

Brewflex

T5700C series

Hygienic Rubber Crush Resistant Suction & Delivery Hose

BREWFlex



Key features

- Crush resistant
- Mirror finish internal liner
- Special high quality FDA non tainting liner
- Specially formulated low friction & anti abrasion cover making lighter work for operation
- Free from phthalates and plasticisers
- Free from animal derived ingredients (ADI)
- Resistant to animal fat, vegetable oil and other edible oils

Temperature range

-40°C to +120°C (CIP cleaning up to 130°C for 30 minutes)

Available sizes	Colour
32mm, 38mm, 51mm, 63mm, 76mm, 102mm	Red

Overview

A high quality crush-resistant brewery suction and delivery hose manufactured in accordance to FDA and BfR standards meaning that it is able to meet the requirements for brewery, wine, beverage, healthcare and pharmaceutical applications. This hose has a white, butyl smooth mirror finish rubber liner and is reinforced with synthetic braids and then covered with a special corrugated, red, non marking, low friction, weather and abrasive resistant cover.

Applications

Ideally suited for delivery transfer of beer, ale, wine, alcohols (96%) and alcoholic beverages or liquid foods, transfer of juice, soft drinks, pharmaceuticals, cosmetics or water based products where a heavy duty crush resistant hose is required. The non tainting FDA liner also makes this an ideal hose for many other product transfer applications within the brewery and beverage processing plants.

Also recommended for use within the tank truck, ship, storage tank transfer, liquid handling and process engineering sectors where the highest quality FDA sanitary hose with a non marking cover is required.

Options

- External cover colour is also available in yellow, white, black and blue
- A range of end connections all manufactured from 316L stainless steel including; Triclamp, DINN, RJT, SMS, BSPT and IDF/ISS
- Can be electropolished to <math><0.625\mu\text{m}</math> Ra or <math><0.4\mu\text{m}</math> Ra
- Full 3:1.B material batch traceability
- Fabrication reducing adapters are available alongside a full range of butterfly and ball valves as well as a full range of seals

Standards, Accreditations & Registered compliances

- FDA CFR 177.2600
- BfR D.M.21/03/73
- ADI free

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T5700C - Brewflex-Crush Suction & Delivery Hose

Size	 ID (mm)	 OD (mm)	 (mm)	 (mm)	 WP (bar)	 BP (bar)	 g/m (g/m)	Product Code
1 1/4"	32	44	6	180	16	48	1000	T5700C-032
1 1/2"	38	50	6	190	16	48	1150	T5700C-038
2"	51	64	6.5	230	16	48	1800	T5700C-051
2 1/2"	63	76	6.5	300	16	48	2250	T5700C-063
3"	76	89	6.5	365	16	48	2700	T5700C-076
4"	102	118	8	520	16	48	4200	T5700C-102

*Safety factor of 3:1 ratio burst pressure to working pressure.

Other Brewflex Products

- T5701 - Brewflex Delivery Hose (10 bar)
- T5705- Brewflex Suction & Delivery Hose (10 bar)
- T5700L - Brewflex-Lite Suction & Delivery Hose (10 bar)

Related Products

- PTFE Hose (Smoothbore & Convuluted)
- Silicone Hose & Tube
- Hygienic Fittings

Disclaimer

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