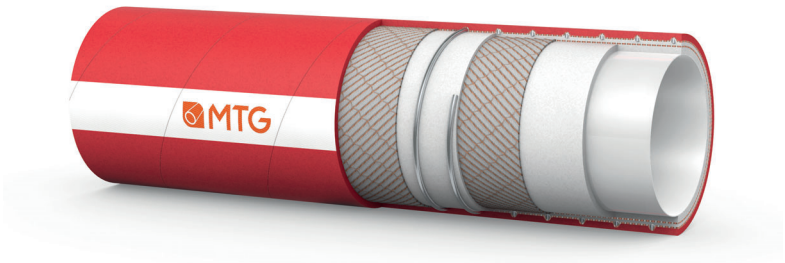
MTG BREWART/SD-PLUS

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 hose specifically designed to meet the demanding requirements of the beer processing industry.
- It is suitable for conveying high quality raw, pasteurized and organic beer, alcoholic beverages (alcohol content limit at room temperature: 96%), soft drinks and wine.
- It is also suitable for conveying fatty liquid foodstuffs.
- Suction and delivery hose.

CONSTRUCTION

TUBE
- UHMWPE (Ultra High Molecular Weight Polyethylene), light colour, food grade, odourless and tasteless, mirror smooth.
- It complies with FDA Standards, D.M. 21/03/73 and following amendments, Reg. EU 10/2011.

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

COVER
- CR rubber, red colour, resistant to abrasion, ozone and weather, smooth, cloth finish.

MAIN BENEFITS

- The very strong structure makes it perfect for loading and unloading operations in breweries.
- The composition of the cover ensures utmost resistance to aging.
- 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).
- Non-plasticized hose.

SAFETY FACTOR

- ≥ 3 times working pressure.

TEMPERATURE RANGE

- From -30°C to +90°C.

STERILIZATION

- Sterilization up to +130°C for max. 30 minutes.

MARKING

MTG BREWART PLUS ADI FREE · PHTHALATES FREE · PLASTICISERS FREE · FDA · DM 21/03/73 · EU 10/2011 · 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
25	38	6.50	16	48	-0.9	150	0.95	40
32	45	6.50	16	48	-0.9	210	1.15	40
38	52	7.00	16	48	-0.9	250	1.49	40
40	54	7.00	16	48	-0.9	250	1.56	40
50	66	8.00	16	48	-0.9	400	2.12	40
51	67	8.00	16	48	-0.9	400	2.15	40
63.5	82	9.25	16	48	-0.9	520	3.10	40
75	94	9.50	16	48	-0.9	600	3.75	40
76	95	9.50	16	48	-0.9	600	3.78	40
100	123	11.50	16	48	-0.9	800	6.20	40
102	125	11.50	16	48	-0.9	800	6.25	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).

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Cod. IT-B00041
UPDATED: 02/21
Rev: 001