

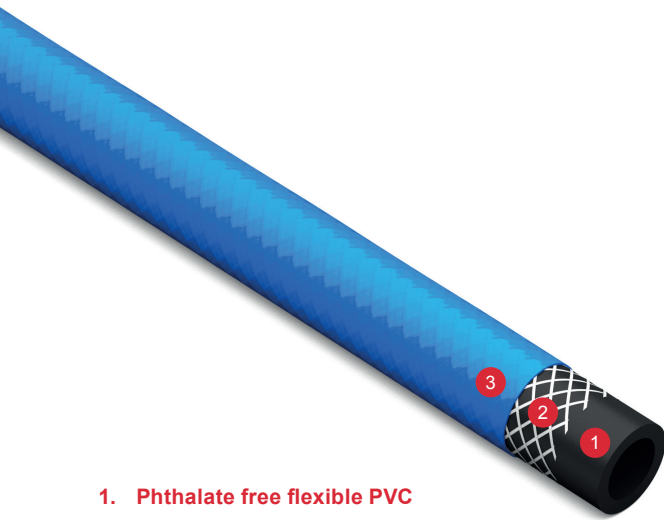


Datasheet

RS PRO SUPERFLEX

Stock number: See Table

EN



1. Phthalate free flexible PVC
2. Polyester fiber reinforcement
3. Super flexible PVC Phthalate free

Applications:

- Automotive
- General industrial
- Garage forecourt / outdoor environment
- Agricultural

SuperFlex is manufactured from superior quality PVC specifically selected and developed for higher working pressures in both low and high temperature environments. The softer PVC provides increased flexibility which is carefully counter-balanced with reinforcement for a longer life expectancy.

Key Features:

- Superior performance in both low and high temperature conditions.
- Extremely flexible and durable.
- Excellent abrasion, ageing and ultra-violet ray resistance.
- Good anti-kink characteristics and minimum flow loss.
- Low toxicity.
- Highly resistant to a wide range of acids and alkalis.
- Service temperature -15°C to + 60°C.
- Specially selected high tensile Polyester fiber reinforcement used at the optimum braid angle of 54° 44'(54.73°) creates an effective and balanced pressure hose.
- 3:1 safety factor @ -15°C + 60°C.
- RoHS 3 compliant.

Sizes:

Available in 10m, 20m, 30m and 50m coils
Made to order against customer requirements
8mm-10mm ID

Colours:

Blue

Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Bend Radius	Length	Fitting
1745719	8mm	13mm	20 Bar	63 Bar	0.173 Kg	30mm	10m	1/4" PT MALE
1745720	10mm	15.5mm	20 Bar	63 Bar	0.230 Kg	48mm	10m	1/4" PT MALE
1745721	8mm	13mm	20 Bar	63 Bar	0.173 Kg	30mm	20m	1/4" PT MALE
1745722	10mm	15.5mm	20 Bar	63 Bar	0.230 Kg	48mm	20m	1/4" PT MALE
1745723	8mm	13mm	20 Bar	63 Bar	0.173 Kg	30mm	30m	1/4" PT MALE
1745724	10mm	15.5mm	20 Bar	63 Bar	0.230 Kg	48mm	30m	1/4" PT MALE
1745725	8mm	13mm	20 Bar	63 Bar	0.173 Kg	30mm	50m	NO FITTING
1745727	10mm	15.5mm	20 Bar	63 Bar	0.230 Kg	48mm	50m	NO FITTING

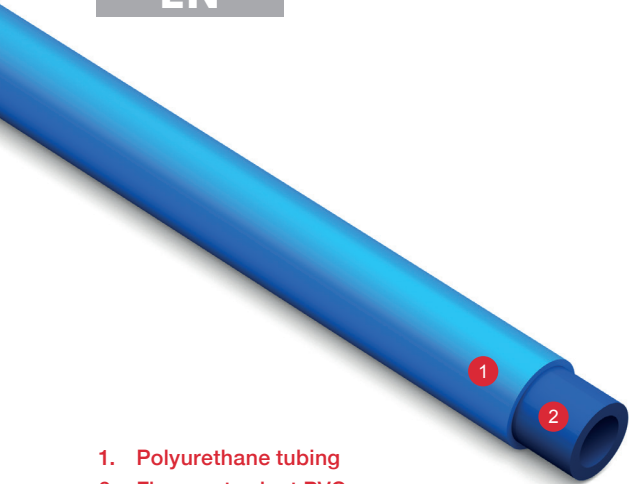


Datasheet

RS PRO WELD SPLATTER TUBE

Stock number: See Table

EN



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

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. The flame retardant cover increases the overall OD by 2mm and it needs to be removed for pneumatic connections.
- This sheath needs to be stripped back for connections to fitting
- Inner tube is manufactured from 100% ester based polyurethane, with no Plasticisers.
- 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:

Light blue, yellow, white, and grey

Product Ref	Description	Internal Diameter	External Diameter	Outer Jacket Thickness (mm)	Minimum Burst Pressure 4:1	Maximum Working Pressure @20°C	Bend Radius
1745728	WST - 8 x 6 x 4 Weldspatter tube Blue 30M	4mm	6mm	1.0	40 Bar	10 Bar	40mm
1745729	WST - 8 x 6 x 4 Weldspatter tube Grey 30M	4mm	6mm	1.0	40 Bar	10 Bar	40mm
1745730	WST - 8 x 6 x 4 Weldspatter tube White 30M	4mm	6mm	1.0	40 Bar	10 Bar	40mm
1745731	WST - 8 x 6 x 4 Weldspatter tube Yellow 30M	4mm	6mm	1.0	40 Bar	10 Bar	40mm
1745733	WST - 10 x 8 x 5 Weldspatter tube Blue 30M	5mm	8mm	1.0	40 Bar	10 Bar	50mm
1745734	WST - 10 x 8 x 5 Weldspatter tube Grey 30M	5mm	8mm	1.0	40 Bar	10 Bar	50mm
1745735	WST - 10 x 8 x 5 Weldspatter tube White 30M	5mm	8mm	1.0	40 Bar	10 Bar	50mm
1745736	WST - 10 x 8 x 5 Weldspatter tube Yellow 30M	5mm	8mm	1.0	40 Bar	10 Bar	50mm
1745737	WST - 12 x 10 x 6.5 Weldspatter tube Blue 30M	6.5mm	10mm	1.0	30 Bar	7.5 Bar	75mm
1745738	WST - 12 x 10 x 6.5 Weldspatter tube Grey 30M	6.5mm	10mm	1.0	30 Bar	7.5 Bar	75mm
1745739	WST - 12 x 10 x 6.5 Weldspatter tube White 30M	6.5mm	10mm	1.0	30 Bar	7.5 Bar	75mm
1745740	WST - 12 x 10 x 6.5 Weldspatter tube Yellow 30M	6.5mm	10mm	1.0	30 Bar	7.5 Bar	75mm
1745741	WST - 14 x 12 x 8 Weldspatter tube Blue 30M	8mm	12mm	1.0	26 Bar	6.5 Bar	90mm
1745742	WST - 14 x 12 x 8 Weldspatter tube Grey 30M	8mm	12mm	1.0	26 Bar	6.5 Bar	90mm
1745743	WST - 14 x 12 x 8 Weldspatter tube White 30M	8mm	12mm	1.0	26 Bar	6.5 Bar	90mm
1745744	WST - 14 x 12 x 8 Weldspatter tube Yellow 30M	8mm	12mm	1.0	26 Bar	6.5 Bar	90mm