

Brewflex

T5700L series

Hygienic Rubber Lightweight Suction & Delivery Hose

BREWFlex



Key features

- Lightweight
- Tighter bend radius than other Brewflex hoses
- 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
38mm, 51mm, 63mm, 76mm, 102mm	Red

Overview

A lightweight high quality brewery suction and delivery hose manufactured in accordance to FDA and BfR standards enabling it 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 a twin wire helix and high tensile synthetic cords. Brewflex-Lite is then covered with a corrugated, red, non marking, low friction, weather and abrasive resistant cover. This hose is also capable of tighter bend radius' due to it's reinforcements and corrugated 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 lightweight 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 Ra}</math> or <math><0.4\mu\text{m Ra}</math>
- 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 1/2"	38	51	6.5	75	10	30	1250	T5700L-038
2"	51	64	6.5	100	10	30	1550	T5700L-051
2 1/2"	63	77	7.0	150	10	30	2150	T5700L-063
3"	76	91	7.5	225	10	30	2750	T5700L-076
4"	102	118	8.0	300	10	30	3310	T5700L-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)
- T5700C - Brewflex-Crush Suction & Delivery Hose (10 bar)

Related Products

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

Disclaimer

The information contained in this document is to the best of our knowledge, true and accurate, from sources believed to be reliable, we reserve the right to alter specifications without notice. Since conditions under which the products may be used are beyond our control, our recommendations are made without warranty or guarantee and should only be used as a guide. It is however the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for the intended application or use.