



## CONNECTIONS, SYSTEMS & REGULATION

### PUSH-FIT FITTINGS

### POLYPLUMB



PUSH



100% tightness



25 years warranty



#### Description

Polybutylene piping systems have been used successfully in Europe for piping installations for almost 50 years. The district and underfloor heating installations continue to function without problems today.

PolyPlumb is an original piping system, using a technology with more than 40 years of experience.

It is a safe and quick system to install and requires less joints than the rigid piping systems. The joints don't require dissolvents, welding or flames.

Polybutylene pipe has good resistance to freezing temperatures, maintaining long-term durability in heating and water applications. This, combined with the pipe's elasticity, means that if water is subjected to freezing temperatures, a burst pipe is less likely.

Plumbing systems also give improved performance over rigid pipe systems in terms of low noise transmission and low water hammer effect.

\* Accessories manufactured and certified in accordance with the UNE-EN ISO 15876 standard.



#### Advantages

- Time saving, assembly and disassembly faster than other systems.
- Clean and requires no tools. Safe joint system. Withstands temperature changes, hard water, shocks, etc.
- Due to its light weight, it's easy to handle and transport. It weighs less than ¼ of the copper weight.
- Built-in possibility.
- Noise reduction.

#### Characteristics

- The fittings can be disassembled and reused.
- Polybutylene material.
- Fittings available in 15, 22 and 28 mm.
- Corrosion and flaking proof.
- Ideal for use in: Hot and cold sanitary water supplies, central heating to radiators and underfloor central heating installations.



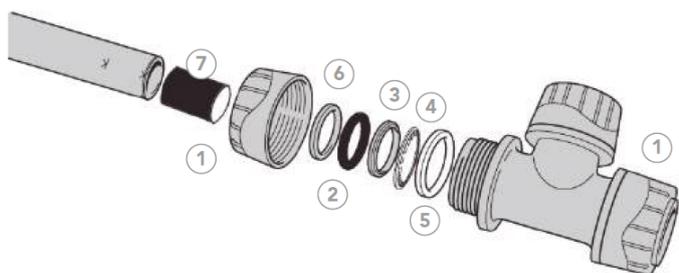
## CONNECTIONS, SYSTEMS & REGULATION

### PUSH-FIT FITTINGS

#### POLYPLUMB

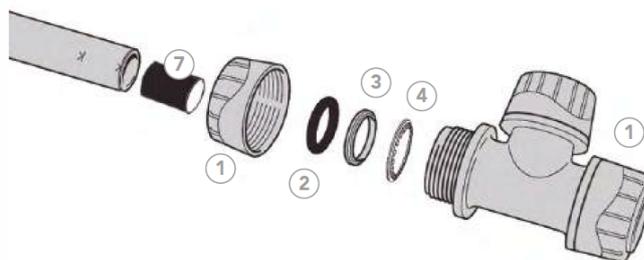
##### Materials

General configuration of the fittings



- 1. Nut and body of polyethylene
- 2. O ring of EPDM
- 3. Washer of plastic and polyamide
- 4. Retaining ring inox.

Couplers, elbows and tees of 15 mm and 22 mm configuration



- 5. Washer of plastic and polyamide
- 6. Washer of support of polyamide
- 7. Interior sleeve (not included in the fitting)

##### Conditions of service

Temperature	20°C	30°C	40°C	50°C	60°C	70°C	80°C	90°C	114°C*
Pressure (bar)	12,0	11,5	11,0	10,5	9,0	8,0	7,0	6,0	3,0

\*System malfunction temperature.

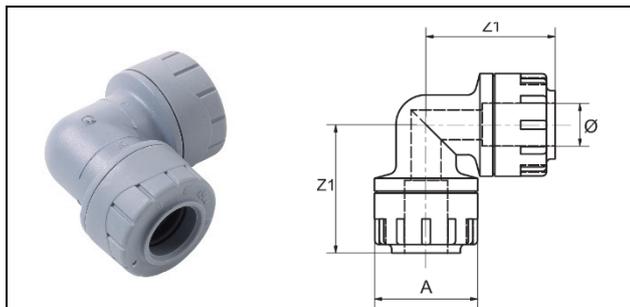


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### PUSH-FIT FITTINGS

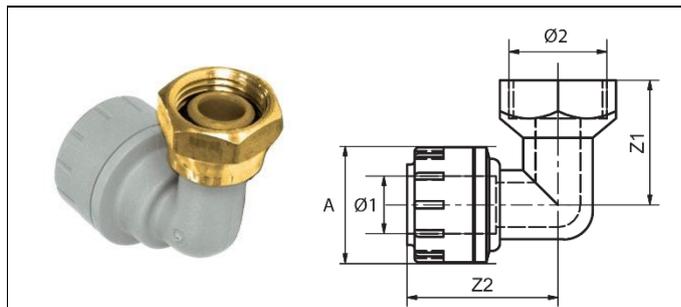
#### POLYPLUMB

##### Elbow 90° F/F



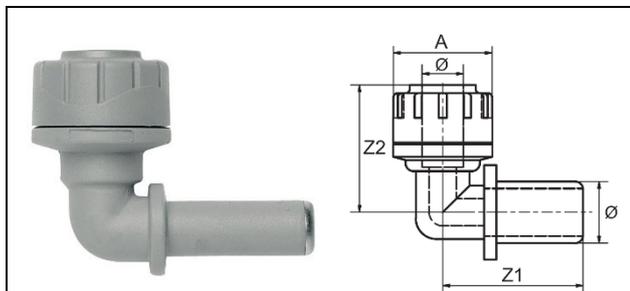
Code	Ø	A	Z1
<b>F60051</b>	15	30	38
<b>F60052</b>	22	40	48
<b>F60053</b>	28	46	55

##### Bent Tap Connector - Brass Connecting Nut



Code	Ø1	Ø2	A	Z1	Z2
<b>F60125</b>	15	1/2"	30	33	39

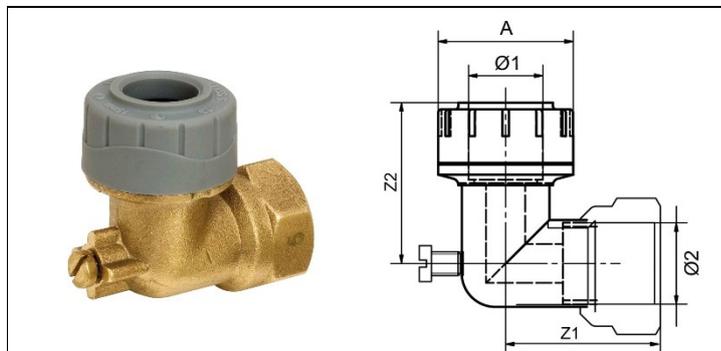
##### Spigot Elbow 90° M/F



(\* ) Pipe Stiffener required only in Ø15

Code	Ø	A	Z1	Z2
<b>F60055</b>	15	30	42	30
<b>F60056</b>	22	40	50	40

##### Elbow 90° F/F. Brass body



Code	Ø1	Ø2	A	Z1	Z2
<b>F60240</b>	15	1/2"	31	31	31
<b>F60241</b>	22	1/2"	39	32	36

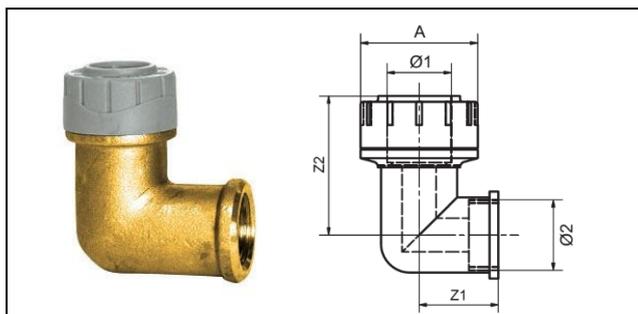


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### PUSH-FIT FITTINGS

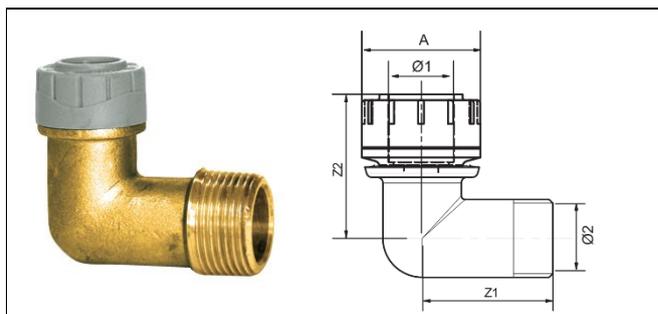
#### POLYPLUMB

##### Female Elbow (Brass)



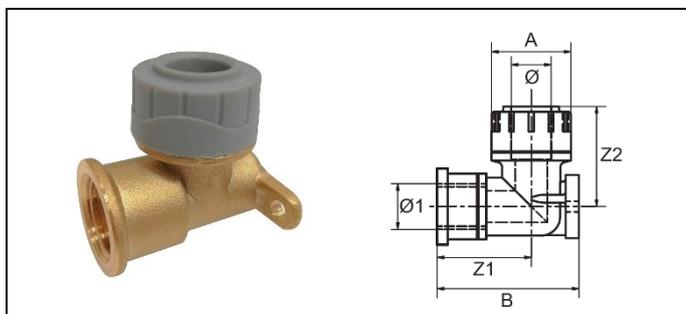
Code	Ø1	Ø2	A	Z1	Z2
<b>F60247</b>	15	1/2"	31	34	39
<b>F60248</b>	22	1/2"	39	34	42
<b>F60249</b>	22	3/4"	39	35	42
<b>F60310</b>	28	1"	47	39	48

##### Male thread Elbow (Brass)



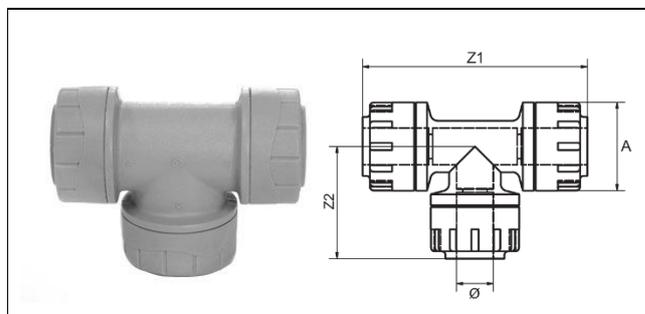
Code	Ø1	Ø2	A	Z1	Z2
<b>F60470</b>	15	1/2"	31	36	33
<b>F60471</b>	22	3/4"	39	40	39

##### Wall Plate Elbow (Brass)



Code	Ø	Ø1	A	B	Z1	Z2
<b>F60245</b>	15	1/2"	31	46	27	31
<b>F60246</b>	22	1/2"	39	53	30	42

##### Equal Tee



Code	Ø	A	Z1	Z2
<b>F60066</b>	15	30	77	39
<b>F60067</b>	22	40	93	47
<b>F60068</b>	28	46	109	55

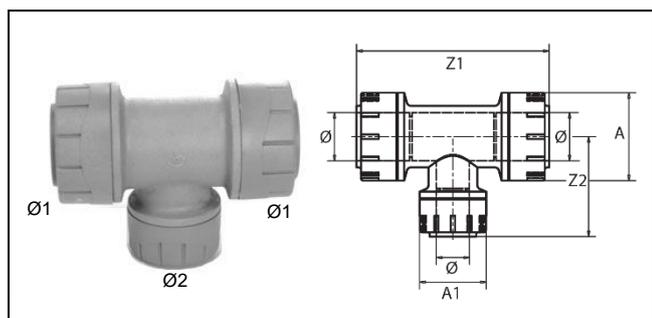


# CONNECTIONS, SYSTEMS & REGULATION

## PUSH-FIT FITTINGS

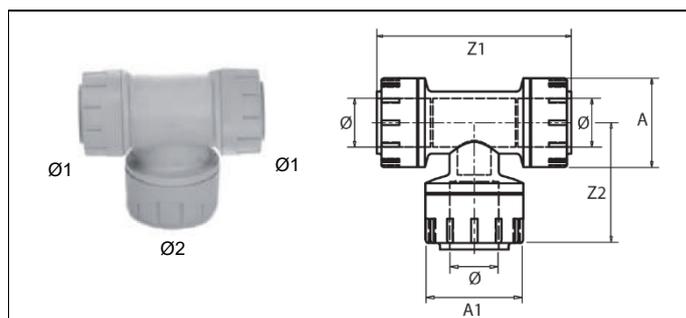
### POLYPLUMB

#### Branch Reduced Tee



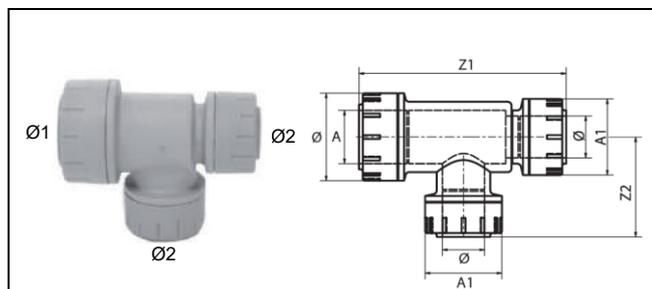
Code	Ø1	Ø2	A	A1	Z1	Z2
<b>F60076</b>	22	15	40	30	87	46
<b>F60077</b>	28	22	46	40	103	53

#### Two Ends Reduced Tee



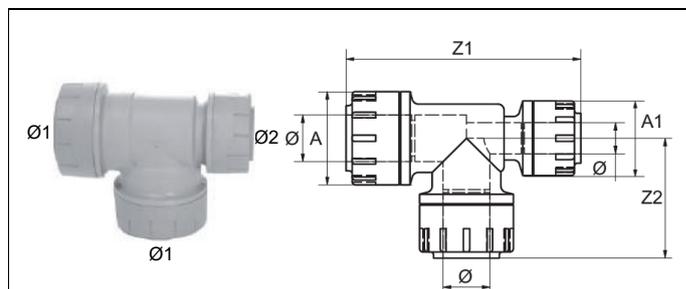
Code	Ø1	Ø2	A	A1	Z1	Z2
<b>F60090</b>	15	22	30	40	87	47

#### Branch and One End Reduced Tee



Code	Ø1	Ø2	A	A1	Z1	Z2
<b>F60086</b>	22	15	40	30	93	46
<b>F60087</b>	28	22	46	40	108	53

#### End Reduced Tee



Code	Ø1	Ø2	A	A1	Z1	Z2
<b>F60071</b>	22	15	40	30	93	47
<b>F60072</b>	28	22	46	40	108	55

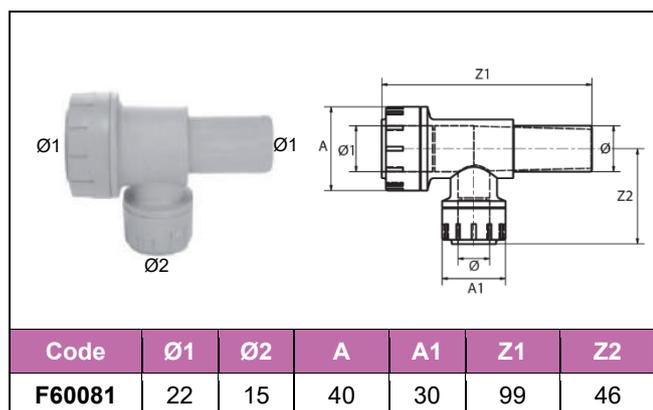


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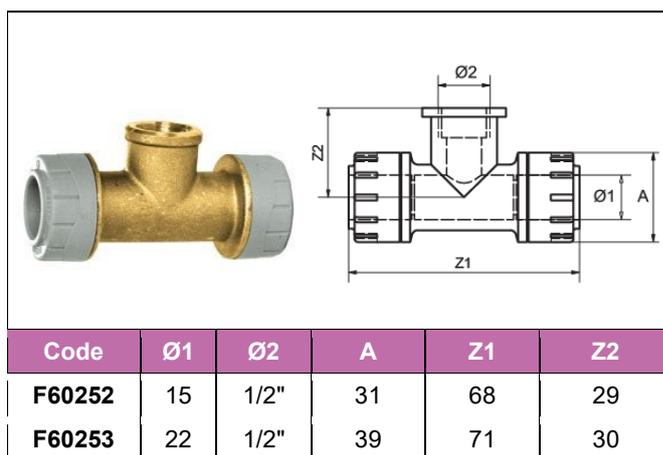
### PUSH-FIT FITTINGS

### POLYPLUMB

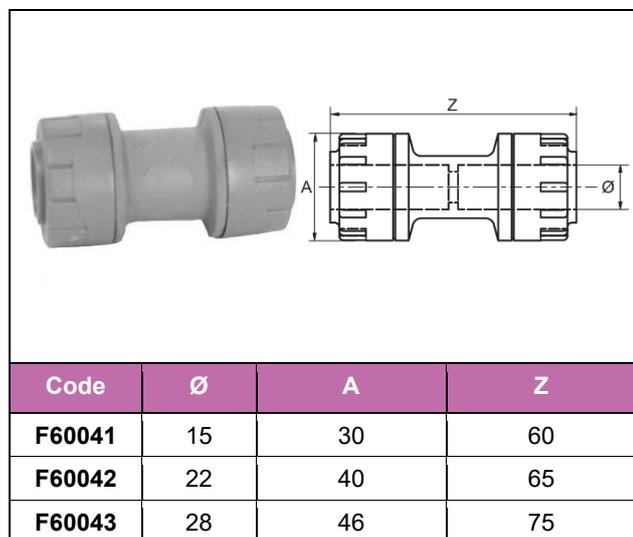
#### Branch Reduced Spigot Tee



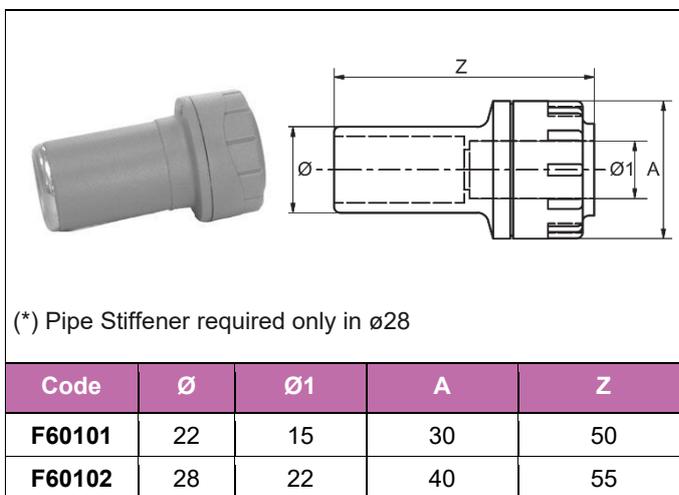
#### Female Tee (Brass)



#### Straight Coupler



#### Socket Reducer M/F





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### PUSH-FIT FITTINGS

#### POLYPLUMB

##### Spigot Reducer

(\*1) Pipe Stiffener required only in  $\varnothing 28$   
 (\*2) Pipe Stiffener required only in  $\varnothing 15$

Code	Ø	Ø1	A
<b>F60095</b>	22	15	52
<b>F60096</b>	28	22	72

##### Socket Reducer F/F

Code	Ø1	Ø2	Z
<b>F60480</b>	22	15	65

##### Female BSP Adaptor

Code	Ø1	Ø2	A	B
<b>F60142</b>	15	1/2"	31	43
<b>F60143</b>	22	1/2"	39	44
<b>F60144</b>	22	3/4"	39	44
<b>F60145</b>	28	1"	47	49

##### Female BSP Adaptor

Code	Ø1	Ø2	A	Z
<b>F60132</b>	15	1/2"	31	39
<b>F60131</b>	22	1/2"	39	42
<b>F60133</b>	22	3/4"	39	42
<b>F60134</b>	28	1"	47	47
<b>F60137</b>	28	3/4"	47	48

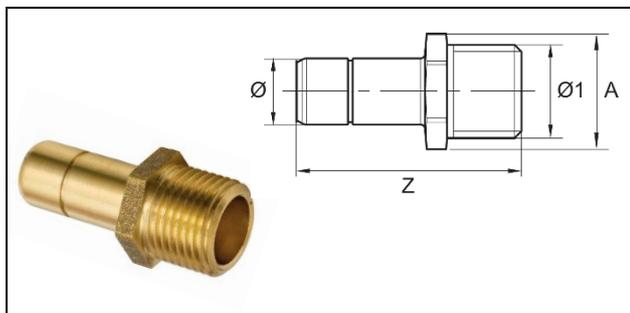


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### PUSH-FIT FITTINGS

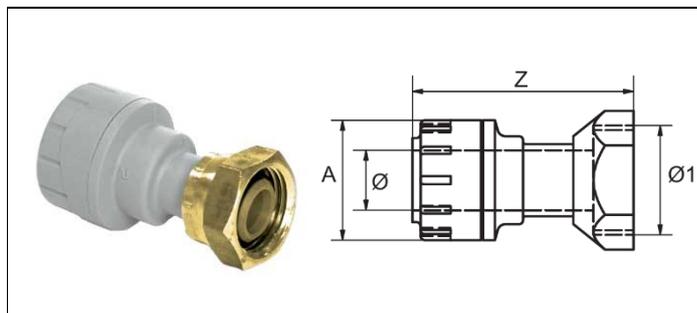
#### POLYPLUMB

##### Thread Connector



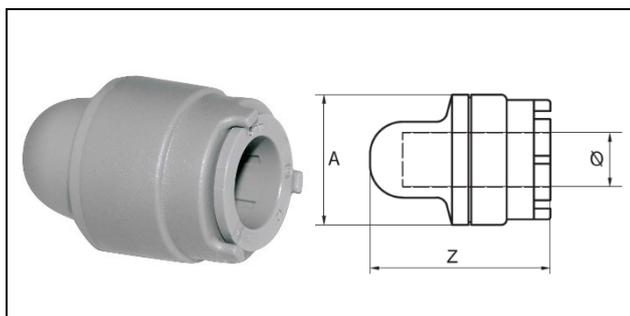
Code	Ø	Ø1	A	Z
<b>F60450</b>	15	1/2"	26	50

##### Straight Tap Connector (Brass Connecting Nut)



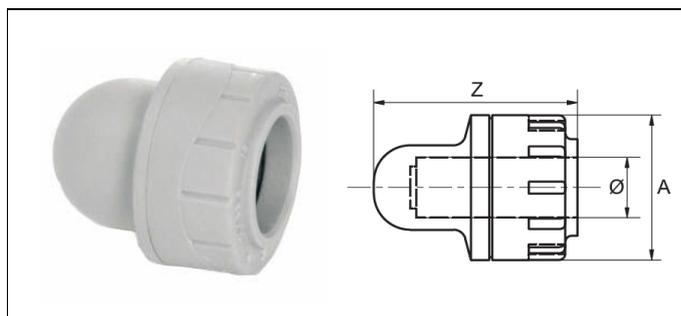
Code	Ø	Ø1	A	Z
<b>F60115</b>	15	1/2"	30	55
<b>F60117</b>	22	3/4"	40	65

##### Demountable Socket Blank Ends



Code	Ø	A	Z
<b>F60220</b>	15	30	38

##### Socket Blank Ends



Code	Ø	A	Z
<b>F60216</b>	15	30	37,5
<b>F60217</b>	22	40	40,5
<b>F60218</b>	28	46	46,5

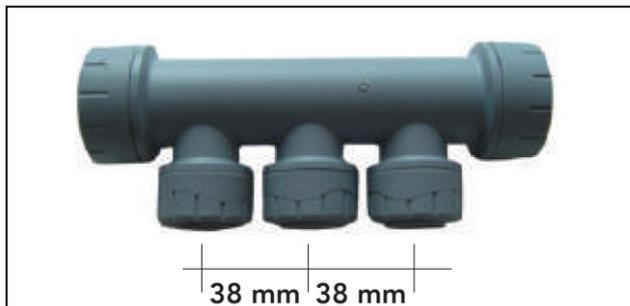


## CONNECTIONS, SYSTEMS & REGULATION

### PUSH-FIT FITTINGS

#### POLYPLUMB

Polybutylene Single Sided Manifold Ø22x15  
Socket/Socket



Code	Ø	Ports
F60348	15	3

Polybutylene Single Sided Manifold Ø22x15  
Socket/Spigot



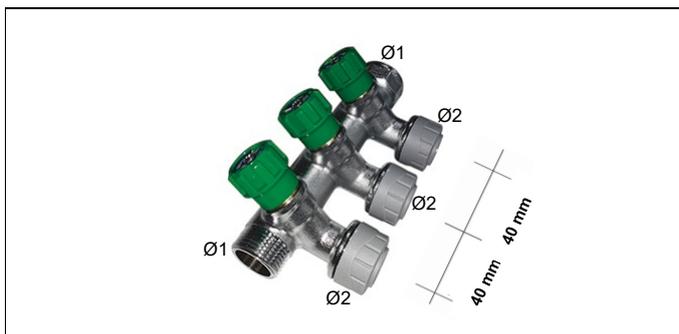
Code	Ø	Ports
F60349	15	3

Brass Single Sided Manifold Valved (Brass) - F/M



Code	Ø1	Ø2	Ports
F60340	3/4"	15	2

Brass Single Sided Manifold Valved (Brass) - F/M



Code	Ø1	Ø2	Ports
F60341	3/4"	15	3

### Fittings

#### Pipe Stiffener (Plastic)

Plástico



Ø	Cod
15	F60266
22	F60267
28	F60268

#### Bend Former (Plastic)



Ø	Cod
15/16	F60260

#### KIT DE RECAMBIO

Ø	Cod
15	F60263



# CONNECTIONS, SYSTEMS & REGULATION

## PUSH-FIT FITTINGS

### POLYPLUMB

Plastic

#### Metal Pipe Stiffener

Stainless steel



Ø	Cod
15	F63266
22	F63267

#### Spares Component Kit

#### Spacer support for fixing elbow



Medida	Cod
220 mm	F60396

#### Silicone Lubricant

#### Terminal threaded female



Ø	Cod
15x1/2"	F60387