

# ANCILLARY EQUIPMENT

To complement our standard range of stainless steel fittings and process components, we offer a range of ancillary process equipment which is continuously evolving in line with customer demand.



**NEW!**

## SAMPLE VALVE

Safe design – prevents over tightening

Our new compact manual sample valve has been developed with internal and external cleanliness and safety in mind.

- 316 stainless steel
- \*Viton® seal as standard
- 0° - 134°C operating temperature
- Up to 10 Bar operating pressure
- ½” – 1½” clamp connection as standard (RJT, DIN, SMS, IDF, BSP, plain-ended options available)

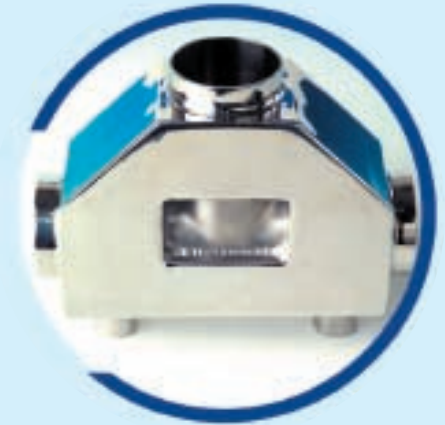


**NEW!**

## JACKETED PIPEWORK ASSEMBLIES

A range of standard jacketed tees and bends which are specifically designed to optimise heat transfer and reduce service installation costs on site.

- 316L stainless steel
- BSP heating / cooling connection as standard
- 1” – 4” standard sizes
- Product connections to suit customer specification including clamp, RJT, DIN, SMS, IDF, BSP and plain-ended



## SIGHTGLASSES

Designed for safe product visualisation

### In-line Tubular Design

- Standard sizes from ½” – 3”
- 316L stainless steel / borosilicate glass contact parts
- Maximum operating pressure up to 6 bar (depending on size)
- Working temperature up to 200°C (depending on seal material used)
- Silicone seal as standard - EPDM and Viton® options available
- Plain-ended or clamp end fittings as standard with RJT, IDF, DIN, SMS options available

### Clamp Blank Sightglasses

Suitable for food processing and sterile applications

- Standard sizes 1” – 12”
- Manufactured in Duplex or Hastelloy® alloys
- Temperature: -60°C up to +300°C
- Pressure: From full vacuum to 16 bar
- Material certification to BS EN 10204 3.1



**NEW!**

All plastic or plastic/stainless steel sightglasses designed specifically for the powder handling industries. Ideal for farinaceous applications where suction or vacuum transport is required.



## PIPE AND SADDLE CLIPS

Secure vertical and horizontal support for tubular pipework and process service lines

### Pipe Clips

- Standard sizes ½" - 4" (10mm – 100mm)
- Manufactured in 304 stainless steel
- Hinged
- ½" BSPF support boss as standard - options include M10, no boss or weld stem

### Saddle Clips

- Standard sizes ½" - 8" (10mm – 200mm)
- Manufactured in 304 stainless steel
- Plastic inserts (blue) assist with vibration damping
- ½" tubular weld stem support



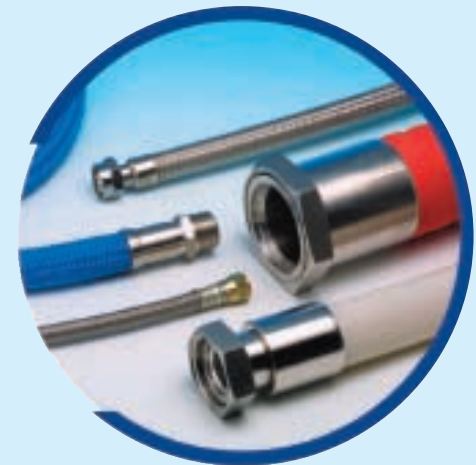
## FLEXIBLE HOSES

We offer a comprehensive range of flexible hose products including Smooth Bore and Convuluted PTFE, FDA approved Silicone and Food Grade Rubber delivery hoses

### PTFE Lined Hoses

Designed for the transport of sensitive or aggressive liquids at low or high temperatures

- End fittings can be fully PTFE lined
- Working temperature range -60°C to 230°C
- High performance under cyclic applications
- Anti-static black PTFE available
- Wire reinforcement for suction duties
- Range of external braiding materials available



### Silicone Rubber Hoses

Designed for food, medical and pharmaceutical applications

- 1" – 4" standard sizes (6" option available to order)
- Manufactured using FDA and European approved polymers
- Working temperature range - 40°C to 120°C (constant)
- Platinum cured silicone is available for WFI (water for injection) applications
- Full identification marking available

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