

Size range DN15 – DN600

Complete range stocked in Telford for IMMEDIATE DESPATCH

- Tube manufactured in accordance with Pressure Equipment Directive (P.E.D) standard EN10217-7.
- Fittings – Bends, Tees, Reducers, Caps: DN15-DN250 manufactured in accordance with Pressure Equipment Directive (P.E.D) standard EN10253-4 Type A and DN300< manufactured in accordance with EN10253-3 Type A.
- Collars EN1092-1– standard type & PN16 design pressure rated - type 37
- Backing flanges PN16– Scotchkote/PPA/Zinc/Aluminium- Reduced & Full thick.

Special manufacture:

- Tube manifolds – to your requirements <400mm i/d
- Large Swept Bends – E.G. 1000mmCLR
- Full length tube with integrated collars – collars formed from tube.
- Swept Tees

This system is widely used in the following industries:

- Building services
- Anaerobic Digestion & Bio resources
- Water
- Waste Water
- Paper and pulp
- Filter housings
- Small cylinders

And many other industries.....

..... With fast welding and low consumables. The thin wall Metric Tube system offer simple fabrication and erection compared to the alternative ASTM nominal bore (NB) Pipe system with its thicker and heavy walls.

The Metric system is a low pressure alternative to the ASTM nominal bore (NB) Pipe system*, however all Metric tubes <600mm, and fittings up to and including DN250 are manufactured in accordance with P.E.D (Pressure Equipment Directive). Standard 2.0mm&3.0mm pressed collars and reduced thickness backing flanges are available along with a range of PN16 design rated collars and full thickness PN16 flanges.

Also stocked at NEUMO

- Comprehensive range of Nominal Bore PIPE & FITTINGS according to ASTM A312 & ASTM A403.
- Comprehensive range of ISO tube & Fittings

Quality

Our manufacturers of Metric tube, metric fittings and metric collars are P.E D (Pressure Equipment Directive) compliant.

We offer a full corresponding “Material Test Certificate” in accordance with EN10204 3.1

Neumo UK Ltd is LRQA ISO9001:2015 certified.

Tube according to specification EN10217-7

Stainless steel tube manufactured for pressure purposes and is P.E D (Pressure Equipment Directive) compliant.

EN10217-7 technical details on page 2.4

Fittings according to specification EN10253-4 Type A.

(Size range typically DN15- DN250)

Butt weld Tube fittings. Wrought Austenitic stainless steel **with** specific inspection requirements and applicable to is P.E D (Pressure Equipment Directive).

Type A fittings are characteristic in that they have the same wall thickness in the body as at the ends. The resistance to internal pressure is generally less than that of a straight length of EN10217-7 tube (reduced pressure factor).

Fittings to EN10253-3 Type A

(Size range typically DN300 and above)

Butt welds Tube fittings. Wrought Austenitic stainless steel **without** specific inspection requirements.

Type A fittings are characteristic in that they have the same wall thickness in the body as at the ends. The resistance to internal pressure is generally less than that of a straight length of EN10217-7 tube (reduced pressure factor).