

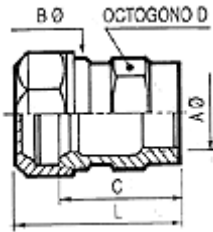


ΕΞΑΡΤΗΜΑΤΑ ΜΗΧΑΝΙΚΗΣ ΣΥΣΦΙΓΞΗΣ

Dimensions

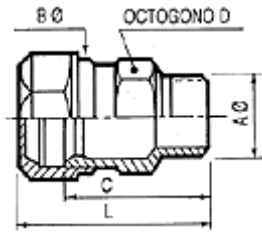


740
Joint F



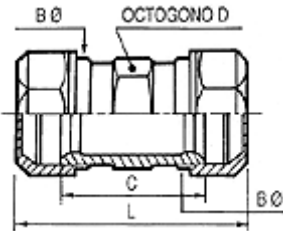
Size	A Ø	B Ø	C	D	L	X
1/2 (15)	Rp 1/2	G 1	50	30	59,5	35
3/4 (20)	Rp 3/4	G 1 1/8	52	35	61	36
1 (25)	Rp 1	G 1 1/2	60	44	69	45
1 1/4 (32)	Rp 1 1/4	G 2	63	55	79	49
1 1/2 (40)	Rp 1 1/2	G 2 1/4	68	62	81,5	51
2 (50)	Rp 2	G 2 3/4	76	77	92	60
2 1/2 (65)	Rp 2 1/2	G 3 1/4	83	89	102,5	65

746
Joint M



Size	A Ø	B Ø	C	D	L	X
3/8 (12)	Rp 3/8	G 7/8	60	28	73	38
1/2 (15)	Rp 1/2	G 1	64	30	72,5	38
3/4 (20)	Rp 3/4	G 1 1/8	64	35	72,5	37
1 (25)	Rp 1	G 1 1/2	68	44	77,5	42
1 1/4 (32)	Rp 1 1/4	G 2	75	55	91,5	51
1 1/2 (40)	Rp 1 1/2	G 2 1/4	78	62	91,5	53
2 (50)	Rp 2	G 2 3/4	86	77	103	60
2 1/2 (65)	Rp 2 1/2	G 3 1/4	89	89	109,5	65

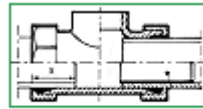
770
Double
Joint



Size	A Ø	B Ø	C	D	L	X
1/2 (15)	-	G 1	63	30	80,5	35
3/4 (20)	-	G 1 1/8	63	35	81	35
1 (25)	-	G 1 1/2	68	44	85,5	37
1 1/4 (32)	-	G 2	75	55	104,5	45
1 1/2 (40)	-	G 2 1/4	78	62	103,5	45
2 (50)	-	G 2 3/4	84	77	115	52
2 1/2 (65)	-	G 3 1/4	89	89	122	52



straight models



elbows and tees

Technical information

Description

The **Fast Fittings** is a range of fittings designed for connecting steel, polyethylene and other various pipes to DIN 3387-1 (01.1991) standards. It is a compression system developed to give End Load capability and ensures that the installation is simple without the need for specialist tooling.

Made up for a **body** and a **nut** conveniently assembled through the **internal components** (rubber seal, washer and locking ring). The joint is made when the nut is tightened onto the body, compressing the rubber seal, washer and the locking ring which looks onto the pipe giving End Load capability, ensuring the pipe can not pulled out of the fitting.

Note: For **elbows and tees only**: components as above without the locking ring and the washer is superseded by a polyethylene collar to prevent the torsion of the rubber seal when tightening the nut.

The fitting body and nut are made of malleable cast iron to European En standards. They are hot dip galvanised.

All of them, bodies and nuts, are pneumatic pressure tested to 5 bar.

The rubber seal is made of acrylic nitrite butadiene NBR/A80 according to DIN 3535-3 (04.1986) standard and the washer and locking ring are made of normalised steel.

Certificate

The "Fast Fittings" as well as the rubber seal (NBR) were tested and certified by the German DVGW for gas, sanitary and drinking water installations.

Fast fitting EO:
N°. Reg. DIN-DVGW NG-4502AT0444

Rubber seal NBR:
N°. Reg. DIN-DVGW NG-5113AT0173

Working conditions

For the transport of sanitary and drinking water, gas specified in working sheet DVGW-G260, (natural gas, manufactured gas, liquefied petroleum LPG), air, oil, fuel, etc..., at temperatures -10°C to +80°C.

At straight models:

- Gas 4 bar, except for DN 65 only 1 bar at the model 740 Rp and 746 R.
- Water or other fluids 16 bar.



At tees and elbows:

- Gas 4 bar.
- Water or other fluids 10 bar.

For plastic pipes the nominal pressure of the pipe.

For applications not stated, please contact the supplier/producer.

Inspection certificate

Certificate of conformity to EN 10204, 2.1 or 2.1 can be supplied on request.

