



T410LB Series 240 PSI Food & Beverage S & D Hose – Crush Resistant

3-A
COMPLIANT MATERIAL

General Applications:

Food and alcoholic beverage suction and discharge. Specially designed for wine, beer and spirits, up to 190 proof or 95% alcohol content*.

Hose may be sterilized with steam at 226°F (+130°C) for 30 minutes or with 5% soda solution.

★ **Not recommended for dry abrasive materials.**

Construction:

Tube: White nontoxic CIIR. Meets FDA and 3A (18-03) requirements.

Reinforcement: High tensile textile cords with embedded **PET** helix.

Cover: Gray EPDM – abrasion and ozone resistant.

Working Pressure:

Constant Pressure – 16 Bar (240 PSI)

Service Temperature Range:

-22°F (-30°C) to +226°F (+108°C)

Branding:

ALFAGOMMA – ITALY T410 16 BAR (240 PSI)
– FOOD SUCTION & DELIVERY – CRUSH
RESISTANT (in black letters)

*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].

Nominal Specifications

Series Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Max Rec. WP (psi)	Vacuum HG (in)	Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
T410LB100	1	25	1.46	37	240	30	5	100	0.60
T410LB200	2	51	2.56	65	240	30	8	100	1.29
T410LB300	3	76	3.62	92	240	30	12	100	2.23

CONSULT FOOD HOSE GUIDE FOR MATERIAL COMPATIBILITY ON PAGE 36.

COUPLING SUGGESTIONS

Quick-Acting couplings attached with bands.

★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.