WELD SPATTER TUBE WST Series







Designed for use in welding applications, where tubing is likely to come in to contact with weld spatter and sparks. Able to carry air, gases, some liquids, dry powders and granules.

Key Features:

- Withstands weld spatter and sparks.
- Made from pneumatic polyurethane tubing covered in 1mm of flame retardant PVC.
- Inner tube is manufactured from 100% ester based polyurethane, with no plasticizers.
- Outer tube is flame retardant and self-extinguishing avoiding the need for expensive metallic braided pipes.
- Extremely durable.
- Resistant to most solvents, alkalis, oils, greases, petroleum products, fungi, moulds and dilute acids (mineral and organic).
- Outer tube rating: Meets UL94V0 Self Extinguishing Requirements.

Sizes:

30m lengths

Colours:

Yellow, white, light blue and grey



- 1. Polyurethane tubing
- 2. Flame retardant PVC



Applications:

- Welding
- Industrial robotics
- Pneumatic valves, fuel and lubrication lines
- Control instrumentation
- Pneumatic lines, chemical transfer tubing, metering pumps













| Product Ref | Internal Diameter | External Diameter | Outer Jacket Thickness (mm) | Minimum Burst Pressure 4:1 | Maximum Working Pressure @20°C | Bend Radius |
|-------------|----------------------|----------------------|--------------------------------|----------------------------------|--------------------------------------|-------------|
| WST06 | 4mm | 6mm | 1.0 | 40 Bar | 10 Bar | 40mm |
| WST08 | 5mm | 8mm | 1.0 | 40 Bar | 10 Bar | 50mm |
| WST10 | 6.5mm | 10mm | 1.0 | 30 Bar | 7.5 Bar | 75mm |
| WST12 | 8mm | 12mm | 1.0 | 26 Bar | 6.5 Bar | 90mm |