ALICHEM/BLUE

Management System
ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007
www.tuv.com
ID 9105050517

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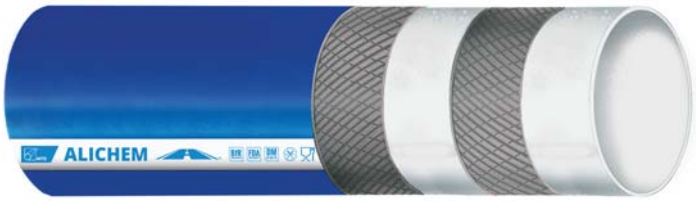

APPLICATION

- High quality rubber hose, perfect for handling beverages such as wine, fruit juice, beer, drinking water.
- Also suitable for milk and milk products.
- Delivery hose.

CONSTRUCTION

TUBE
- EPDM rubber (code 58 BI), light colour, odourless and tasteless, mirror-smooth.
- Compliance: FDA Standards, D.M. 21/03/73 and following amendments, BfR recommendations (Cat. II).

REINFORCEMENT
- Plies of synthetic cord.

COVER
- Synthetic rubber, blue colour, smooth, abrasion and weather resistant, cloth finish.

SAFETY FACTOR

- ≥ 3 times working pressure.

MAIN BENEFITS

- The composition of the inner liner makes it highly resistant to acids and bases with medium concentration.
- Perfect solution for applications requiring an excellent temperature resistance.
- ALICHEM provides a high resistance to chemical cleaning and disinfection products used in food sanitation processes.
- Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP). The MTG production cycle is free from animal derived ingredients, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).

TEMPERATURE RANGE

- From -40°C to +120°C.

STERILIZATION

- Sterilization up to +140°C for max. 30 minutes.
- In case of long lasting sterilizations we suggest to use the model with vulcanized couplings at the ends.

MARKING

ALICHEM BfR FDA DM 21/03/73 MADE IN ITALY

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure BAR	Burst pressure BAR	Vacuum BAR	Min. bending radius mm	Approx. weight kg/m	Max. length m
19	31	6.0	15	45	-0.5	120	0.57	40
25	37	6.0	15	45	-0.5	150	0.71	40
32	48	8.0	15	45	-0.5	250	1.16	40
40	60	10.0	15	45	-0.4	290	1.81	40
50	70	10.0	15	45	-0.4	400	2.18	40
63.5	87.5	12.0	15	45	-0.4	520	3.30	40

Other sizes and colours are available upon request. Please contact our Sales Department.
Above technical data refer to application at room temperature (+20°C).

ADI FREE · PHTHALATES FREE · FDA FOOD QUALITY · DM 21/03/73 · BfR FOOD QUALITY · LEBENSMITTEL-FÜR LEBENSMITTEL RAL E43

Cod. IT-A00144

UPDATED: 03/17
Rev: 000