

## PVC-U Industrial +GF+ Metric Piping Systems Incl the PRO-FIT family

The +GF+ Metric PVC-U system is designed for industrial applications and is commonly used to convey chemicals, aggressive media and water. This European product range is produced from high quality raw materials specifically for demanding applications and for compatibility with the +GF+ range of industrial valving.

### Applications:

- Water treatment
- Thermal baths and swimming pools
- Surfactant based central foaming systems
- Waste water treatment
- Sewage treatment plants
- Cooling water
- Drinking water treatment
- Food and beverage industries

### Chemical Resistance

PVC-U has excellent chemical resistance against aqueous saline solutions, acids, alkalines, fuels and oils. Please contact Plastic Systems for full details of chemical resistance.

### Related Documents


- Pipe Clips, Backing Rings and Dressing Sets Price List

### PRO-FIT SYSTEM

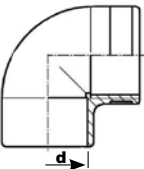
The PRO-FIT system offers installation advantages in both time and space savings. Six innovative spigot-socket fitting shapes provide the following benefits:

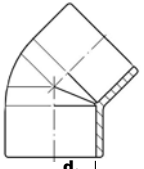
- Integrated cementing length and insertion depth marking makes handling faster, safer and easier.
- Direct jointing of fitting to fitting without extra pipe sections means less joints, quicker installations and space savings of up to 20%
- Dry assembly gives the ability to set up the installation before final cementing is carried out.
- 45° angles marked on both end face and socket and spigot branches means easy alignment and accurate angles.

### +GF+ METRIC PVC-U PIPING PN16

	CODE:	SIZE (OD) mm	Wall Thickness	PRICE
	Pipe PN16	161017104	12	1
		161017105	16	1.2
		161017106	20	1.5
		161017107	25	1.9
		161017108	32	2.4
		161017109	40	3
		161017110	50	3.7
		161017111	63	4.7
		161017112	75	5.6
		161017113	90	6.7
		161017114	110	8.2
		161017115	125	9.3
		161017116	140	10.4
		161017117	160	11.9
5 metre lengths				

### +GF+ METRIC PVC-U FITTINGS

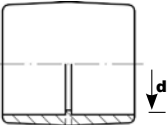
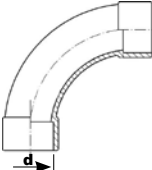
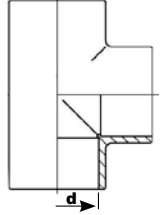
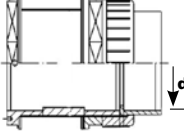
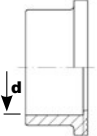
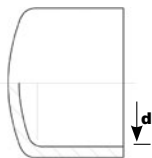
	CODE:	SIZE d	PRICE
	Elbow 90°	721100104	12
		721100105	16
		721100106	20
		721100107	25
		721100108	32
		721100109	40
		721100110	50
		721100111	63
		721100112	75
		721100113	90
		721100114	110
PN16			

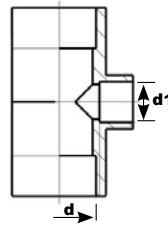
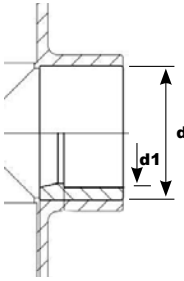
	CODE:	SIZE d	PRICE
	Elbow 45°	721150105	16
		721150106	20
		721150107	25
		721150108	32
		721150109	40
		721150110	50
		721150111	63
		721150112	75
		721150113	90
		721150114	110
PN16			

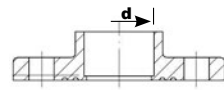
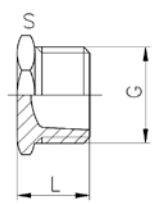
PRICES INDICATED DO NOT INCLUDE GST



## +GF+ METRIC PVC-U FITTINGS

	CODE:	SIZE d	PRICE
<b>Socket</b> 	721910105	16	
	721910106	20	
	721910107	25	
	721910108	32	
	721910109	40	
	721910110	50	
	721910111	63	
	721910112	75	
	721910113	90	
	721910114	110	
<b>PN16</b>			
<b>Bend 90°</b> 	721000107	25	
	721000108	32	
	721000109	40	
	721000110	50	
	721000111	63	
	721000112	75	
	721000113	90	
<b>PN16</b>			
<b>Tee 90°</b> 	721200105	16	
	721200106	20	
	721200107	25	
	721200108	32	
	721200109	40	
	721200110	50	
	721200111	63	
	721200112	75	
	721200113	90	
	721200114	110	
<b>PN16 Tank Adaptors with Union EPDM</b> 	161050245	16	
	161050246	20	
	161050247	25	
	161050248	32	
	161050249	40	
	161050250	50	
	161050251	63	
<b>Stub Flange</b> 	721800106	20	
	721800107	25	
	721800108	32	
	721800109	40	
	721800110	50	
	721790111	63	
	721790112	75	
	721790113	90	
	721790114	110	
<b>End Cap</b> 	721960104	12	
	721960105	16	
	721960106	20	
	721960107	25	
	721960108	32	
	721960109	40	
	721960110	50	
	721960111	63	
	721960112	75	
	721960113	90	
	721960114	110	


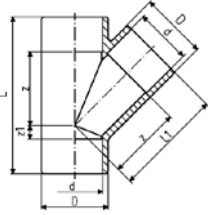
	CODE:	SIZE d	SIZE d1	PRICE
<b>Tee 90° Reducing</b> 	721200134	25	20	
	721200141	32	20	
	721200138	32	25	
	721200155	40	20	
	721200151	40	25	
	721200147	40	32	
	721200009	50	20	
	721200010	50	25	
	721200164	50	32	
	721200161	50	40	
	721200011	63	25	
	721200178	63	32	
	721200174	63	40	
	721200170	63	50	
	721200181	75	32	
<b>PN16</b>				
<b>Reducing Bush Short</b> 	721900331	16	12	
	721900334	20	16	
	721900337	25	20	
	721900342	32	20	
	721900341	32	25	
	721900348	40	20	
	721900347	40	25	
	721900346	40	32	
	721900355	50	20	
	721900354	50	25	
	721900353	50	32	
	721900352	50	40	
	721900360	63	32	
	721900359	63	40	
	721900358	63	50	
	721900365	75	50	
	721900364	75	63	
	721900372	90	50	
	721900371	90	63	
	721900370	90	75	
	721900379	110	50	
	721900378	110	63	
	721900377	110	75	
	721900376	110	90	
<b>PN16</b>				

	CODE:	SIZE d	PRICE
<b>Full Face Flange ISO/DIN Bolt Pattern</b> 	721740106	20	
	721740107	25	
	721740108	32	
	721740109	40	
	721740110	50	
	721740111	63	
	721740112	75	
	721740113	90	
	721740114	110	
	721740116	140	
	721740117	160	
<b>PN10/PN16</b>			
<b>PVC PN10 Plug Taper</b> 	721961905	3/8"	
	721961906	1/2"	
	721961907	3/4"	
	721961908	1"	
	721961911	2"	

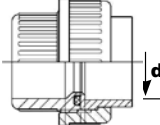
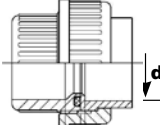
# PVC-U Industrial

## +GF+ Metric Piping Systems Incl the PRO-FIT family

### +GF+ METRIC PVC-U FITTINGS CONT...

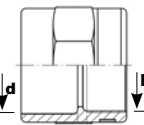
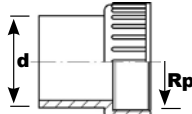
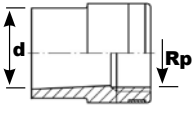
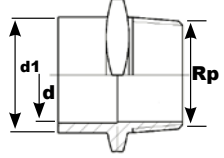
	CODE:	SIZE (OD)	PRICE
<b>PVC Spigot Hosetail Parallel Hose Barb</b> 	721960404	12	
	721960405	16	
	721960406	20	
	721960407	25	
	721960408	32	
	721960409	40	
	721960410	50	
	721960411	63	
<b>PVC PN10 WYE</b> 	721250105	16	
	721250107	25	
	721250108	32	
	721250109	40	
	721250110	50	
	721250111	63	
	721250112	75	

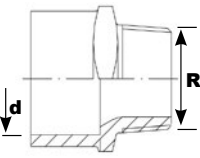
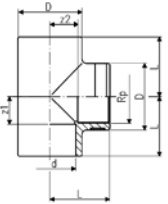
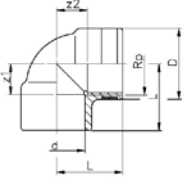
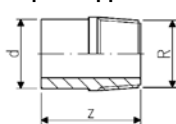
### +GF+ METRIC PVC-U UNIONS

	CODE:	SIZE d	PRICE
<b>Socket Unions EPDM</b> 	721510105	16	
	721510106	20	
	721510107	25	
	721510108	32	
	721510109	40	
	721510110	50	
	721510111	63	
	721510112	75	
	721510313	90	
	721510114	110	
<b>Socket Unions FPM</b> 	721510128	10	
	721510129	12	
	721510130	16	
	721510131	20	
	721510132	25	
	721510133	32	
	721510134	40	
	721510135	50	
	721510136	63	
	721510137	75	
	721510138	90	
	721510139	110	

PVC / CPVC

### +GF+ METRIC PVC-U ADAPTOR FITTINGS

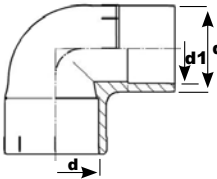
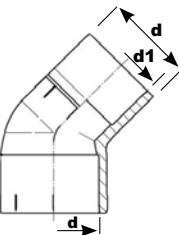
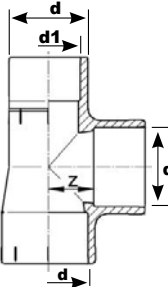
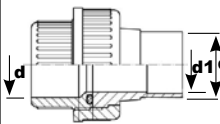
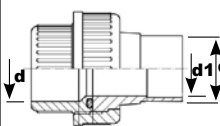
	CODE:	SIZE d Rp	PRICE
<b>Adaptor Socket</b> 	VADPTSOPT/010	16 3/8"	
	VADPTSOPT/015	20 1/2"	
	VADPTSOPT/020	25 3/4"	
	VADPTSOPT/025	32 1"	
	VADPTSOPT/032	40 1 1/4"	
	VADPTSOPT/040	50 1 1/2"	
	VADPTSOPT/050	63 2"	
	VADPTSOPT/065	75 2 1/2"	
	VADPTSOPT/080	90 3"	
	VADPTSOPT/100	110 4"	
<b>Female Adaptor</b> 	721900406	20 1/2"	
	721900407	25 3/4"	
	721900408	32 1"	
	721900409	40 1 1/4"	
	721900410	50 1 1/2"	
	721900411	63 2"	
<b>Reducing Bush Plain/Threaded</b> 	721910404	12 1/4"	
	721910434	20 3/8"	
	721910437	25 1/2"	
	721910441	32 3/4"	
	721910446	40 1"	
	721910452	50 1 1/4"	
<b>Adaptor Socket-Nipple</b> 	721910555	12 16 3/8"	
	721910556	16 20 1/2"	
	721910557	20 25 3/4"	
	721910558	25 32 1"	
	721910559	32 40 1 1/4"	
	721910560	40 50 1 1/2"	
	721910561	50 63 2"	

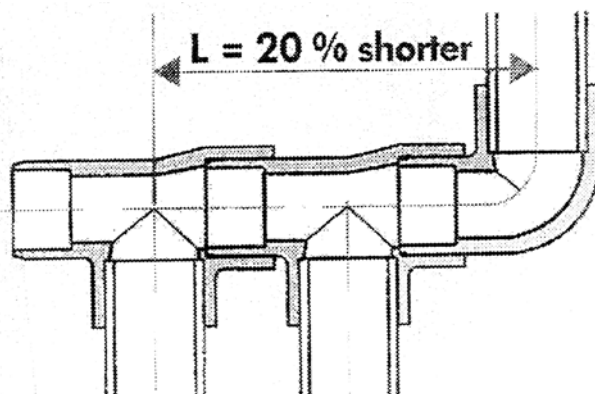
	CODE:	SIZE d R	PRICE
<b>Male Adaptor</b> 	721910705	16 3/8"	
	721910706	20 1/2"	
	721910707	25 3/4"	
	721910708	32 1"	
	721910709	40 1 1/4"	
	721910710	50 1 1/2"	
	721910711	63 2"	
	721910712	75 2 1/2"	
	721910713	90 3"	
	721910714	110 4"	
<b>PVC PN16 Tee Plain/Threaded</b> 	721200205	16 3/8"	
	721200206	20 1/2"	
	721200207	25 3/4"	
	721200208	32 1"	
	721200209	40 1 1/4"	
	721200210	50 1 1/2"	
	721200211	63 2"	
<b>PVC Elbow 90° Plain/Threaded</b> 	721100205	16 3/8"	
	721100206	20 1/2"	
	721100207	25 3/4"	
	721100208	32 1"	
	721100209	40 1 1/4"	
	721100210	50 1 1/2"	
<b>PVC PN10 Adaptor Nipple</b> 	721913505	16 3/8"	
	721913506	20 1/2"	
	721913507	25 3/4"	
	721913508	32 1"	

Note: Use only approved PTFE paste or tapes on threaded fittings

PRICES INDICATED DO NOT INCLUDE GST

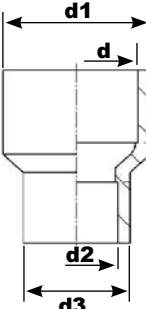
### +GF+ PRO-FIT SYSTEM

CODE:		SIZE		PRICE
		d	d1	
<b>Elbow 90°</b> 	721100306	20	16	
	721100307	25	20	
	721100308	32	25	
	721100309	40	32	
	721100310	50	40	
	721100311	63	50	
	PN16			
<b>Elbow 45°</b> 	721150306	20	16	
	721150307	25	20	
	721150308	32	25	
	721150309	40	32	
	721150310	50	40	
	721150311	63	50	
	PN16			
<b>Tee 90°</b> 	721200306	20	16	
	721200307	25	20	
	721200308	32	25	
	721200309	40	32	
	721200310	50	40	
	721200311	63	50	
	PN16			
<b>Unions EPDM</b> 	721510305	16	12	
	721510306	20	16	
	721510307	25	20	
	721510308	32	25	
	721510309	40	32	
	721510310	50	63	
	721510311	63	50	
PN16				
<b>Unions FPM</b> 	721510330	16	12	
	721510331	20	16	
	721510332	25	20	
	721510333	32	25	
	721510334	40	32	
	721510335	50	63	
	721510336	63	50	
PN16				



With direct connection from fitting to fitting allowing shortest possible overall length, the +GF+ Pro-Fit System saves

- Space
- Materials
- Time
- Number Of Joints

CODE:		SIZE				PRICE	
		d	d1	d2	d3		
<div>Reducing Bush, Long</div> 	721910903	8	12	10	-		
	721910905	12	16	8	12		
	721910906	12	16	10	16		
	721910908	16	20	10	16		
	721910909	16	20	12	16		
	721910910	20	25	12	16		
	721910911	20	25	16	20		
	721910912	25	32	12	16		
	721910913	25	32	16	20		
	721910914	25	32	20	25		
	721910915	32	40	16	20		
	721910916	32	40	20	25		
	721910917	32	40	25	32		
	721910918	40	50	20	25		
	721910919	40	50	25	32		
	721910920	40	50	32	40		
	721910921	50	63	25	32		
	721910922	50	63	32	40		
	721910923	50	63	40	50		
	721910924	63	75	32	40		
	721910925	63	75	40	50		
	721910926	63	75	50	63		
	721910927	75	90	40	50		
	721910928	75	90	50	63		
	721910929	75	90	63	75		
	PN16						

Refer to Backing Rings & Dressing Sets  
PP Backing Rings for Chemical Applications  
PP Pipe Clips  
ISO/DIN 546