DRINKS/SPL/10

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

- Food quality hose designed for conveying high quality alcoholic beverages (such as beer, cider, wine and spirits with an alcohol content up to 50%) and soft drinks.
- Suction and delivery hose.

CONSTRUCTION

TUBE
- BIIR rubber (code 90FDA), light colour, food quality, odourless, tasteless, mirror smooth.
- Compliance: FDA Standards, 3A, D.M. 21/03/73 and following amendments.

REINFORCEMENT
- Plies of synthetic cord.
- Embedded steel helix wire.

COVER
- EPDM based rubber, red colour, resistant to abrasion and ozone, weatherproof, smooth (cloth finish).

SAFETY FACTOR

- ≥ 3 times working pressure.

MAIN BENEFITS

- The inner tube is free from plasticizers, phthalates and animal derived ingredients, thus reducing the risk of bacterial growth and contamination of the product conveyed.
- The composition of the hose cover ensures excellent resistance to aging.
- The hose complies with the Regulations 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 according to the current European Regulation EC 1907/2006 (REACH).

TEMPERATURE RANGE

- From -40°C to +120°C.

STERILIZATION

- Sterilization up to +130°C for max. 30 minutes.
- For longer sterilizations you should use the version with vulcanized fittings at the ends.

MARKING

MTG® DRINKS 3A 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	Min. bending radius mm	Vacuum BAR	Approx. weight kg/m	Max. length m
19	31	6	10	30	80	-0.9	0.60	40
25	37	6	10	30	120	-0.9	0.74	40
25	38	6.5	10	30	120	-0.9	0.82	40
32	44	6	10	30	150	-0.9	0.90	40
32	45	6.5	10	30	150	-0.9	1.00	40
38	51	6.5	10	30	200	-0.9	1.25	40
38	52	7	10	30	200	-0.9	1.38	40
50	66	8	10	30	250	-0.9	1.95	40
51	66	7.5	10	30	250	-0.9	1.80	40
63.5	79.5	8	10	30	360	-0.9	2.60	40
63.5	80.5	8.5	10	30	360	-0.9	2.70	40
75	91	8	10	30	450	-0.9	3.18	40
76	92	8	10	30	450	-0.9	3.23	40
100	116	8	10	30	600	-0.9	3.90	40
100	118	9	10	30	600	-0.9	4.60	40
102	118	8	10	30	600	-0.9	4.00	40
102	120	9	10	30	600	-0.9	4.70	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).

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

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