

THE SMARTER CHOICE.


+GF+ PVDF







POLYVINYLIDENFLUORIDE 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.

Polyvinylidenfluoride 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%


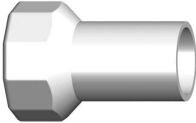


This high end piping system is ideally suited for the delivery of pharmaceutical grade purified water (PW) and DI water, using hot water, steam chemical or ozone sanitisation. Due to its excellent chemical resistance it is widely used in chemical distribution systems.

PVDF PIPE			
	Code	Size OD (mm)	Wall Thickness
 <p>Sold per metre, available in 5 metre lengths</p>	PPVDF/016	16mm	1.9mm
	PPVDF/020	20mm	1.9mm
	PPVDF/025	25mm	1.9mm
	PPVDF/032	32mm	2.4mm
	PPVDF/040	40mm	2.4mm
	PPVDF/050	50mm	3.0mm
	PPVDF/063	63mm	3.0mm
	PPVDF/075	75mm	4.3mm
	PPVDF/090	90mm	4.3mm
	PPVDF/110	110mm	5.3mm

PVDF PN16* INFRA RED (IR) WELDED FITTINGS						
	Code	Size OD (mm)		Code	Size OD (mm)	
90° Bend 	735018706	20		Equal Tee 	735208606	20
	735018707	25			735208607	25
	735018708	32			735208608	32
	735018709	40			735208609	40
	735018710	50			735208610	50
	735018711	63			735208611	63
	735018712	75			735208612	75
	735018713	90			735208613	90
	735018714	110			735208614	110
90° Elbow 	735108606	20		Socket Union FPM 	735528606	20
	735108607	25			735528607	25
	735108608	32			735528608	32
	735108609	40			735528609	40
	735108610	50			735528610	50
	735108611	63			735528611	63
45° Elbow 	735158606	20		Reducer 	735908637	25x20
	735158607	25			735908642	32x20
	735158608	32			735908641	32x25
	735158609	40			735908646	40x32
	735158610	50			735908654	50x25
	735158611	63			735908653	50x32
	735158612	75			735908660	63x32
	735158613	90			735908658	63x50
735158614	110	735908664	75x63			
			735908671	90x63		
			735908678	110x63		

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PVDF PN16* INFRA RED (IR) WELDED FITTINGS					
	Code	Size OD (mm)		Code	Size OD (mm)
Stub Flange DIN 	735798806	20	Female Adaptor Fitting BSP 	735910285	20x3/8"
	735798807	25		735910286	20x1/2"
	735798808	32		735910287	25x3/4"
	735798809	40		735910288	32x1"
	735798810	50		735910289	40x1 1/4"
	735798811	63		735910290	50x1 1/2"
	735798812	75		735910291	63x2"
	735798813	90			
	735798814	110			
Stub Flange ANSI 	735798857	25	Male Adaptor Fitting BSP 	735910555	20x3/8"
	735798858	32		735910556	20x1/2"
	735798859	40		735910557	25x3/4"
	735798860	50		735910558	32x1"
	735798861	90		735910559	40x1 1/4"
				735910560	50x1 1/2"
		735910561	63x2"		

SOCKET FUSION FITTINGS AVAILABLE ON REQUEST

* based on water @ 20°C