

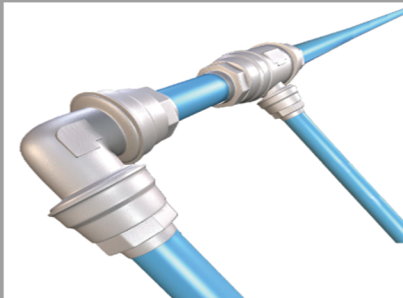


AIR Centers of Florida
Air Compressor Systems

Installations

Florida's Compressed Air Experts

QUICK FIT



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

INFINITY

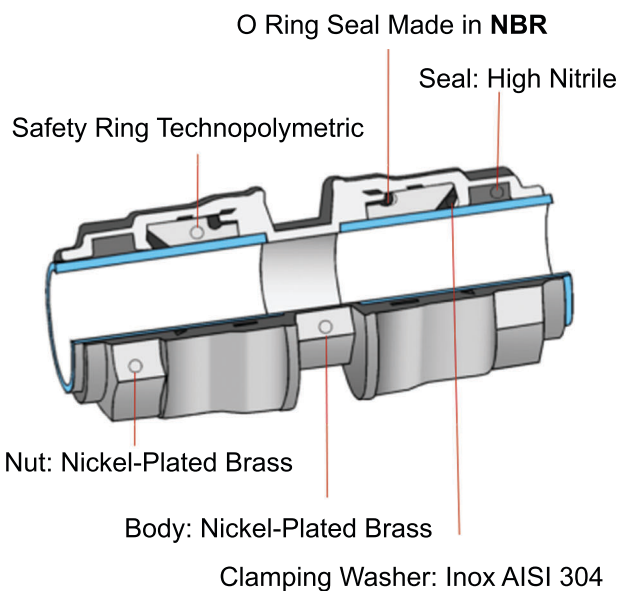


Infinity piping system ranges from: 20mm-63mm (3/4" - 2 1/2")

ELEVATION



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



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

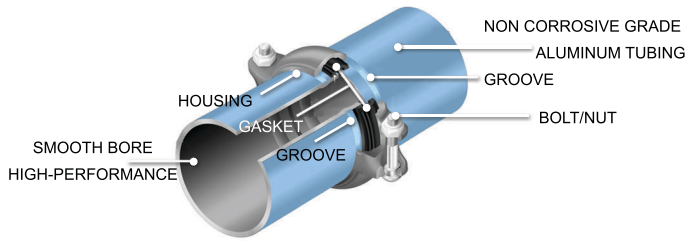


Jacksonville • Orlando • Tampa • Miami

(800) 282-5359

www.AirCentersofFlorida.com

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 |