



Aignep Brass Hosetails & Adaptors

Technical Data

- Nickel plated brass threaded adaptors are the largest of Aignep's ranges
- Numerous configurations of nipples, reducers, plugs, tees, elbows, and hose adaptors available in multiple sizes
- High-performance pressure and temperatures (300°C)
- Sharp threads BSPT, BSPP and metric
- Aluminium manifolds and silencers

Main Advantages

- Complete range M5 – 1"
- Compatible with all fluids
- Mechanical resistance
- Standard and bayonet connections
- Silicone free

Applications

- Compressed air
- Pneumatic automation
- Industrial water circuits
- Inert gases, fluids and steam
- Vacuum

Component Parts and Materials

The main part of the fitting is made in OT UNI EN 12164/5 CW614/7N and undergoes a nickel plating process. Different materials will be specified in the catalogue.

Reference Standards

1907/2005, 2011/65/CE, PED 2014/68/UE, silicone-free.

Threads

Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.
Parallel gas in conformity with ISO 228 Class A.
Metric in conformity with ISO R/262.

Temperatures

Maximum temperature 300°C.

It should be noted that the pressure values indicated are calculated assuming a safety factor of 4. We recommend contacting us if you plan to use them in specific working conditions.

Maximum Pressures Advised

| | |
|------|--------------------|
| 1/8" | 150 bar (2176 psi) |
| 1/4" | 100 bar (1450 psi) |
| 3/8" | 75 bar (1088 psi) |
| 1/2" | 50 bar (725 psi) |
| 3/4" | 85 bar (1233 psi) |
| 1" | 80 bar (1160 psi) |

