

STAINLESS STEEL CRIMP

Also called:

STAINLESS, 316L

Similar to:

SUREPRESS, EUROPRESS



SUITABLE FOR:

- Compressed Air
- Water
- Inert Gases (Argon, Nitrogen, Co2)
- Oil Supply
- Waste Oil

PRESSURE RATING:

- 1000kPa

JOINTING METHODS:

- Crimp

ADVANTAGES:

- Rigid pipework
- Needs less support
- Looks great
- Hygienic system (316L SS)
- Wide range of fittings
- High pressure rating
- Smooth bore
- Will not corrode
- UV-stable

DISADVANTAGES:

- Higher material cost
- Requires labelling for compliance for AS1345 for pressure pipe identification

Sizes - measure

Outside Diameter (OD):

- 15mm
- 22mm
- 28mm
- 35mm
- 42mm
- 54mm
- 76.1mm
- 88.9mm
- 108mm

Lengths:

- 6m lengths

Short Description:

Stainless steel is the gold standard pipe system for use in hygienic environments such as food processing (including meat processing/slaughterhouse) bottling lines, high-profile manufacturing facilities, wineries and anywhere that frequent washdown is required. Being smooth externally, the system complies with standards for washdown given that crevices and areas for contaminants to build up, can be avoided.

It is also the preferred option for use in high-pressure oil supply installations given low possibility for oil-borne contaminants, low thermal expansion, and high pressure rating.

316L pipework is rigid and tough, giving it greater resistance against mechanical impact, very low corrosion potential, and a great appearance.

Stainless steel connections are made with a specialist tool which deforms a fitting around the pipe, giving a solid, rigid, permanent connection.