

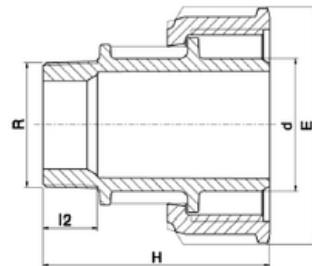
METRIC BARREL UNION ADAPTOR (MALE)

The Plasson Metric Compression Fittings are made using heavy-duty polypropylene and a unique Captive O-Ring for a watertight seal. Rated to PN16 for water, these fittings are ideal for potable and recycled water, compressed air, and other industrial applications. Watermark-approved, this range of fittings is compact, UV, chemical, and corrosion-resistant, and suitable for tight spaces. Available with optional enhanced O-rings.



FEATURES AND BENEFITS

- Heavy Duty Polypropylene material
- Unique Captive O-Ring creates a watertight connection
- Rated to PN16 for water - High pressure applications
- Suitable for potable water (AS/NZS 4020), Watermark approved AS/NZS 4129:2020
- Suitable for water, recycled water, compressed air, and other industrial applications
- UV, chemical and corrosion resistant
- Impact and abrasion resistant
- Compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available



Product Code	Size d x R	E	H	I2	Bag	Carton	W	PN
7250001	25 x 1/2"	54	79	17	1	200	36	16
7250002	25 x 3/4"	54	80	18	1	200	36	16
7250003	32 x 1/2"	64	85	17	1	180	66	16
7250004	32 x 3/4"	64	86	18	1	180	65	16
7250005	32 x 1"	64	87	20	1	180	68	16
7250006	40 x 1"	82	99	20	1	130	108	16
7250007	40 x 1 1/4"	82	100	22	1	130	112	16
7250008	40 x 1 1/2"	82	100	22	1	130	113	16
7250009	50 x 1"	96	102	20	1	80	147	16
7250010	50 x 1 1/4"	96	104	24	1	80	154	16
7250011	50 x 1 1/2"	96	104	24	1	80	156	16
7250012	50 x 2"	96	107	27	1	80	158	16
7250025	63 x 1"	113	108	20	1	60	228	16
7250026	63 x 1 1/4"	113	111	22	1	60	230	16
7250027	63 x 1 1/2"	113	111	22	1	60	230	16
7250028	63 x 2"	113	114	26	1	60	258	16
7250029	63 x 2 1/2"	113	116	29	1	60	250	16
7250030	75 x 1 1/2"	134	128	22	1	30	404	12.5
7250031	75 x 2"	134	132	26	1	30	402	12.5
7250032	75 x 2 1/2"	134	134	29	1	30	412	12.5
7250033	75 x 3"	134	137	33	1	30	430	12.5

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.

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

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.

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.