

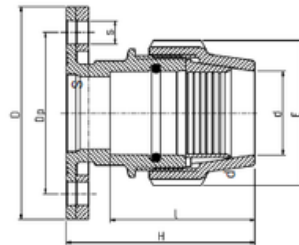
COMPRESSION FLANGE ADAPTOR (WITH METAL FLANGE)

The Plasson Metric Compression Flange Adaptor combines electroplated galvanized steel with heavy-duty polypropylene for durability and performance. This fitting has the ISO flange pattern and is rated PN16 for high-pressure water applications. It is UV, corrosion-resistant, and potable water approved (AS/NZS 4020).



FEATURES AND BENEFITS

- Electroplated Galvanised protected steel flange
- ISO flange pattern
- Heavy Duty Polypropylene fittings
- UV and corrosion resistant
- Suitable for potable water (AS/NZS 4020) approved
- Precision Engineered to fit perfectly every time
- Rated to PN16 for water & High pressure application



Product Code	Size d x ISO Flange	E	H	I	D	Dp	S	No. of Holes	Carton	W	PN
7220001	50 x 40 (1.1/2")	96	128	93	150	110	18	4	20	1213	16
7220002	50 x 50 (2")	96	128	93	165	125	18	4	15	1517	16
7220003	63 x 50 (2")	113	145	110	165	125	18	4	015	1563	16
7220004	75 x 65 (2.1/2)	134	164	152	185	145	18	4	012	2089	16
7220005	90 x 100 (4")	154	195	183	220	180	18	8	8	3161	16
7220006	110 x 100 (4")	181	235	222	220	180	18	8	8	3322	16
7220007	125 x 125 (5")	212	270	250	250	210	22	8	4	5550	12.5
7220008	125 x 150 (6")	212	270	250	285	240	22	8	3	7037	12.5
7220009	160 x 125 (5")	See fittings for 160mm pipes from page 72									
7220010	160 x 150 (6")										

TECHNICAL SPECIFICATIONS

- Body: Polypropylene, high-grade copolymer.
- Nut: Polypropylene, high-grade copolymer.
- Grip Ring: Acetal POM (CPVC also available).
- Seal: NBR or EPDM (FPM also available).
- Reinforcing Ring: Stainless steel on all female offtakes from 1" up to 4".
- Bolts (160mm fittings): Plated steel.
- Nuts (160mm fittings): Stainless steel.

INSTALLATION

Before installation ensure that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections and that both the pipe and the fitting itself are clean of sand, mud, stones etc. Do not over tighten nut when closing. Never use wrenches or spanners with handle lengths longer than 46 cm - excessive torque during tightening can spread nut cone and result in pull outs. If fittings are reused, Plasson recommend replacing the grip ring with a new one. Refer to individual installation instructions.

THREADS

- All threads conform to ISO-7/1 (BSPT),
- BS 21 - 1973, DIN 2999, NEN 3258, AS 1722 Part 1 - 1975.
- All internal (female) threads smaller than 3" are parallel (Rp).
- All other threads (male and female) are tapered (R).
- Plasson recommend the use of PTFE tape in threaded

CHEMICAL RESISTANCE

PLASSON Fittings are supplied, as standard, with polyacetal split rings and NBR O-rings which are suitable for water. For aggressive chemical applications CPVC split rings and EPDM or FPM O-rings can be supplied to produce a higher chemical resistance.

OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.
Link: <https://shorturl.at/DKWZ>

QUALITY CERTIFICATES

Plasson fittings are tested and approved according to ISO 17885 (replaced ISO 14236), water and AS/NZ 4129.