



CONNECTIONS, SYSTEMS AND REGULATION

PUSH-FIT ACCESSORIES

POLYSTH



Description

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

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

It is a quick and safe system to install and requires fewer joints than rigid piping systems. The joints do not require solvents, soldering or flames.

PolySTH is more resistant to impacts and freeze bursts than rigid piping systems

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

Advantages

- Time savings, faster assembly and disassembly than other systems.
- Clean and no tools needed. Secure joining system. Withstands temperature changes, hard water, shocks, etc.
- Due to its low weight, it is easy to handle and transport. It weighs less than ¼ the weight of copper.
- Possibility of built-in.
- Noise reduction.

Characteristics

- The accessory can be disassembled and reused.
- Made of polybutylene.
- Accessories available in 15, 22 and 28 mm.
- Corrosion and peeling proof.
- Ideal for use in: Hot and cold domestic water supplies, central heating to radiators and underfloor central heating installations.



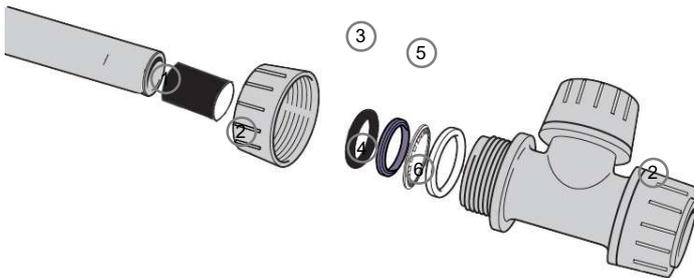
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Materials

General accessory configuration



1. Inner bushing (not included in the accessory)
2. Tuerca y cuerpo de polibutileno
3. EPDM O-ring
4. Polyamide plastic washer I
5. Stainless 316 retaining ring
6. Polyamide Plastic Washer II

Terms of Service

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

*Malfunction temperature.

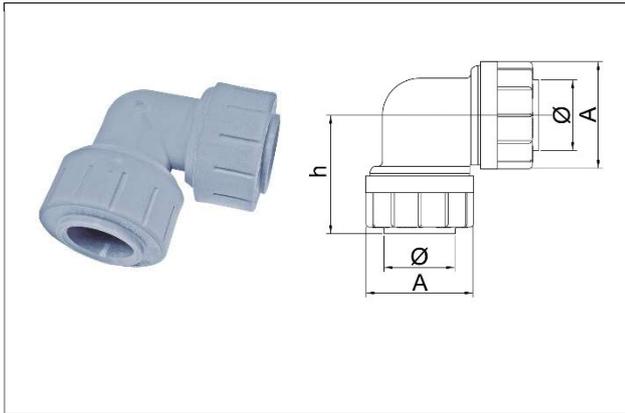


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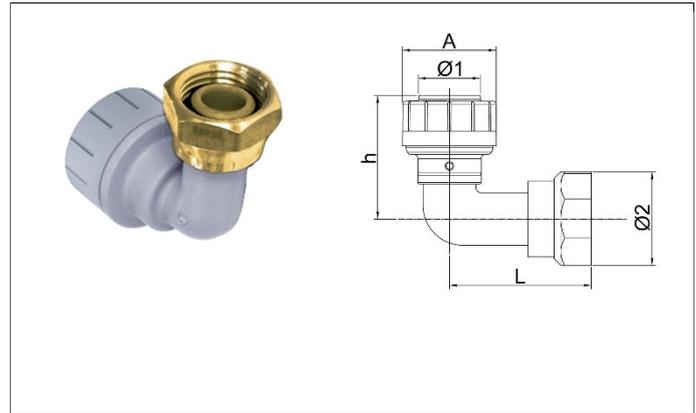
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Female 90° Elbow



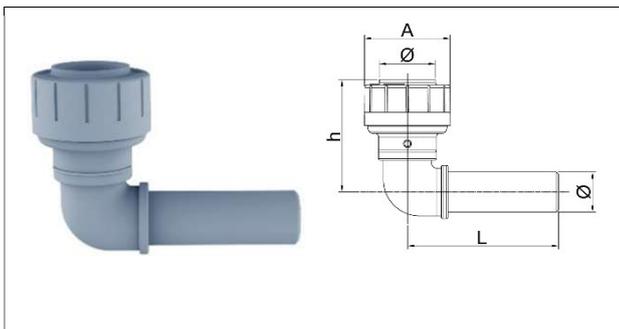
Code	Ø	A	h
F64020	15	32	36
F64021	22	40	41
F64022	28	47	52

Female 90° Elbow-Female Idler Nut (Brass)



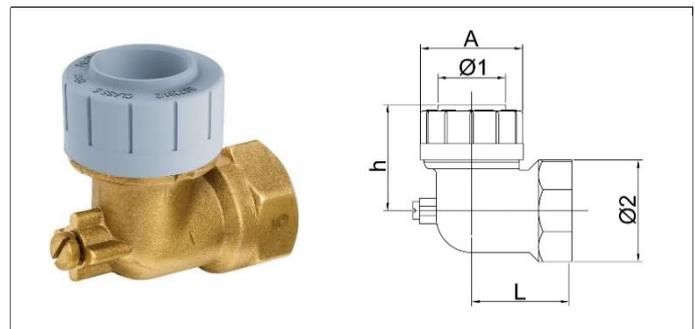
Code	Ø1	Ø2	A	h	L
F64023	15	1/2"	32	33	39

90° Male-Female Elbow



Code	Ø	A	L	h
F64024	15	32	56	30

90° Elbow Female. Fixing (Brass)



Code	Ø1	Ø2	A	L	h
F60240	15	1/2"	32	31	31
F60241	22	1/2"	40	32	36

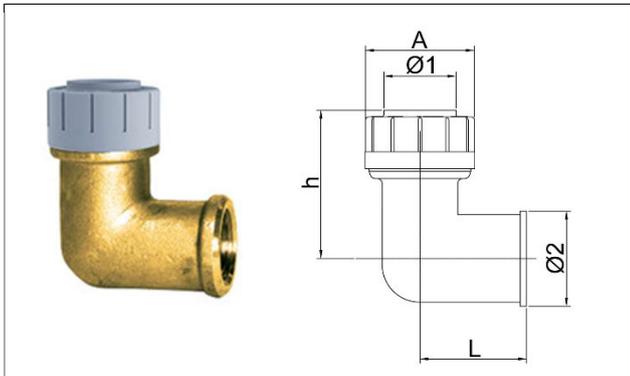


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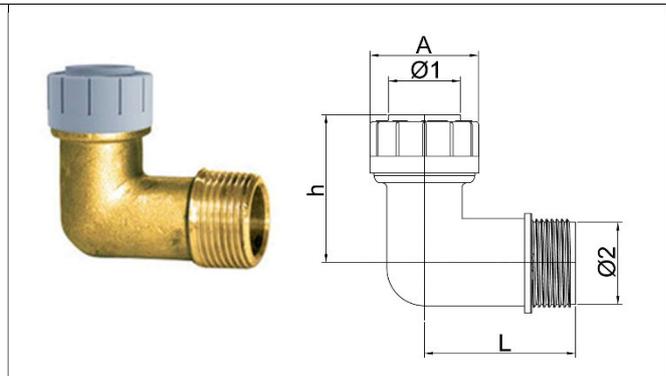
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90° Elbow Pipe-Female Thread (Brass)



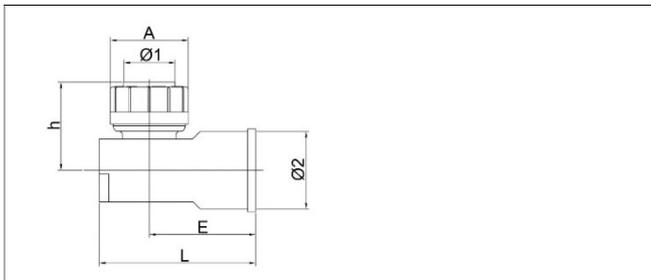
Code	Ø1	Ø2	A	L	h
F60247	15	1/2"	31	34	39
F60248	22	1/2"	39	34	42
F60249	22	3/4"	39	35	42
F60310	28	1"	47	39	48

90° Elbow Pipe-Male Thread (Brass)



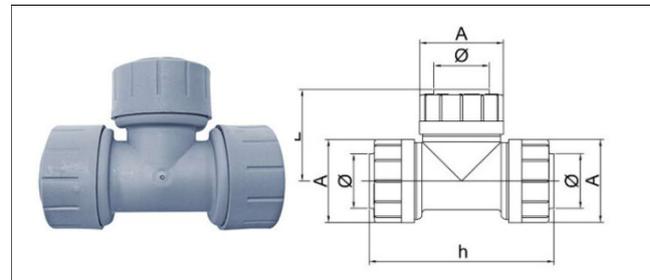
Code	Ø1	Ø2	A	L	h
F60470	15	1/2"	31	36	33
F60471	22	1/2"	39	40	39

90° Elbow Pipe-Female Thread (Brass) legs



Code	Ø1	Ø2	A	L	E	h
F60245	15	1/2"	32	46	27	31
F60246	22	1/2"	40	53	30	42

Tee equal female



Code	Ø	A	h	L
F64036	15	32	71	35
F64037	22	40	82	41
F64038	28	47	103	51

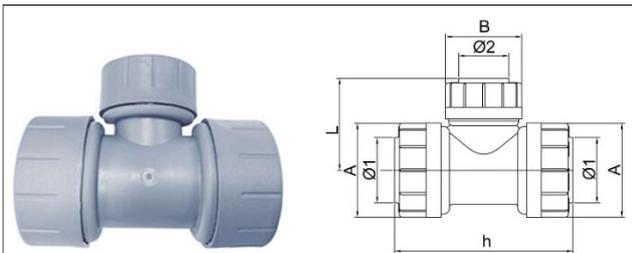


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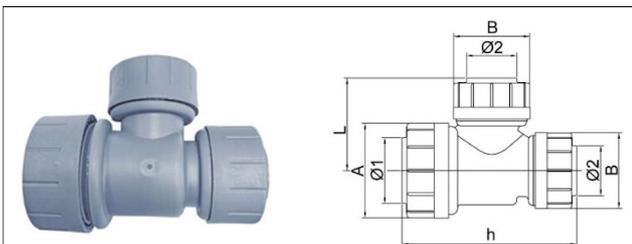
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Reduced tee in the center Female



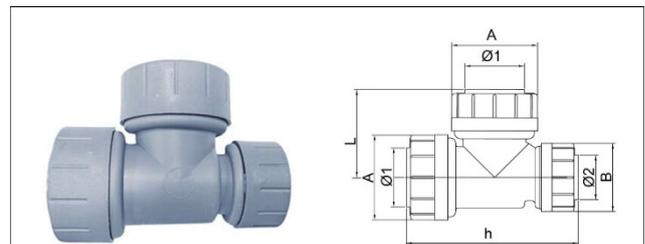
Code	Ø1	Ø2	A	B	h	L
F64039	22	15	40	32	75	39

Reduced tee in the center and end Female



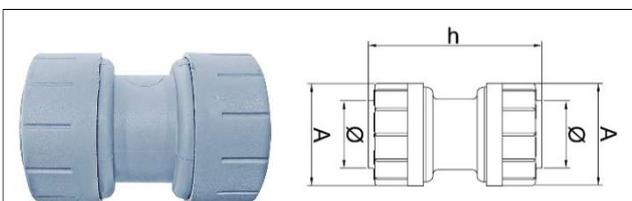
Code	Ø1	Ø2	A	B	h	L
F64042	22	15	40	32	72	38

Tee reduced at one end Female



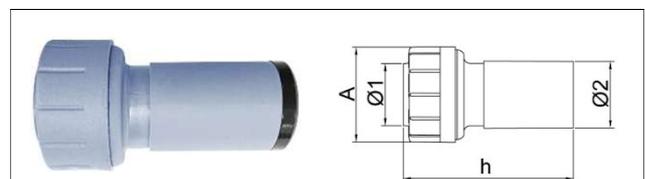
Code	Ø1	Ø2	A	B	h	L
F64044	22	15	40	32	80	41

Female-union sleeve



Code	Ø	A	h
F64049	15	32	54
F64050	22	40	62
F64051	28	47	72

Male-female reduction sleeve



(*) Cap required only in ø28

Code	Ø1	Ø2	A	h
F64052	15	22	32	56
F64053	22	28	40	55

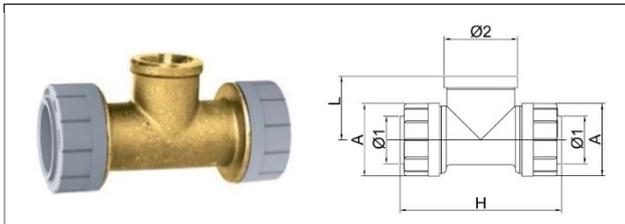


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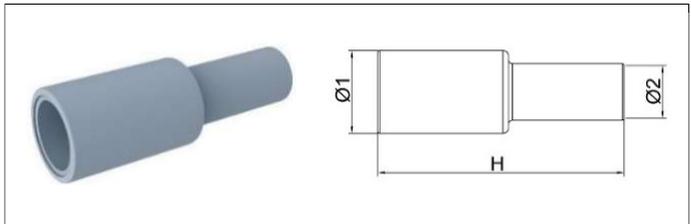
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Female threaded reduced tee (Brass)



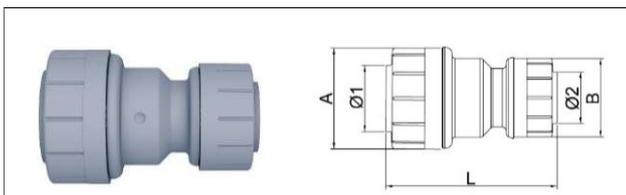
Code	Ø1	Ø2	A	h	L
F60252	15	1/2"	32	71	29
F60253	22	1/2"	40	82	30

Male-male reduction sleeve



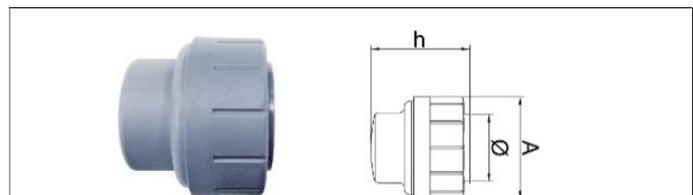
Code	Ø1	Ø2	h
F64054	22	15	65

Female-female reduction sleeve



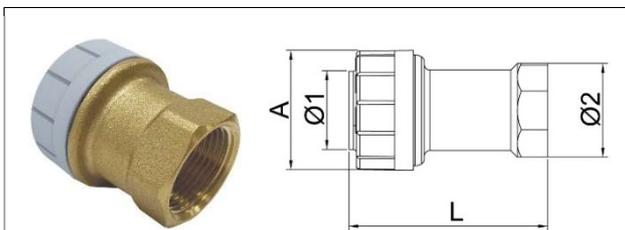
Code	Ø1	Ø2	A	B	L
F64056	22	15	40	32	65

Female plug



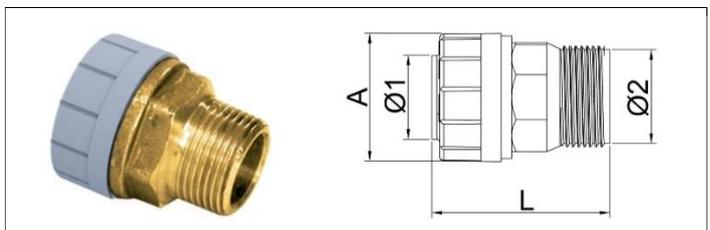
Código	Ø	A	h
F64070	15	32	31
F64071	22	40	35

Female threaded sleeve (Brass)



Code	Ø1	Ø2	A	L
F60142	15	1/2"	32	43
F60143	22	1/2"	40	44
F60144	22	3/4"	40	44
F60145	28	1"	47	49

Male threaded sleeve (Brass)



Code	Ø1	Ø2	A	L
F60132	15	1/2"	32	39
F60131	22	1/2"	40	42
F60133	22	3/4"	40	42
F60134	28	1"	47	47
F60137	28	3/4"	47	48

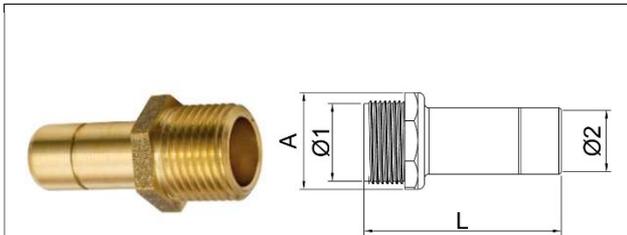


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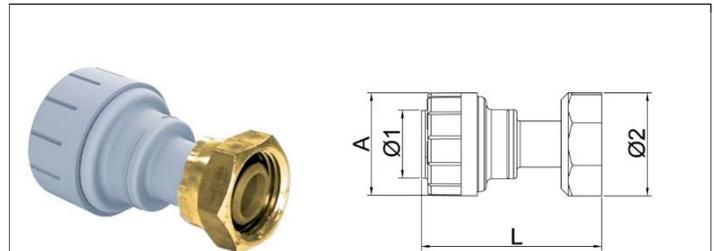
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Female threaded sleeve (Brass)



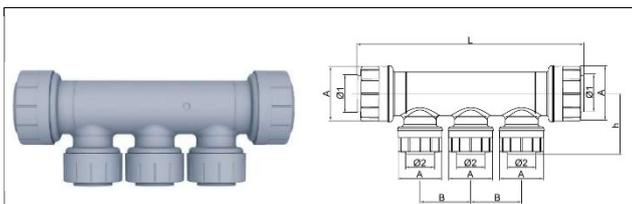
Code	Ø1	Ø2	A	L
F60450	15	1/2"	26	50

Male threaded sleeve (Brass)



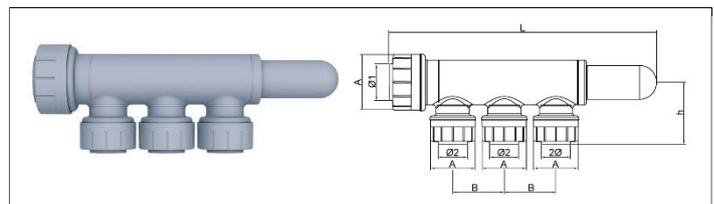
Code	Ø1	Ø2	A	L
F64067	15	1/2"	32	55
F64068	22	3/4"	40	65

PB connection manifold Ø22x15 H-H



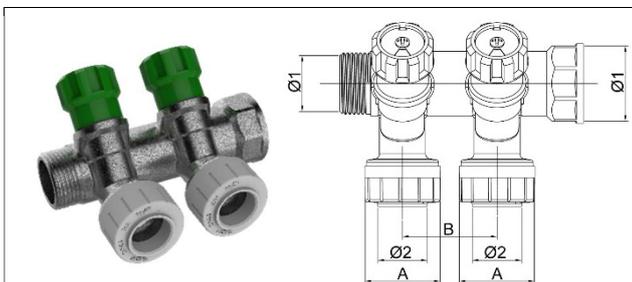
Code	Ø	A	B	h	L	Outlets
F64081	15	32	33	38	134	3 ways

PB connection manifold Ø22x15 H-M



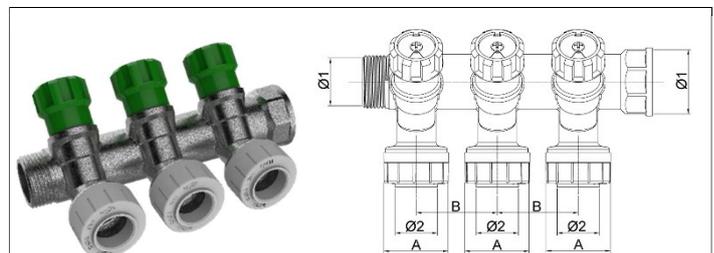
Code	Ø	A	B	h	L	Outlets
F64082	15	32	33	38	165	3 ways

Brass collector with valve Ø15X3/4" H-M



Code	Ø1	Ø2	A	B	Outlets
F60340	3/4"	15	32	40	2 ways

Brass collector with valve Ø15X3/4" H-M



Code	Ø1	Ø2	A	B	Outlets
F60341	3/4"	15	32	40	3 ways



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Accessories



Code	Ø	Accessory
F64085	15	Plastic tube inner sleeve
F64086	22	Plastic tube inner sleeve
F64087	28	Plastic tube inner sleeve



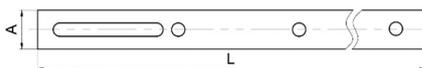
Code	Ø	Accessory
F64091	15	Nut Spare Part Kit
F64092	22	Nut Spare Part Kit
F64093	28	Nut Spare Part Kit



Code	Ø	Accessory
F64090	15	Tube bending support



Code	Ø	Accessory
F60263	15	Nut Spare Part Kit (Brass-PB fittings)
F60264	22	Nut Spare Part Kit (Brass-PB fittings)
F60265	28	Nut Spare Part Kit (Brass-PB fittings)



Code	L	A	h	Accessory
F60396	220	16	5	Spacer support for fixing code