



Certificate No. 6872

Craft-Brew Ultra

Rubber Vacuum & Delivery Hoses for Craft & Microbreweries

Craft-Brew Ultra is a unique smooth bore FDA approved hygienic hose which has been designed for use in smaller breweries, distilleries and micro-brewery media transfer and filling applications. Craft-Brew Ultra hoses are highly flexible and easy to handle.

The hose has an ultra-smooth, white liner constructed from phthalates-free Butyl rubber which is odour-less, tasteless and has a low permeability, making it ideal for all aspects of Brewery and Beverage process applications.

Craft-Brew hoses can be Steam cleaned up to a max 130°C for 30 min, unpressurised. The hose can also be CIP cleaned with dilute chemical solutions such as citric or caustic at temperatures up to +120°C when fitted with our range of Safe-Lok hygienically swaged interlocking 316 Stainless Steel end fittings which are available in all end connection specifications.

The hose is reinforced with synthetic plies and has a smooth cloth outer cover which is available in a range of colours.

- Sizes from 1" to 4" available from stock.
- FDA (CFR 21 § 177.2600) approval.
- Operating temperature from -40° to +120°C.
- Hose Cleaning Temperature of 130°C.
- Operating pressures up to 16.0 Bar.
- Safety factor of 3:1, allowing for a 48.0 Bar minimum burst pressure.
- Vacuum rating up to 60%.
- Available in various colours for dedicated product lines.



Hose I/D	Hose O/D	Bend Radius	Working Pressure	Vacuum (Bar)	Weight (approx.)
1" (25mm)	37mm	150mm	16	0.6	0.76
1.5" (38mm)	56mm	260mm	16	0.5	1.83
2" (51mm)	70mm	350mm	16	0.4	2.41
2.5" (63.5mm)	89mm	470mm	16	0.4	3.95
3 (76mm)	99mm	580mm	16	0.3	4.18
4" (102mm)	130mm	800mm	16	0.2	6.68

PTFX
PURESIL TECHNIFLEX

Bespoke Hygienic & High Purity Process Solutions

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Safe-Lok End Fittings

Sanitary and Hygienic Swaged Hose Fittings and End Connections

All PTFX Hygienic and High Purity Hose Assemblies are supplied with our range of Safe-Lok Sanitary and Hygienic Swaged Hose Fittings and End Connections.

Safe-Lok end connections have been specifically designed to eliminate crevices and bacteria traps where the end connections are crimped into the ends of the hose, this ensures that the products transferred do not become entrapped between the hose insert and the hose liner; offering a smooth transitional flow of all medias.

A wide range of end connections are available including Tri-Clover (Sanitary Clamp), BSP, RJT, DIN, IDF, SMS, ILC; Male & Female ends in sizes ranging from 1/4" (6.4mm) to 4" (101.6mm) N/B.

The Safe-Lok hose ends have been specially produced for use with Pharmaceutical, Biotechnological, Cosmetic and Food applications.

All straight fittings are made from one-piece machined from 316 Stainless Steel. 90° and 45° elbow fittings and special ends are all hygienically welded and polished to a high standard. This concept is compatible with most standard CIP and SIP in line cleaning systems. No strip down of the hose is necessary for cleaning.

The standard machined internal surface finish of Puresil- Techniflex end fittings is 05µM Ra or better, improved surface finishes can be achieved by Electro Polishing.

Each Puresil-Techniflex assembly is marked with a unique reference code to ensure maximum traceability of all components. For complete control & piece of mind over all hose records for each hose on site, ask us about our Hose Register, Inspection & Maintenance services.

