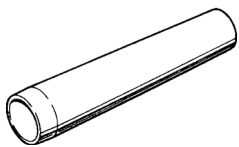
VULCATHENE MECHANICAL FITTING SYSTEM								
	Code	Size NB (mm)		Code	Size NB (mm)			
<b>92½° Equal Sweep Tee</b> 	FVW201	40	<b>2½" FI to Pipe Coupler</b> 	FVW132	50			
	FVW202	50		<b>1¼" FI to 1½" MI BSP Reducer</b> 	FVW121	40		
	FVW203	80			<b>FI to Pipe Coupler</b> 	FVW271	40 x 1¼"	
	FVW204	100				<b>Beaded Glass Adaptor</b> 	FVW451	40
<b>92½° Reducer Branch Tee</b> 	FVW2021	50 x 40	<b>Thermal Stress Relief Unit</b> 	FVW801	40			
	<b>45° Single Wye</b> 	FVW371		40	<b>Thermal Stress Relief Unit</b> 		FVW803	80
FVW372		50	<b>Access Pipe (Spigot Ends)</b> 	FVW804		100		
FVW373		80		<b>BS Table D Flange</b> 	FVW902	50		
FVW374		100	FVW903		80			
<b>45° Double Wye</b> 	FVW381	40	<b>MI to Pipe Coupler</b> 	FVW904	100			
	FVW382	50		<b>Reducing Coupler/Adaptor</b> 	FVWTD1	40		
	FVW383	80	FVWTD2		50			
	FVW384	100	FVWTD3		80			
	FVWTD4	100						
	<b>Reducing Coupler/Adaptor</b> 	FVW3921	50x40	<b>FI to Pipe Coupler</b> 	FVW151	40		
FVW3931		80x40	FVW152		50			
FVW3932		80x50	<b>No Heat Olive</b> 	FVW2211	40			
FVW3941		100x40		FVW2221	50			
FVW3942		100x50		FVW2231	80			
FVW3943	100x80	FVW2241	100					
<b>MI to Pipe Coupler</b> 	FVW141	40 x 1½"	<b>Nut</b> 	FVW231	40			
	FVW142	50 x 2"		FVW232	50			
<b>FI to Pipe Coupler</b> 				FVW233	80			
				FVW234	100			
			<b>Blanking-Off Plug</b> 	FVW241	40	<b>Vulcathene Lubricant</b> 	FVW261	40
				FVW242	50		FVW262	50
FVW243	80	FVW263		80				
FVW244	100	FVW264		100				
<b>Spanner</b> 			<b>Cutting Tool</b> 	FVWLP				
				<b>Spanner</b> 	FVW361	40		
					FVW362	50		
					FVW363	80		
<b>Cutting Tool</b> 			<b>Vulcathene Lubricant</b> 	FVW364	100			
				FVW261	40			
				FVW262	50			
				FVW263	80			
<b>Vulcathene Lubricant</b> 				FVW264	100			

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

## CHEMICAL WASTE SYSTEM



### VULCATHENE MECHANICAL AND ENFUSION

VULCATHENE TRAPS, WASTES, SINKS AND ACCESSORIES						
	Code	Size NB (mm)		Code	Size NB (mm)	
<b>Dilution Recovery Trap, 4.5 litre</b> 	FVW612	50		<b>Sink (Injection Moulded)</b> 496 x 214 x 171mm 552 x 400 x 238mm 	FVW601S	40
					FVW602	40
<b>Anti-Siphon Bottle Trap PP</b> 	FVW561	40		<b>Sink (Vacuum Formed)</b> 	FVW6041	40
					FVW6042	40
<b>Anti-Siphon Bottle Trap Glass Base</b> 	FVW571	40		Order wastes separately <b>Trough</b> 	FVW6051	40
<b>Anti-Syphon Dilution Recovery Trap 2.3 litre, PP</b> 	FVW681	40		<b>Running Trough</b> 	FVW603	
<b>Anti-Syphon Dilution Recovery Trap 2.3 litre, Glass Base</b> 	FVW691	40		<b>Wastes</b> 	<b>Unslotted</b> FVW504/32X63 32x63 FVW504/40X63 40x63 FVW504/40X89 40x89 FVW504/50X89 50x89	
					<b>or Slotted</b> FVW504S/32X63 32x63 FVW504S/40X63 40x63 FVW504S/40X89 40x89 FVW504S/50X89 50x89	
<b>Clay Trap</b> 	FVW915			<b>Plug and Chain Assemblies</b> 	FVW5081 32 FVW5082 40 FVW5083 50	
<b>Circular Drip Cup</b> Small - 102mm dia. Large - 168mm dia. 	FVW501	40		<b>Overflow Assemblies</b> 	FVW509	
	FVW500	40				
<b>Oval Drip Cup</b> Small - 175 x 102mm Large - 264 x 111mm - 264 x 117mm - 305 x 152mm 	FVW497	40		<b>Standing Waste Tubes Plain</b> 	FVW5071 32x140 FVW5073 32x180 FVW5075 40x140 FVW5077 40x180 FVW5079 50x225	
	FVW499B	40				
	FVW499W	40				
	FVW499T	40				

P and S Traps can be easily configured from Fittings:


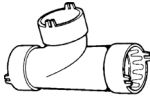

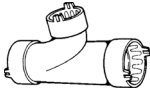


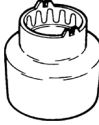

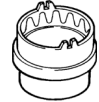

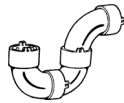

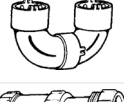

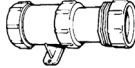
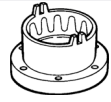
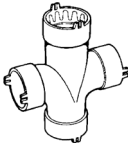
P Trap = 1 x U Bend + 1 x 92.5° Loose Nut Bend

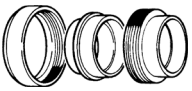



S Trap = 1 x U Bend + 2 x 92.5° Loose Nut Bends

# CHEMICAL WASTE SYSTEM



## VULCATHENE MECHANICAL AND ENFUSION

VULCATHENE ENFUSION FITTING SYSTEM						
	Code	Size NB (mm)		Code	Size NB (mm)	
<b>Long Sweep Bend M and F</b> 	FVL281	40	<b>92½° Equal Sweep Tee Socketed</b> 	FVL201	40	
	FVL282	50		FVL202	50	
	FVL283	80		FVL203	80	
	FVL284	100		FVL204	100	
	FVL286	150		FVL2031	80x40	
<b>Socketed Long Sweep Bend</b> 	FVL171	40	<b>92½° Reducing Sweep Tee Socketed</b> 	FVL2032	80x50	
	FVL172	50		<b>Coupler (Socketed)</b> 	FVL161	40
	FVL173	80			FVL162	50
	FVL174	100			FVL163	80
	FVL176	150			FVL164	100
<b>Socket Short Sweep Bend</b> 	FVL181	40	<b>Reducing Coupler (Socketed/Spigot)</b> 		FVL166	150
	FVL182	50		FVL3912	50x40	
<b>Socketed 45° Bend</b> 	FVL191	40	<b>FI to Pipe Coupler</b> 	FVL3913	80x40	
	FVL192	50		FVL3914	100x40	
	FVL193	80		FVL3916	150x40	
	FVL194	100		FVL3917	80x50	
<b>Socket/Spigot 45° Slow Bend</b> 	FVL211	40	<b>'P' Trap (Socketed)</b> 	FVL3918	100x50	
	FVL212	50		FVL3919	150x50	
	FVL213	80		FVL3920	100x80	
	FVL214	100		FVL3921	150x80	
<b>45° Single Wye (Socketed)</b> 	FVL371	40	<b>U Bend (Socketed)</b> 	FVL3922	150x50	
	FVL372	50		FVL3923	100x80	
	FVL373	80		FVL3924	150x80	
	FVL374	100		FVL3925	150x100	
	FVL376	150		FVL151	40	
<b>45° Reducing Wye (Socketed)</b> 	FVL3721	50x40	<b>Access Pipe</b> 	FVL152	50	
	FVL3731	80x40		<b>Flange</b> 	FVL361	40
	FVL3732	80x50			FVL362	50
	FVL3742	100x50			FVL363	80
	FVL3743	100x80			FVL364	100
	FVL3762	150x50			FVL366	150
	FVL3763	150x80			Bolts supplied separately. Also available undrilled	
FVL3764	150x100					
<b>92½° Double Branch (Socketed)</b> 	FVL351	40				
	FVL352	50				
	FVL353	80				
	FVL354	100				

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