



## APPLICATION

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

## CONSTRUCTION

### TUBE

- BIR 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

- $\geq 3$  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 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).



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