

+GF+ PP-H

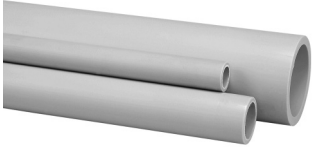
POLYPROPYLENE PIPING SYSTEM







The +GF+ PP-H piping system is renowned for its excellent resistance to a wide range of chemicals, and its ability to withstand temperatures up to 95°C.

Manufactured from Polypropylene homopolymer PP-H 100 beta (β) - nucleated, the +GF+ PP-H system is designed specifically for industrial applications. It differs from other types of polypropylene in that it has a very fine structure and significantly higher impact strength. This high degree of crystallinity ensures excellent chemical resistance, which is further improved by the use of titanium dioxide pigment.

The +GF+ PP-H system, is joined using either socket fusion or infra-red (IR) welding for high purity applications. Fittings for both jointing methods are detailed within this price list.








Related Documents: • +GF+ Aquatap Brochure

PP-H PIPE			
	Code	Size OD (mm)	Wall Thickness
 <p>Supplied in 5 metre lengths</p>	167480710	16mm	1.8mm
	167480711	20mm	1.9mm
	167480712	25mm	2.3mm
	167480713	32mm	2.9mm
	167480714	40mm	3.7mm
	167480715	50mm	4.6mm
	167480716	63mm	5.8mm
	167480717	75mm	6.8mm
	167480718	90mm	8.2mm
	167480719	110mm	10.0mm

SOCKET FUSION FITTINGS								
	Code	Size OD (mm)		Code	Size OD (mm)			
Plain Socket 	727910105	16	Elbow 90° 	727100105	16	Elbow 45° 		
	727910106	20		727100106	20			
	727910107	25		727100107	25			
	727910108	32		727100108	32			
	727910109	40		727100109	40			
	727910110	50		727100110	50			
	727910111	63		727100111	63			
	727910112	75		727100112	75			
	727910113	90		727100113	90			
	727910114	110		727100114	110			
	Equal Tee 	727200105		16	Elbow 90° Plain/ Threaded 		727100206	20x½"
		727200106		20			727100207	25x¾"
		727200107		25			727100208	32x1"
		727200108		32			727100209	40x1¼"
727200109		40						
727200110		50						
727200111		63						
727200112		75						
727200113		90						
727200114		110						
Plain Cap 	727960105	16						
	727960106	20						
	727960107	25						
	727960108	32						
	727960109	40						
	727960110	50						
	727960111	63						
	727960112	75						
	727960113	90						
	727960114	110						

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POLYPROPYLENE PIPING SYSTEM

SOCKET FUSION FITTINGS							
	Code	Size OD (mm)			Code	Size OD (mm)	
Reducing Bush 	727910334	20x16		Adaptor Nipple Plain/ Threaded  BSP Thread	727910505	16x $\frac{3}{8}$ "	
	727910337	25x20			727910506	20x $\frac{1}{2}$ "	
	727910342	32x20			727910507	25x $\frac{3}{4}$ "	
	727910341	32x25			727910508	32x1"	
	727910347	40x25			727910509	40x1 $\frac{1}{4}$ "	
	727910346	40x32			727910510	50x1 $\frac{1}{2}$ "	
	727910355	50x20			727910511	63x2"	
	727910354	50x25					
	727910353	50x32			Stub Flange 	727790206	20
	727910352	50x40				727790207	25
	727910361	63x25				727790208	32
	727910360	63x32				727790209	40
	727910359	63x40				727790210	50
	727910358	63x50				727790211	63
	727910364	75x63				727790212	75
	727910371	90x63				727790213	90
	727910370	90x75				727790214	110
	727910376	110x90					
Socket Union EPDM 	727510155	16	Adaptor Socket Plain/ Threaded  BSP Thread	727910205	20x $\frac{3}{8}$ "		
	727510156	20		727910206	20x $\frac{1}{2}$ "		
	727510157	25		727910207	25x $\frac{3}{4}$ "		
	727510158	32		727910208	32x1"		
	727510159	40		727910209	40x1 $\frac{1}{4}$ "		
	727510160	50		727910210	50x1 $\frac{1}{2}$ "		
	727510161	63		727910211	63x2"		
	727510162	75					
	727510163	90					
727510164	110						
Socket Union FPM 	727520155	16	Equal Tee Threaded Branch  BSP Thread	727200206	20x $\frac{1}{2}$ "		
	727520156	20		727200207	25x $\frac{3}{4}$ "		
	727520157	25		727200208	32x1"		
	727520158	32		727200209	40x1 $\frac{1}{4}$ "		
	727520159	40					
	727520160	50					
	727520161	63					
	727520162	75					
	727520163	90					
727520164	110						
Reducing Bush Plain/ Threaded  BSP Thread	727910433	20x $\frac{1}{4}$ "	Hosetail S/F Spigot- Barb 	727960406	20		
	727910434	20x $\frac{3}{8}$ "		727960407	25		
	727910437	25x $\frac{1}{2}$ "		727960408	32		
	727910441	32x $\frac{3}{4}$ "		727960409	40		
	727910446	40x1"		727960410	50		
	727910452	50x1 $\frac{1}{4}$ "		727960411	63		

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INFRARED (IR) FITTINGS

	Code	Size OD (mm)			Code	Size OD (mm)	
Elbow 90° 	727108506	20		Stub Flange 	727798506	20	
	727108507	25			727798507	25	
	727108508	32			727798508	32	
	727108509	40			727798509	40	
	727108510	50			727798510	50	
	727108511	63			727798511	63	
Elbow 45° 	727158506	20		Socket Union FPM 	727528506	20	
	727158507	25			727528507	25	
	727158508	32			727528508	32	
	727158509	40			727528509	40	
	727158510	50			727528510	50	
	727158511	63			727528511	63	
Socket Union EPDM 	727518506	20		Cap 	727968931	20	
	727518507	25			727968932	25	
	727518508	32			727968933	32	
	727518509	40			727968934	40	
	727518510	50			727968935	50	
	727518511	63			727968936	63	
Reducer 	727908537	25x20		Adaptor Socket Plain/ Threaded  BSP Thread	727910266	20x1/2"	
	727908542	32x20			727910267	25x3/4"	
	727908541	32x25			727910268	32x1"	
	727908548	40x20			727910269	40x1 1/4"	
	727908547	40x25			727910270	50x1 1/2"	
	727908546	40x32			727910271	63x2"	
	727908554	50x25			Adaptor Nipple Plain/ Threaded  BSP Thread	727910556	20x1/2"
	727908553	50x32				727910557	25x3/4"
	727908552	50x40				727910558	32x1"
	727908560	63x32				727910559	40x1 1/4"
	727908559	63x40				727910560	50x1 1/2"
	727908558	63x50				727910561	63x2"
Equal Tee 	727208506	20					
	727208507	25					
	727208508	32					
	727208509	40					
	727208510	50					
	727208511	63					