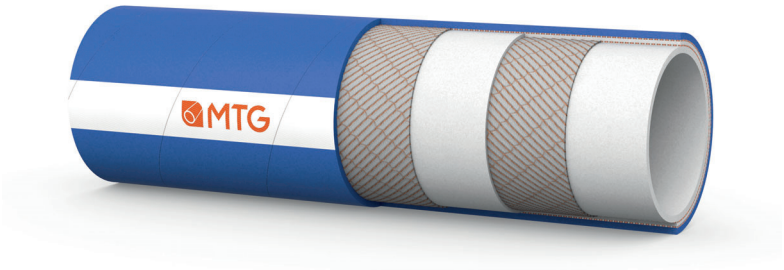
ALICHEM/BLUE

EN ISO 9001:2015
No. : Q-3353-24
EN ISO 45001:2018
No. : 20152240011742
EN ISO 14001:2015
No. : 20051240011741

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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 140BI), light colour, odourless and tasteless, mirror-smooth.
- Compliance: FDA Standards, 3A, 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

MTG ALICHEM 3A DM FDA BfR 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).
MTG reserves the rights to implement changes in product specifications without notice and as may be deemed appropriate by the Company for any technical or commercial reason.

3A SANITARY STANDARD · ADI FREE · PHTHALATES FREE · FDA FOOD QUALITY · DM 21/03/73 · BfR FOOD QUALITY

Cod. IT-A00144
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Rev: 001