

# +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 ( $\beta$ ) - 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)		
<b>Plain Socket</b> 	727910105	16					
	727910106	20					
	727910107	25					
	727910108	32					
	727910109	40					
	727910110	50					
	727910111	63					
	727910112	75					
	727910113	90					
	727910114	110					
	<b>Equal Tee</b> 	727200105					16
		727200106					20
		727200107					25
		727200108					32
727200109		40					
727200110		50					
727200111		63					
727200112		75					
727200113		90					
727200114		110					
<b>Plain Cap</b> 	727960105	16					
	727960106	20					
	727960107	25					
	727960108	32					
	727960109	40					
	727960110	50					
	727960111	63					
	727960112	75					
	727960113	90					
	727960114	110					
<b>Elbow 90°</b> 	727100105	16					
	727100106	20					
	727100107	25					
	727100108	32					
	727100109	40					
	727100110	50					
	727100111	63					
	727100112	75					
	727100113	90					
	727100114	110					
	<b>Elbow 45°</b> 	727150105					16
		727150106					20
		727150107					25
		727150108					32
727150109		40					
727150110		50					
727150111		63					
727150112		75					
727150113		90					
727150114		110					
<b>Elbow 90° Plain/ Threaded</b> 	727100206	20x1/2"					
	727100207	25x3/4"					
	727100208	32x1"					
	727100209	40x1 1/4"					











# THE SMARTER CHOICE.

## +GF+ PP-H

### POLYPROPYLENE PIPING SYSTEM

SOCKET FUSION FITTINGS											
	Code	Size OD (mm)			Code	Size OD (mm)					
<b>Reducing Bush</b>  	727910334	20x16									
	727910337	25x20									
	727910342	32x20									
	727910341	32x25									
	727910347	40x25									
	727910346	40x32									
	727910355	50x20									
	727910354	50x25									
	727910353	50x32									
	727910352	50x40									
	727910361	63x25									
	727910360	63x32									
	727910359	63x40									
	727910358	63x50									
	727910364	75x63									
	727910371	90x63									
	727910370	90x75									
	727910376	110x90									
<b>Socket Union EPDM</b>  	727510155	16									
	727510156	20									
	727510157	25									
	727510158	32									
	727510159	40									
	727510160	50									
	727510161	63									
	727510162	75									
	727510163	90									
727510164	110										
<b>Socket Union FPM</b>  	727520155	16									
	727520156	20									
	727520157	25									
	727520158	32									
	727520159	40									
	727520160	50									
	727520161	63									
	727520162	75									
	727520163	90									
727520164	110										
<b>Reducing Bush Plain/ Threaded</b>  	727910433	20x1/4"									
	727910434	20x3/8"									
	727910437	25x1/2"									
	727910441	32x3/4"									
	727910446	40x1"									
	727910452	50x1 1/4"									
						BSP Thread					
<b>Adaptor Nipple Plain/ Threaded</b>  	727910505	16x3/8"									
	727910506	20x1/2"									
	727910507	25x3/4"									
	727910508	32x1"									
	727910509	40x1 1/4"									
	727910510	50x1 1/2"									
	727910511	63x2"									
											BSP Thread
	<b>Stub Flange</b>  	727790206					20				
		727790207					25				
		727790208					32				
727790209		40									
727790210		50									
727790211		63									
727790212		75									
727790213		90									
727790214		110									
<b>Adaptor Socket Plain/ Threaded</b>  		727910205	20x3/8"								
		727910206	20x1/2"								
		727910207	25x3/4"								
		727910208	32x1"								
		727910209	40x1 1/4"								
	727910210	50x1 1/2"									
	727910211	63x2"									
											BSP Thread
<b>Equal Tee Threaded Branch</b>  	727200206	20x1/2"									
	727200207	25x3/4"									
	727200208	32x1"									
	727200209	40x1 1/4"									
											BSP Thread
<b>Hosetail S/F Spigot- Barb</b>  	727960406	20									
	727960407	25									
	727960408	32									
	727960409	40									
	727960410	50									
	727960411	63									

## INFRARED (IR) FITTINGS

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