

FDA Liquid Food Transfer

ALFAGOMMA®

plastiXs®
manufacturing solutions

THE BREWT™

T422LH Series Liquid S&D Brewery Hose

3-A
COMPLIANT MATERIAL

General Applications:

- Brewery suction and discharge.
- Liquid food and alcoholic beverage suction and discharge, up to 190 proof or 95% alcohol content*.
- Versatile hose for applications requiring superb flexibility and light weight, while still maintaining high strength and durability.

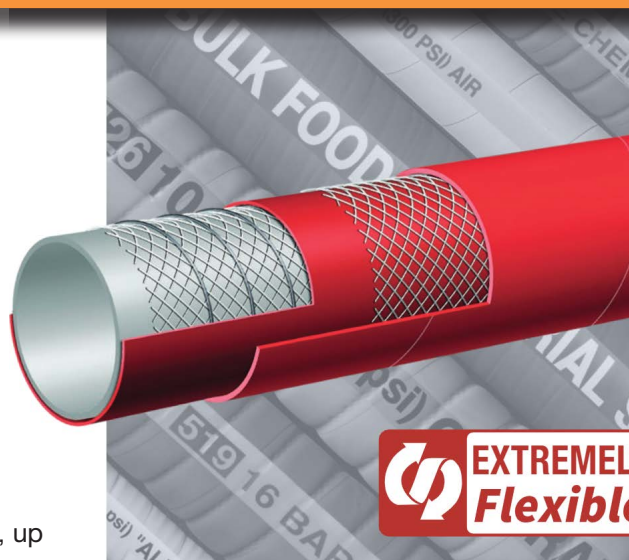
*This correction is to rectify the relationship between the unit proof and % alcohol content in the U.S. system. The alcohol content % = 0.5 x Proof. There are discrepancies between proof and % alcohol content as it differs from country to country. Calculations for the U.S. are shown here. **EXAMPLE:** Proof is a method of measuring the alcohol content of spirits. A spirits' product that has a 40% alcohol content by volume is 80 proof [40 multiplied by 2 = 80].

Construction:

- **Tube:** White Chlorobutyl meeting 3A (18-03) and FDA requirements.
- **Reinforcement:** High tensile textile cords with specially designed embedded helix wires.
- **Cover:** Red smooth NR/EPDM blend for abrasion and ozone resistance.

Features and Advantages:

- **Extreme Flexibility** – Uniquely designed for maximum flexibility, bends easily around brewery equipment and works well in tight spaces.
- **Lightweight** – Up to 25% lighter weight than similar rubber hoses, while still maintaining 150 PSI working pressure.



EXTREMELY Flexible

Service Temperature Range:

-22°F (-30°C) to +226°F (+108°C)

Branding:

ALFAGOMMA ITALY 422 10 bar (150 psi) BREWERY S&D (brewt logo) – extra flexible – FDA (white letters)

- **High Heat Resistance** - Chlorobutyl tube capable of handling +226°F (+108°C) on a continuous basis. Allows for sterilization with +266°F (+130°C) steam for 30 minutes or with 5% soda solution.
- **High Purity Tube** - Will not impart odor or taste.
- **Smooth Cover** – Designed for easy cleaning, no gaps or crevices for dirt or bacteria to hide. Also provides a smooth surface for clamping.

Nominal Specifications

Series No.	ID		OD		Max. Rec. WP (PSI)	Vacuum HG (in.)	Min. Bend Radius (in. @ 68°F)	Standard Length Coils (ft.)	Weight (lbs./ft.)
	(in.)	(mm)	(in.)	(mm)					
T422LH100	1	25	1.54	39	150	30	2	100	0.66
T422LH125	1 1/4	32	1.81	46	150	30	2 1/2	100	0.81
T422LH150	1 1/2	38	2.05	52	150	30	3	100	0.93
T422LH200	2	51	2.56	65	150	30	4	100	1.21
T422LH250	2 1/2	63	3.11	79	150	30	5	100	1.81
T422LH300	3	76	3.62	92	150	27	6	100	2.30
T422LH400	4	102	4.64	118	150	27	8	100	3.01

CONSULT FOOD HOSE GUIDE FOR MATERIAL COMPATIBILITY ON PAGE 36.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.