



MTG WASH WAY



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Rev: 000



APPLICATION

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

MAIN BENEFITS

- The in-liner specifically compounded to convey hot water and steam (up to +164°C) allows safe disinfection and cleaning procedures.
- The outer layer exhibits good heat-resistance and also withstands accidental contact with animal and vegetable fats.

CONSTRUCTION

TUBE

- EPDM rubber (140BI), clear colour, food quality, smooth, mirror-like.
- Complies with FDA Standards and Italian D.M. 21/03/73 and following amendments.

REINFORCEMENTS

- Plies of synthetic cord.

COVER

- EPDM rubber, red colour, abrasion and weather resistant, smooth, cloth finish.

MARKING



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TEMPERATURE RANGE

- From -40°C up to +164°C.

SAFETY FACTOR

- At +95°C WP 20 bar - Burst pressure 3 times W.P.
- At +164°C WP 6 bar - Burst pressure 10 times W.P.

应用范围

- 食品级橡胶软管，适用于进行温度达164°C的短时蒸汽消毒或热水清洗。
- 广泛用于确保乳制品行业或食品加工厂热水及蒸汽清洁过程中的安全作业。
- 输送用软管。

显著特性

- 内管特别设计，用于传送热水和温度达164°C的蒸汽，确保消毒和清洁过程中的安全性。
- 软管表层具有良好的耐热性，可抵抗意外接触动植物油类产品。

软管结构

内管

- EPDM橡胶（三元乙丙，140BI），白色，食品级，平滑，镜面光滑
- 符合 FDA 标准；通过意大利D.M.21/03/73食品级认证

加强层结构

- 多层合成纤维

表层

- EPDM橡胶（三元乙丙），红色，抗磨损，耐大气侵蚀，平滑，布状表面

标签



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使用温度范围

- 40°C 至 +164°C

安全系数

- 在温度95°C时工作压力为20 bar - 爆破压力: 3倍工作压力
- 在温度164°C时工作压力为6 bar - 爆破压力: 10倍工作压力

DIMENSIONAL TOLERANCES / 尺寸公差

I.D./内径: ISO 1307- Wall thickness/壁厚: DIN 7715 T4 S2 - Length/长度: ISO 1307

INTERNAL DIAMETER [mm] 内径 [mm]	WALL THICKNESS [mm] 壁厚 [mm]	WORKING PRESSURE [bar]/工作压力 [bar] At +164°C/温度164°C At +95°C/温度95°C		VACUUM [bar] 真空度 [bar]	MIN BENDING RADIUS [mm] 最小弯曲半径 [mm]	THEORETICAL WEIGHT [Kg/m] 重量 [Kg/m]	LENGTH MAX [m] 每卷长度 [m]
10	5.0	6	20	---	75	0.27	40
13	6.0 *	6	20	---	100	0.41	40
16	6.0	6	20	---	120	0.49	40
19	6.0	6	20	---	160	0.55	40
19	7.0 *	6	20	---	160	0.68	40
25	6.0	6	20	---	200	0.68	40
25	7.5 *	6	20	---	200	0.88	40
32	8.0	6	20	---	260	1.20	40
38	8.5 *	6	20	---	300	1.48	40
50	9.0	6	20	---	380	1.90	40

(*) suitable for safety clamps DIN 2826 upon demand / 可提供符合DIN 2826规范的安全卡箍

Other sizes and colours available upon request. Please get in contact with our Commercial Dept.

Above technical data refer to application at room temperature (+20°C).

根据客户的要求，我公司也提供更多内径和颜色，请联系我们的技术部。所有技术参数以室温 20°C为测试基准。

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