



THE BREW™

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 95 proof).
- Versatile hose for applications requiring superb flexibility and light weight, while still maintaining high strength and durability.

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)

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.
- **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 at 68°F (in)	Standard Length Coils (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)					
T422LH100	1	25	1.45	37	150	30	2	100	0.56
T422LH125	1 1/4	32	1.77	44	150	30	2 1/2	100	0.69
T422LH150	1 1/2	38	1.97	50	150	30	3	100	0.80
T422LH200	2	51	2.48	63	150	30	4	100	1.04
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 IN THE ALFAGOMMA INDUSTRIAL RUBBER HOSES BY KURIYAMA CATALOG 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.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

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