

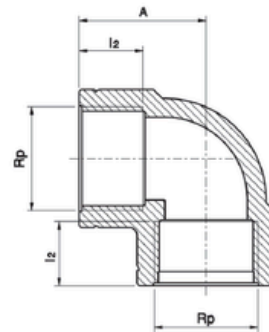
90° THREADED ELBOW WITH S/S REINFORCING RING

The Plasson 1.1/4" Poly Threaded Female Elbow combines heavy-duty polypropylene with a reinforced stainless steel ring for durability. Watermark approved and suitable for potable water (AS/NZS 4020), it meets AS/NZS 4129:2020 standards with ISO 7.1 threads. UV, chemical, and corrosion-resistant, this item is lightweight, durable, and easy to work with.



FEATURES AND BENEFITS

- Heavy Duty Polypropylene material
- Reinforced Stainless Steel ring
- Suitable for potable water (AS/NZS 4020), Watermark approved
- All fittings made to Australian Standard AS/NZS4129:2020 with ISO 7.1 thread
- UV, chemical and corrosion resistant
- Light and durable - easy to work with



Product Code	Size Rp	A	I2	Bag	Carton	W	PN
5051001	1 1/4"	48	25	10	200	111	16
5051002	1 1/2"	54	25	5	140	147	16
5051003	2"	65	30	5	80	190	16

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.