

P-CS、P-CAS

REACH
&
ROHS

FDA
21 CFR
178.3297

USP
Class 6

ISO
10933

应用 APPLICATION

适用于石油、化工、制药、食品、化妆品、半导体和新能源等众多领域，可以输送和抽吸包括浓酸钾、化学溶剂、颜料、香精香料和食品物料等在内的多种化学物质和洁净物质。可将PTFE翻边于接头密封面，防止物料对PTFE以外物质的腐蚀风险。可提供导电性，导电系数 $R \leq 10^6 \Omega$ ，适合用于大流量传输高电阻性流体，以防止电荷积聚风险。

It is applicable in various fields such as oil, chemical industry, pharmaceuticals, food, cosmetics, semiconductors, and new energy. It can transport and suction various chemical substances and clean substances, including concentrated acids, chemical solvents, pigments, flavors, and food materials. It can turn the PTFE edge on the joint sealing surface to prevent the risk of material corrosion to substances other than PTFE. It can provide conductivity with a conductivity $R \leq 10^6 \Omega$, which is suitable for large flow transmission of high-resistance fluids to prevent the risk of charge accumulation.

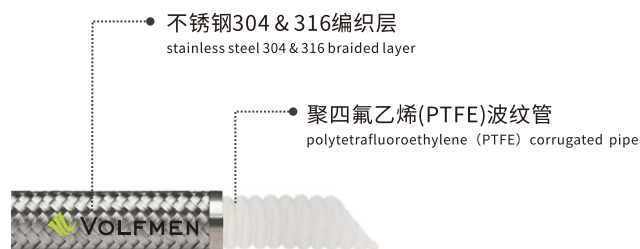
结构 STRUCTURE

- 内层：聚四氟乙烯(PTFE)波纹管
- 增强层：/
- 外层：不锈钢304 & 316编织层
- Inner Layer: polytetrafluoroethylene (PTFE) corrugated pipe
- Reinforcement Layer: /
- Outer Layer: stainless steel 304 & 316 braided layer

工作温度 Working Temperature

内管耐温-65°C~260°C

-65 °C ~ 260 °C (-85 °F ~ 500 °F)



英寸 (inch)	内径I.D. (mm)	外径O.D. (mm)	在20°C的情况下 正常压力 (bar)	在20°C的情况下 爆破压力 (bar)	最小弯曲半径 (mm)
3/8	9.5	15.6	120	480	30
1/2	12.7	18.7	110	440	40
5/8	16.0	22.2	80	320	50
3/4	19.0	26.5	70	280	80
7/8	22.2	29.0	60	240	95
1	25.4	33.2	50	200	100
1-1/4	32.0	40.7	45	180	120
1-1/2	38.0	47.3	40	160	140
2	51.0	61.4	36	144	175
2-1/2	65.0	86.5	27	110	210
3	76.2	94.1	20	80	310
4	100.0	125.0	15	60	380