


+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


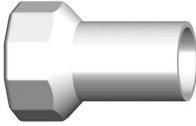
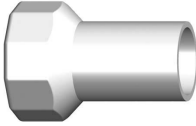



PVDF PN16* INFRA RED (IR) WELDED FITTINGS							
	Code	Size OD (mm)		Code	Size OD (mm)		
90° Bend 	735018706	20		Equal Tee 	735208606	20	
	735018707	25			735208607	25	
	735018708	32			735208608	32	
	735018709	40			735208609	40	
	735018710	50			735208610	50	
	735018711	63			735208611	63	
	735018712	75			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			

* based on water @ 20°C

+GF+ PVDF

POLYVINYLIDENFLUORIDE PIPING SYSTEM

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