

PUREWELD™

NEW

Thermoplastic elastomer tubing

PureWeld is a weldable TPE tubing. Secure joins are easy, providing a connector-free fluid path in minutes.

PureWeld is pure. It contains no animal-derived components and is low in leachables. It has FDA approval and USP Class VI certification.

PureWeld is the tube for bio-pharmaceutical processes, including single-use applications



- Easy to weld and heat-seal
- FDA and USP Class VI certification
- No animal-derived components
- LaserTraceability® for validation
- Sterilizable by gamma radiation, autoclave and ethylene oxide

The weldable pump tube from the leading peristaltic pump manufacturer

PureWeld wins

Watson-Marlow PureWeld is designed for peristaltic pumping—and made in-house by the world's leading peristaltic pump manufacturer.

It is pure: its thermoplastic elastomer contains no animal-derived materials to leach into precious duty fluids.

It can be securely welded, allowing complete, connector-free fluid paths to be assembled in minutes. Economical PureWeld achieves improved pumping performance over many alternative weldable tube products.

LaserTraceability[®] and spallation

PureWeld carries its part number, lot number and expiry date laser-etched from end to end of every coil of tubing, allowing comprehensive process validation.

PureWeld demonstrates very low

Welding PureWeld to produce a connector-free fluid path is easy, quick and secure



The BioWelder is a product of Sartorius AG

internal spallation in peristaltic pumps. The tube's surface remains pristine for longer than other equivalent weldable tubes.

Typical applications:

PureWeld is a high-quality tubing which lives up to its name. It is ideal for use in biotechnology and pharmaceutical processes, from research to production.

- Cell media and fermentation
- Sterile filling and dispensing
- High-purity water transfer
- Vaccine production
- Fluid transfer
- Filtration

PureWeld peristaltic pump tubing: sizes available											
Bore		Wall		Bore		Wall		Bore		Wall	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
1/32	0.5	1/16	1.6	1/16	1.6	3/32	2.4	1/2	12.7	1/8	3.2
1/32	0.8	1/16	1.6	1/8	3.2	3/32	2.4	5/8	15.9	1/8	3.2
1/16	1.6	1/16	1.6	3/16	4.8	3/32	2.4	3/8	9.6	3/16	4.8
3/32	2.4	1/16	1.6	1/4	6.4	3/32	2.4	1/2	12.7	3/16	4.8
1/8	3.2	1/16	1.6	5/16	8.0	3/32	2.4	5/8	15.9	3/16	4.8
3/16	4.8	1/16	1.6	3/8	9.6	3/32	2.4	3/4	19.0	3/16	4.8
1/4	6.4	1/16	1.6	1/4	6.4	1/8	3.2	1	25.4	3/16	4.8
5/16	8.0	1/16	1.6	3/8	9.6	1/8	3.2				

All sizes of PureWeld tubing are available in 50ft (15m) coils. Custom sizes are available to order, as are other specific requirements

PureWeld

PureWeld: peristaltic pumping with no connectors

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WARNING These products are not designed for use in, and should not be used for, patient-connected applications.

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