



HOT ALICHEM/SPL/10-BLUE



DATED: 05/14
Rev: 003

APPLICATION

- Latest generation of beverage hose suitable to handle a wide spectrum of liquid foodstuff such as wine, fruit juice, tomato juice, beer, soft drinks and mineral water.
- For suction and delivery purposes.

MAIN BENEFITS

- The heat resistant carcass of HOT-ALICHEM/SPL/10-BLUE makes it an ideal solution when temperature capacity in use and prolonged sterilisations sessions are required. *
- The composition of its inner liner exhibits high resistance to medium concentration acids and bases.
- HOT-ALICHEM/SPL/10-BLUE withstands all commercial cleaning and disinfection processes used in the food industry.

CONSTRUCTION

TUBE

- High-grade EPDM rubber (58BI), clear colour, odourless and tasteless, mirror-like, smooth.
- Complying with FDA standards, with BfR Recommendations (German food legislation) Cat.II and with D.M. 21/03/73 and following amendments.

REINFORCEMENT

- Heat resistant plies of synthetic cord.
- Embedded steel helix wire.

COVER

- Synthetic rubber, blue colour, smooth, abrasion and weather resistant, cloth finish.

MARKING

**HOT ALICHEM**

TEMPERATURE RANGE

- From -40°C to +120°C.
- Peaks up to +150°C for sterilisation, for a maximum of 30 minutes.

SAFETY FACTOR

≥ 3 times working pressure.

应用范围

- 最新一代输送饮料用软管，广泛应用于处理液体类诸如酒，果汁，番茄酱，啤酒，软性饮料以及矿泉水。
- 适用于吸入和输送应用。

显著特性

- 具有优良的耐热性能，尤其是高温和长时间蒸汽灭菌作业应用中理想的解决方案。
- 内管材质可耐一定浓度的酸碱性介质
- 软管可应用于食品行业通常采用的各种清洗和消毒过程作业。

软管结构

内管

- 高品质三元乙丙橡胶 (58BI)，白色，无臭，无味，镜面光滑
- 符合美国FDA、德国BfR和意大利D.M. 21/03/73食品级标准
- 加强层结构
- 良好耐热性的多层合成纤维
- 植入螺旋形钢丝

表层

- 合成橡胶，蓝色，光滑，耐磨，耐大气侵蚀，布状表面

标签

**HOT ALICHEM**

温度范围

- 从-40°C 到+120°C
- 可进行不超过30分钟达150°C蒸汽消毒
- 安全系数
- 不小于3倍的工作压力

DIMENSIONAL TOLERANCES : 尺寸公差

I.D.: 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	10	-0.9	70	0.48	40
16	6	10	-0.9	80	0.55	40
19	6	10	-0.9	100	0.62	40
25	6	10	-0.9	140	0.80	40
32	6	10	-0.9	180	0.96	40
38	6.5	10	-0.9	230	1.37	40
50	8	10	-0.9	290	1.80	40
65	8	10	-0.9	390	2.65	40
75	8	10	-0.9	450	3.10	40
100	9	10	-0.9	600	4.80	40

(*) 若是长时间的灭菌消毒作业，我们建议软管两端组装硫化接头。

(*) In case of prolonged sterilisation sessions we recommend to use a complete assembly with vulcanised couplings at both ends.

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20°C为测试基准。

Other sizes and colours available upon request. Please get in contact with our Technical Dept. Above technical data refer to application at room temperature (+20°C).

SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



DATED: 01/11
Rev: 000



APPLICATION

- Premium quality beverage hose specifically engineered for handling a wide spectrum of soft and alcoholic drinks and other liquid foodstuffs such as beer, juice and potable water.
- Normally used in breweries, wineries and in beverage industries in general, during processing and transfer operations.
- For suction and delivery purposes.

MAIN BENEFITS

- The composition of the in-liner rubber compound specifically formulated to be fully odourless and tasteless ensures high impermeability of the tube to the media conveyed.
- The composition of its rubber cover exhibits a good resistance against chemical cleaning products and grants utmost resistance to weather and ageing.

CONSTRUCTION

TUBE

- BIIR rubber (90TR), clear colour, fully odourless and tasteless, smooth, mirror-like.
- Complies with FDA Standards and Italian D.M. 21/03/73 and following amendments.

REINFORCEMENTS

- High strength synthetic textile plies.
- Embedded steel wire helix.

COVER

- Synthetic rubber, orange colour, resistant to abrasion, weather, ageing, smooth, cloth finish.

MARKING



TEMPERATURE RANGE

- From -40°C up to +120°C.
- Peaks up to +130°C for sterilisation, for a maximum of 30 minutes.

SAFETY FACTOR

- ≥ 3 times working pressure.

应用范围

- 高级饮料用软管，特别适用于运送各种软饮料和酒精饮品，以及其他液体饮料如啤酒，果汁和饮用水。
- 广泛应用于啤酒厂、葡萄酒厂和饮料厂。
- 适用于吸入和输送应用。

显著特性

- 完全无臭味、无味道的内管，确保最大程度的不渗透性，不会对输送产品发生接触性污染。
- 橡胶软管表层能抵抗普通清洁剂。拥有良好的耐大气侵蚀和高耐老化特性。

软管结构

内管

- BIIR橡胶 (90TR)，白色，无臭味，无味道，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

- 高强度多层合成纤维
- 植入螺旋型金属钢线

表层

- 合成橡胶，橙色，抗磨损，耐大气侵蚀，耐老化，平滑，布状表面

标签



使用温度范围

- -40°C 至 +120°C
- 可进行不超过30分钟温度达130 °C蒸气消毒

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	5.5	10	-0.9	50	0.43	40
19	6.0	10	-0.9	70	0.62	40
25	6.0	10	-0.9	100	0.75	40
32	6.0	10	-0.9	130	1.00	40
38	6.5	10	-0.9	160	1.24	40
50	8.0	10	-0.9	230	2.10	40
63.5	8.0	10	-0.9	300	2.72	40
75	8.0	10	-0.9	400	3.10	40
100	9.0	10	-0.9	540	4.60	40

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。

SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



APPLICATION

- Premium milk and dairy rubber hose specifically designed to convey milk and derivatives and liquid fatty foodstuffs in general. For suction and delivery purposes.
- Ideal solution in dairies, edible oil mills, cheese productions and food industries in general where the resistance to demanding applications together with flexibility in use are required.

MAIN BENEFITS

- The special structure totally free from plasticisers and animal derivatives reduces any potential risks of bacteria proliferation and cross contamination of the media conveyed.
- The composition of its rubber cover exhibits a good resistance against chemical cleaning products and grants utmost resistance to weather and ageing.

CONSTRUCTION

TUBE

- NBR rubber (NAB90), clear colour, food quality, odourless and tasteless, smooth, mirror-like.
- Complies with FDA Standards, BfR (German Legislation) and Italian D.M. 21/03/73 and following amendments.

REINFORCEMENTS

- Synthetic textile plies, embedded steel wire helix.

COVER

- Synthetic rubber, blue colour, resistant to abrasion, weather, ageing; smooth, cloth finish.

MARKING



MTG MILK WAY

the Value of Innovation

TEMPERATURE RANGE

- From -20°C up to +90°C.
- Peaks up to +130°C for sterilisation, for a maximum of 30 minutes.

SAFETY FACTOR

- ≥ 3 times working pressure.

应用范围

- 高品质乳品及牛奶用橡胶软管，适用于吸入和输送牛奶、其副产品及脂肪性流体。
- 广泛应用于乳品厂、食用油厂、奶酪厂或其他食品厂。特别适用于需要极好的弯曲性能和大量需求环境下的应用。

显著特性

- 无增塑剂、无动物衍生的内管，防止细菌扩散，并确保对输送产品不会发生接触性污染。
- 软管表层合成材料能抵抗普通清洁剂，拥有良好的耐大气侵蚀和耐老化性能。

软管结构

内管

- NBR橡胶 (丁纳橡胶, NAB90), 白色, 食品级, 无臭味, 无味道, 平滑, 镜面光滑
- 符合 FDA 标准; 通过德国 BfR 和意大利 D.M. 21/03/73 认证

加强层结构

- 高强度多层合成纤维
- 植入螺旋型金属钢线

表层

- 合成橡胶, 蓝色, 抗磨损, 耐大气侵蚀, 耐老化, 平滑, 布状表面

标签



MTG MILK WAY

the Value of Innovation

使用温度范围

- -20°C 至 +90°C
- 可进行不超过30分钟温度达130 °C 蒸气消毒

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	5.5	10	-0.9	50	0.45	40
19	6.0	10	-0.9	80	0.65	40
25	6.0	10	-0.9	120	0.81	40
32	6.0	10	-0.9	150	1.04	40
38	6.5	10	-0.9	200	1.30	40
50	8.0	10	-0.9	250	2.20	40
63.5	8.0	10	-0.9	350	2.75	40
75	8.0	10	-0.9	450	3.20	40
100	9.0	10	-0.9	600	4.80	40

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。

SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫, 进入手机旺铺



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。

SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫, 进入手机旺铺



DATED: 01/11
Rev: 000



Non
pigmented
SILICONE

HIGH PURITY
acc. to
USP Class VI
Validation

APPLICATION

- Silicone suction and delivery hose designed for handling high purity fluids and cosmetic products. Designed for heavy-duty application.
- Normally used in food, pharmaceutical and cosmetic processes; particularly suitable under vacuum conditions where good mechanical resistance is required.

MAIN BENEFITS

- "Double benefit" hygienic hose: the advanced non-pigmented silicone carcass combines maximised purity with a superior mechanical strength.
- The accurate selection of high-purity ingredients, specific production as well as stock procedures ensure the fulfillment of Pharma grade standards acc. to USP Class VI.

CONSTRUCTION

TUBE

- Translucent silicone rubber (Silicone), clear color, odour and taste-free, smooth, mirror-like finish.
- Complies with USP Class VI, EU Pharmacopeia (3.1.9), UNI EN ISO 10993, FDA Standards, Italian D.M. 21/03/73 and following amendments.

REINFORCEMENTS

- High strength synthetic textile plies.
- Embedded steel wire helix in SS AISI 304.

COVER

- Translucent silicone rubber (Silicone), clear color, odour and taste-free, smooth, glossy finish.

MARKING

MTG SILIK WAY the Value of Innovation

TEMPERATURE RANGE

- From -60°C up to +200°C.
- Sterilisation with steam at +135°C, at 3.5 bar for max 90 min.
- Sterilisation with hot air at +200°C, for max 30 min.

SAFETY FACTOR

- ≥ 3 times working pressure.

应用范围

- 可吸入和输送用硅胶软管，用于输送高纯度液体和化妆品；重型应用设计。
- 广泛应用于食品、药品和化妆品工业；适用于在真空条件下需要大幅减少弯曲半径的应用。

显著特性

- 此卫生软管有两个主要特点：领先的无颜料硅胶内管确保输送产品的纯度；软管结构保证优越的机械强度。
- 高纯材料，高科技和先进的库存管理方式确保软管符合美国USP Class VI药品等级标准。

软管结构

内管

- 硅胶 (Silicone)，半透明，白色，无臭味，无味道，平滑，镜面光滑
- 通过 USP Class VI，EU Pharmacopeia (3.1.9) 认证，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AISI 304螺旋型不锈钢线

表层

- 硅胶 (Silicone)，半透明，白色，无臭味，无味道，平滑，光滑表面

标签

MTG SILIK WAY the Value of Innovation

使用温度范围

- 60°C 至 +200°C
- 可进行不超过90 分钟温度达135°C蒸汽消毒，压力为3.5 bar
- 可进行不超过30 分钟温度达200°C热风消毒

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]
10	6.0	12	-0.9	50	0.44	20
13	6.0	11	-0.9	52	0.50	20
16	6.5	10	-0.9	60	0.57	20
19	6.5	10	-0.9	66	0.73	20
25	6.5	9	-0.9	86	0.92	20
32	6.5	8	-0.9	110	1.10	20
38	7.0	7	-0.9	130	1.40	20
51	7.0	6	-0.9	200	1.80	20
63.5	7.0	5	-0.9	250	2.41	20
76	7.0	4	-0.9	350	2.82	20

(*) At a temperature of +100°C the W.P. decreases by 20% / 在温度100°C时，工作压力下降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。

SHARRY Machinery (Shanghai) Co.,Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



DATED: 01/11
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



MTG WASH WAY

the Value of Innovation

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



MTG WASH WAY

the Value of Innovation

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。

SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



DATED: 01/11
Rev: 000

APPLICATION

- Versatile suction and delivery hose specifically designed to convey a wide range of pharmaceutical, chemical and alimentary products.
- Version according to EN 12115 Standards.

MAIN BENEFITS

- Special UPE in-liner precisely designed to withstand contact with manifold aggressive chemicals.

CONSTRUCTION

TUBE

- UPE, clear colour, smooth, conductive through a black UPE helix stripe, food grade.
- Complies with FDA Standards and Italian D.M. 21/03/73 and following amendments.

REINFORCEMENTS

- Plies of high strength synthetic cord.
- Embedded steel wire helix.
- Copper wires (upon demand).

COVER

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

MARKING



TEMPERATURE RANGE

- -35°C +100°C.
- Peaks up to +130°C for sterilisation, for a maximum of 30 minutes.

SAFETY FACTOR

- ≥ 4 times W.P. up to ID 75 mm
- ≥ 3 times W.P. above ID 75 mm.

应用范围

- 通用型可吸入输送用软管，广泛用于输送多种化学品、药品及食品。
- 符合EN 12115标准。

显著特性

- UPE(超高分子多聚乙烯)内管特别适用于处理高腐蚀性化学品。

软管结构

内管

- UPE(超高分子多聚乙烯), 白色, 平滑, 黑色UPE螺旋导电条纹穿过内壁, 食品级
- 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

- 高强度多层合成纤维
- 植入螺旋型金属钢线
- 按用户要求提供铜导线

表层

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

标签



使用温度范围

- -35°C 至+100°C
- 可进行不超过30分钟温度达130°C蒸气消毒

安全系数

- ≥ 4 倍工作压力 (内径75mm以下)
- ≥ 3 倍工作压力 (内径75mm以上)

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]
19	6.0	16	-0.9	125	0.67	40
25	6.0	16	-0.9	150	0.84	40
32	6.0	16	-0.9	175	1.00	40
38	6.5	16	-0.9	225	1.37	40
50	8.0	16	-0.9	275	2.10	40
63.5	8.0	16	-0.9	300	2.70	40
75	8.0	16	-0.9	350	3.30	40
100	9.0	16	-0.9	450	4.90	40

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。

SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫, 进入手机旺铺

FULL Ω



APPLICATION

- Universal hose specifically conceived for the transfer of manifold chemical aggressive products.
- Tested for explosive areas by the IMQ Institute.

MAIN BENEFITS

- Extra safety: it dissipates the electrostatic currents both superficially and through the hose wall ($R < 10^5 \Omega$).

CONSTRUCTION

TUBE

- UPE, black colour, smooth, antistatic ($R < 10^5 \Omega$).
- Complies with EN 12115 and EN 50014/IEC 60079-0 norms.

REINFORCEMENTS

- Plies of high strength synthetic cord;
- Embedded steel wire helix;
- Copper wires (upon demand);

COVER

- EPDM rubber, antistatic ($R < 10^5 \Omega$), abrasion, ozone and weather resistant, smooth, cloth finish.

MARKING



TEMPERATURE RANGE

- -35°C to $+100^\circ\text{C}$.
- Peaks up to $+130^\circ\text{C}$ for sterilisation, for a maximum of 30 minutes.

SAFETY FACTOR

- ≥ 4 times W.P. up to ID 75 mm
- ≥ 3 times W.P. above ID 75 mm.

应用范围

- 通用型软管广泛用于处理多种高腐蚀性的化学品。
- 通过IMQ认证机构易爆环境应用测试。

显著特性

- 额外保护：多层合成纤维和软管外壁确保静电的消散（电阻： $R < 10^5 \Omega$ ）。

软管结构

内管

- UPE (超高分子多聚乙烯)，黑色，平滑，抗静电 ($R < 10^5 \Omega$)
- 符合EN 12115、EN 50014/IEC 60079-0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
- 按用户要求提供铜导线

表層

- EPDM橡胶 (三元乙丙)，抗静电 ($R < 10^5 \Omega$)，抗磨损，耐臭氧，耐大气侵蚀，平滑，布状表面

标签



使用温度范围

- -35°C 至 $+100^\circ\text{C}$
- 可进行不超过30分钟温度达 130°C 蒸气消毒

安全系数

- ≥ 4 倍工作压力 (内径75mm以下)
- ≥ 3 倍工作压力 (内径75mm以上)

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]
19	6.0	16	-0.9	125	0.60	40
25	6.0	16	-0.9	150	0.80	40
32	6.0	16	-0.9	175	1.00	40
38	6.5	16	-0.9	225	1.30	40
50	8.0	16	-0.9	275	2.00	40
63.5	8.0	16	-0.9	300	2.70	40
75	8.0	16	-0.9	350	3.00	40
100	9.0	16	-0.9	450	4.90	40

Other sizes and colours available upon request. Please get in contact with our Commercial Dept.
Above technical data refer to application at room temperature ($+20^\circ\text{C}$).

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。

SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫，进入手机旺铺



UPDATED: 05/2014
Rev: 004

APPLICATION

- Universal hose "Full Ohm", designed to handle cosmetic, pharmaceutical and highly flammable chemical products in working areas requiring utmost safety.
- Execution complying with EN 12115: 2011.
- Engineered to ensure dissipation of electrostatic currents not only on the surface, but also through the hose wall: **electrical resistance through the hose wall: $R < 10^9 \Omega$** .

MAIN BENEFITS

- The perfluorinated inner liner ensures utmost chemical and temperature resistance, an excellent impermeability and absolutely hygienic and contamination-free delivery of the fluid.
- The marble finish cover, totally smooth and easily washable with any cleaning processes, withstands incidental contact even with aggressive chemicals conveyed in the hose.
- Hose in accordance with EC 1935/2004 and 2023/2006/EC (GMP). The MTG production cycle is free from animal derivatives, phthalates, adipates and materials subject to restrictions acc. to EC 1907/2006 (REACH).

CONSTRUCTION

TUBE

- PFA (Perfluoroalkoxy Polymer, code PFA), fully fluorinated, mirror-smooth, black colour, **antistatic ($R < 10^6 \Omega$)**, patented.
- Compliance: USP Class VI, FDA Standards, UNI EN ISO 10993, Regulation (EU) n. 10/2011.

REINFORCEMENT

- High strength plies of synthetic cord, embedded steel helix wire and built-in copper wires.

COVER

- **Marble** finish (UPE), black and white colour, **patented**, smooth; it resists to abrasion, ozone and weather. The special cloth finish with a low friction rate complies with FDA, it is odourless and tasteless and does not stain the contact surfaces.
- Electrical resistance $R < 10^6 \Omega$.

MARKING



- Embossed tape according to EN 12115: 2011, lengthwise.

ELECTRICAL PROPERTIES - identification symbol: M/T

- Version without built-in copper wires is available upon request; identification symbol: Ω/T .

TEMPERATURE RANGE

- In accordance with EN 12115: 2011.

SAFETY FACTOR

- ≥ 4 times working pressure.
- Not autoclavable.

NB: We suggest you to follow the instructions mentioned in the MTG "Use and maintenance guide for PFA/MFA hoses".

SIZE TOLERANCES/尺寸公差

"Internal Diameter/内径: EN12115-External Diameter/外径: EN12115"-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	135	0.55	20
19	6.0	10	-0,9	188	0.72	20
25	6.0	10	-0,9	225	0.89	20
32	6.5	10	-0,9	262	1.16	20
38	6.5	10	-0,9	338	1.47	20
51	7.25	10	-0,9	412	2.08	20
63.5	8.0	10	-0,9	450	2.80	20
76	8.0	10	-0,9	525	3.48	20

(*) In case of dynamic application please contact our Technical Dept.

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

Other sizes and colours are available upon request. Please contact our Sales Department.

(*)若是动态运用, 请联系我们技术部。

上述参数为室温20度为测试基准。

根据客户的要求, 可提供其他规格和颜色

SHARRY Machinery (Shanghai) Co., Ltd.

Web: www.sharry-sh.com

Tel: +86-21-64881886 / 13761943624

Mail: wangfeng858@163.com



扫一扫, 进入手机旺铺

应用范围

- 通用型全导电软管, 特适用于化妆品, 制药和易燃易爆化工行业, 特别针对于要求最大的安全操作性的工作区域
- 符合EN12115:2011欧盟工业标准
- 软管设计不但能够确保表层静电的消散, 而且电流能迅速通过管壁消散 ($R < 10^9 \Omega$)

显著特性

- 全氟化内管能确保最大程度化学稳定性, 耐温性, 优良的不渗透性, 卫生等级极高, 绝对不会使输送的流体介质产生污染。
- 大理石表面花纹处理, 极度光滑, 可适用于任何清洗作业, 可承受输送管中意外泄露的强腐蚀性化学品。
- 软管符合EC1935/2004和2023/2006/EC标准 (GMP), 参照遵守EC1907/2006标准, MTG产品保证不含任何动物衍生物, 邻苯二甲酸酯, 己二酸酯以及EC1907/2006规定的受限物质。

软管结构

内管

- PFA (全氟化聚合物, PFA), 全氟化处理, 镜面光滑, 黑色, 抗静电 ($R < 10^9 \Omega$), 专利产品。
- 通过USP Class VI, FDA, UNI EN ISO 10993, 符合EU 10/2011

加强层结构

- 高强度多层合成纤维, 植入螺旋形金属钢线, 内置金属铜线

表层

- 大理石花纹表面处理 (超高分子多聚乙烯), 专利技术产品, 光滑, 耐磨, 耐大气侵蚀, 特别设计的布状表面符合FDA标准, 无臭, 无味且表面无污渍残留
- 抗静电性能 $R < 10^6 \Omega$

标签



- 根据EN 12115:2011的规定, 众向打码贴标
- 抗静电性能识别标志: **M/T**
- 可根据要求提供无内置铜导线软管, 识别标志: Ω/T

温度范围

- 参考EN 12115:2011 标准的相关规定

安全系数

- ≥ 4 工作压力
- 不可高温高压灭菌