MTG-SLIDEFLEX/BR-GF

FOOD INDUSTRY

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

- Flexible hose specifically designed for conveying beer, cider, high quality wines and soft drinks.
- Suction and delivery hose.

CONSTRUCTION

TUBE

- BIIR rubber (code 90 FDA), light colour, food quality, odourless, tasteless, mirror-smooth.
- Compliance: 3-A Sanitary Standards n.18-03-Class II, FDA Standards, D.M. 21/03/73 and following amendments.

REINFORCEMENT

- Plies of synthetic cord and built-in steel helix wires.

COVER

- Low friction thermoplastic polymer. Red colour. Wide corrugated, glossy finish.
- Abrasion, ozone and weather resistant. It withstands the contact with a wide range of detergents that can be used for the cleaning and sanitization of the outer surface of the hose.

SAFETY FACTOR

- ≥ 3 times working pressure.

MAIN BENEFITS

- The special cover, with a low coefficient of friction, allows an easy sliding over the working surfaces.
- The glossy finish thermoplastic cover is easy to clean: this enables an effective cleaning and sanitization of the outer surface of the hose in order to reduce the spread of bacterial and viral loads in the work environment.
- Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP).
- The MTG production cycle does not use animal derivatives, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).
- Non-plasticized inner tube.

TEMPERATURE RANGE

- From -40°C to +120°C, depending on the fluids conveyed and on use.
- Sterilization up to +130°C for max. 30 minutes.

MARKING

MTG SLIDEFLEX 3A FDA DM ADI PHTHALATES FREE PLASTICISERS FREE TUBE 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
25	37	6.0	10	30	75	-0.9	0.71	40
38	51	6.5	10	30	120	-0.9	1.22	40
51	66	7.5	10	30	150	-0.9	1.86	40
63.5	79.5	8.0	10	30	195	-0.9	2.35	40
76	92	8.0	10	30	230	-0.9	3.00	40
76	93	8.5	10	30	230	-0.9	3.10	40
102	119	8.5	10	30	300	-0.9	4.00	40

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

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

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