

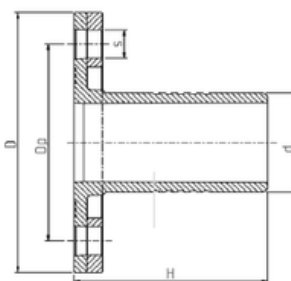
METRIC FLANGE ADAPTOR (WITH METAL FLANGE)

The Plasson Metric 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 applications



Product Code	Metric x ISO Flange	H	D	Dp	S	No. of Holes	Carton	W	PN
7230001	50 x 40 (1 1/2")	99	150	110	18	4	20	1064	16
7230002	50 x 50 (2")	99	165	125	18	4	20	1094	16
7230003	63 x 50 (2")	124	165	125	18	4	18	1311	16
7230004	63 x 65 (2 1/2")	124	185	145	18	4	15	1882	16
7230005	75 x 50 (2")	142	165	125	18	4	15	1402	16
7230006	75 x 65 (2 1/2")	142	185	145	18	4	15	1568	16
7230007	90 x 65 (2 1/2")	175	185	145	18	4	12	1833	16
7230008	90 x 80 (3")	175	200	160	18	8	12	1858	16
7230009	90 x 100 (4")	175	220	180	18	8	10	2181	16
7230010	110 x 80 (5")	210	200	160	18	8	10	2020	16
7230011	160 x 125 (5")	See fittings for 160mm pipes from page 72							
7230012	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/jDKWZ>

QUALITY CERTIFICATES

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