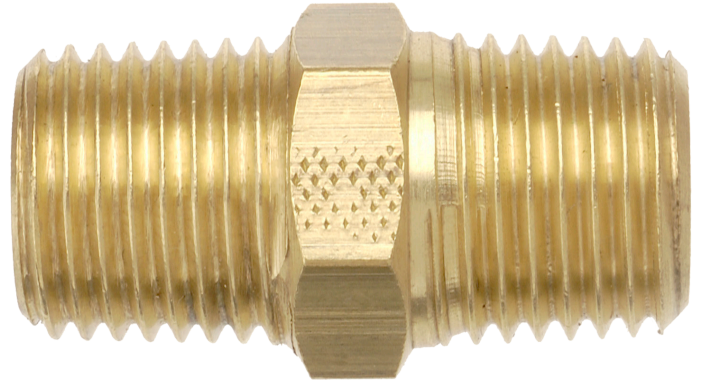


Pipe Fittings

Scope of Use / Specification Sheet

Threaded adaptors manufactured to AS ISO 7.1/2" (previously AS 1722.1) are commonly known as Engineering or Sealing Threads made with tapered male and parallel female ends. This range can be used to adapt from male to female threaded end as required. All Titon brand threaded adaptors may be used with other BSP threaded products manufactured from brass alloys.



Maximum Working Pressure (kPa)

Brass Alloy

Pipe Size	Hydraulic	Pneumatic
1/8"	13750	3500
1/4"	13750	3500
3/8"	13750	2750
1/2"	10400	2750
3/4"	7000	2000
1"	4000	1250

Installation

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500.

Warranty

Reliance Worldwide Corporation (NZ) Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture for one (1) year (see website for more details). You may contact RWC at the phone number, address or e-mail shown and will be required to return the goods for evaluation. Should the defect be found to be one of our manufacture we will send you a replacement product to your stated address at our expense. RWC's goods come with guarantees that cannot be excluded under the New Zealand Consumer Guarantees Act (CGA). You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Pipe Fittings

Media / Application

Gas	Yes
Potable Water	Yes
Air and Hydraulics	Yes

Construction

- 352 Grade Brass Alloy (DR)
- NPT
- Metric x BSP
- Metric x NPT
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series), Parallel Female (Rp Series)
- All metric threads x 1.5 pitch

Assembly & Installation

- 1 Tighten fitting to 'spanner firm' position.
(**Caution:** do not overtighten)
- 2 If used in a pneumatic application, apply a soapy solution to the joint to be certain a positive seal has been made. Visually inspect for leaks if used in a hydraulic application.
Note: If mating threads manufactured by different companies, Loctite Thread Sealant is recommended even if manufactured to AS ISO 7.1/2" (previously AS 1722.1) – Sealing Threads. It is not good practice to use thread tape with tapered threads.