



APPLICATION

- Food quality rubber hose, specifically designed for cleaning operations with saturated steam (up to +164°C) and hot water washdown services.
- Normally used in dairy industries, creameries and food processing facilities for safe operations during cleaning processes with hot water and steam.
- Delivery hose.

CONSTRUCTION

TUBE

- EPDM rubber (Code 140 BI), light colour, mirror-smooth.
- Complying with FDA standards, D.M. 21/03/73 and following amendments.

REINFORCEMENTS

- Plies of synthetic cord.

COVER

- EPDM rubber, blue colour, smooth, abrasion and weather resistant, cloth finish. Resistant to traces of animal and vegetable fats.

SAFETY FACTOR

- Working pressure at +95°C: 20 bar; Safety factor ≥ 3.
- Working pressure at +164°C: 6 bar; Safety factor ≥ 10.

MAIN BENEFITS

- The inner liner, specifically designed for conveying hot water and steam (up to +164°C), allows safe cleaning and disinfection process.
- The cover provides good heat-resistance and withstands incidental contact with animal and vegetable fats.
- 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 +164°C.

MARKING



NOTE

- Version complying with BfR standards available upon request (reference: Vapore/6-BBL).
- If required, all our products may be supplied in 'TXI' version (embedded stainless steel wire braids).

TECHNICAL SPECIFICATIONS

DIMENSIONAL TOLLERANCE: Inner Diameter - Outer Diameter - Length: ISO 1307

Internal diameter [mm]	Outer Diameter [mm]	Wall Thickness [mm]	Working Pressure at +164°C [bar]	Working Pressure at +95°C [bar]	Vacuum [bar]	Min. Bending Radius [mm]	Approx. Weight [kg/m]	Max Length [m]
10	20	5.0	6	20	-	75	0.27	40
13	23	5.0	6	20	-	100	0.32	40
16	28	6.0	6	20	-	120	0.48	40
19	31	6.0	6	20	-	160	0.54	40
25	39	7.0	6	20	-	200	0.82	40
32	46	7.0	6	20	-	260	1.04	40
38	54	8.0	6	20	-	300	1.40	40
50	67	8.5	6	20	-	380	1.76	40

Chemical resistance acc. to MTG Chemical Resistance Chart. Above technical data are based on application at room temperature (+20°C).

Other sizes are available on request.