



DATED: 01/11
Rev: 000



APPLICATION

- Universal hose specifically designed to convey a wide variety of pharmaceutical, cosmetic and food products within the pharma-cosmetic, biotech and food industries.
- Ideal solution for processing industries demanding utmost safety during the transfer of high purity fluids. For suction and delivery purposes.

MAIN BENEFITS

- The ultra-smooth fluorinated in-liner provides utmost impermeability, thus preventing any potential risks of contamination (no leaching into the conveyed product).
- It offers superior resistance to chemicals, high temperatures and mechanical stress. The non-toxic outer surface maintains the working environment clean and safe.

CONSTRUCTION

TUBE

- MFA (Perfluoroalkoxy Polymer, MFA), white colour, fully fluorinated, smooth, mirror-like.
- Complies with USP Class VI, UNI EN ISO 10993, FDA Standards, Italian D.M. 21/03/73 and following amendments.

REINFORCEMENTS

- High strength plies of synthetic cord and embedded steel wire helix.
- Two copper wires to ensure the dissipation of static electricity.

COVER

- EPDM rubber, white colour, smooth, food grade, abrasion, ozone and weather resistant, cloth finish.

MARKING



TEMPERATURE RANGE

- -40°C +170°C depending on the media conveyed.

SAFETY FACTOR

- ≥ 3 times working pressure.

应用范围

- 通用型软管，特别设计用于制药、化妆品、生物技术、食品等工业中输送多种药品、化妆品和食品。
- 可吸入和输送用软管，在输送高纯度流体时能确保操作安全。

显著特性

- 超级平滑的氟化内管能确保最大程度的不渗透性，绝对不会使产品发生接触性污染。
- 拥有卓越的耐化学品腐蚀、耐高温和机械应力的特性。无毒性表层保持工作环境的清洁与安全。

软管结构

内管

- MFA (医药用全氟化聚合物, MFA), 全氟化处理, 白色, 平滑, 镜面光滑
- 通过 USP Class VI, UNI EN ISO 10993, 意大利D.M.21/03/73 食品级认证; 符合FDA标准

加强层结构

- 高强度多层合成纤维, 植入螺旋型金属钢线
- 植入双股铜导线以确保静电的消散

表层

- EPDM橡胶 (三元乙丙), 白色, 平滑, 食品级, 抗磨损, 耐臭氧, 耐大气侵蚀, 布状表面

标签



使用温度范围

- -40°C 至+170°C - 取决于输送产品

安全系数

- ≥ 3 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]	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]
13	6.0	10	-0.9	60	0.55	20
19	6.0	10	-0.9	90	0.72	20
25	6.0	10	-0.9	140	0.89	20
32	6.5	10	-0.9	200	1.20	20
38	6.5	10	-0.9	250	1.47	20
51	7.25	10	-0.9	300	2.08	20
63.5	8.0	10	-0.9	380	3.00	20
76	8.0	10	-0.9	500	3.48	20
100	8.0	10	-0.9	550	4.80	20

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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