

AirSystems

Compressed Air Piping

QUICK FIT



Quick-Fit piping system is our 14mm (1/2") line.

INFINITY



Infinity piping system ranges from: 20mm-63mm (3/4" - 2 1/2")

ELEVATION

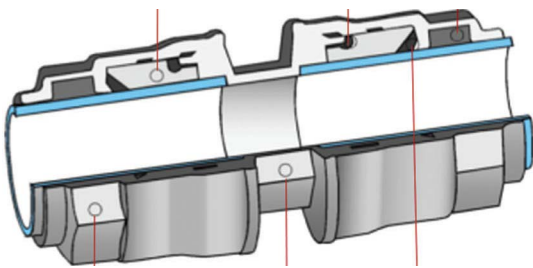


Elevation piping system ranges from: 70mm-273mm (2 1/2" - 10")

O Ring Seal Made in **NBR**

Seal: High Nitrile

Safety Ring Technopolymetric



Nut: Nickel-Plated Brass

Body: Nickel-Plated Brass

Clamping Washer: Inox AISI 304

Temperatures

Minimum temperature -20°C (-4°F)
Maximum temperature +80°C (176°F)

Pressures

Minimum pressure -0.99 bar (-29.6Hg)
Maximum pressure 15 bar (220psi)

Fire Resistance

The system does not stroke or propagate any fires

Compatible Fluids and Gases

Compressed Air

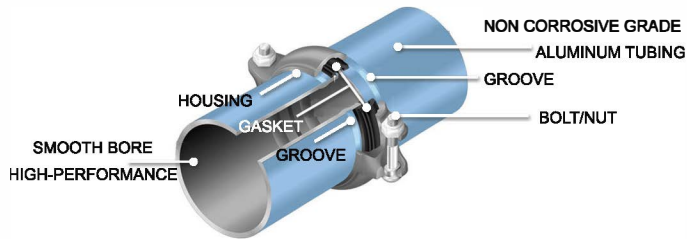
Vacuum

Inert Gases

Threads

Male threads taper in conformity with ISO
Female threads in conformity with ISO 228

Elevation Piping



SYSTEM BENEFITS

- High flow rates / low pressure losses
- Smooth bore aluminum tubing reduces frictional turbulence
- Less friction lowers pressure losses
- Our tubing's smooth bore permits higher flow rates than other systems with rough internal surface finishes

i.e. Elevation 3" pipe will flow 2162cfm @125psi.

Black iron 3" pipe will flow 1188cfm @125psi.










Black iron 4" will flow 2488cfm @ 125psi.

INSTALLATION PROPERTIES

- Leak-Free connectors provide an unbreakable seal
- Lightweight piping remains unaffected by air contaminants
- Fittings can be disconnected and reconnected for reuse
- Instant push-connect design
- Strong/durable metal system
- Non-corrosive components
- Simple and fast installation
- Unique flexibility



Air Compressor Efficiency

- | | | | | | |
|--|--|---|---|---|-------------------------------|
|  | Choose the right size |  | Determine the size of the air compressor tank |  | Consider your control systems |
|  | Select an Air Compressor that provides enough air flow |  | Determine tools needed |  | Choose the right company |
|  | Know your work environment |  | Determine horsepower needed |  | Plan for the Future |