P-C2、P-CA2

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≤10^6Ω，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≤10^6Ω, 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：/
- 中间层：不锈钢304＆316编织层
- 外层：包覆三元乙丙（EPDM)橡胶
- Inner Layer: polytetrafluoroethylene（PTFE）corrugated pipe
- Reinforcement Layer: /
- Middle Layer: stainless steel 304＆316 braided layer
- Outer layer: EPDM rubber coated

温度 TEMPERATURE

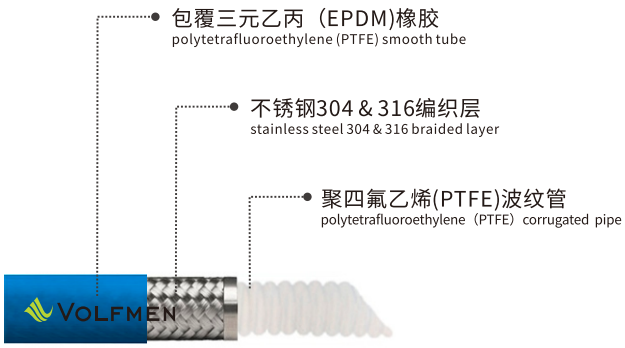
特性温度:-73°C/260°C

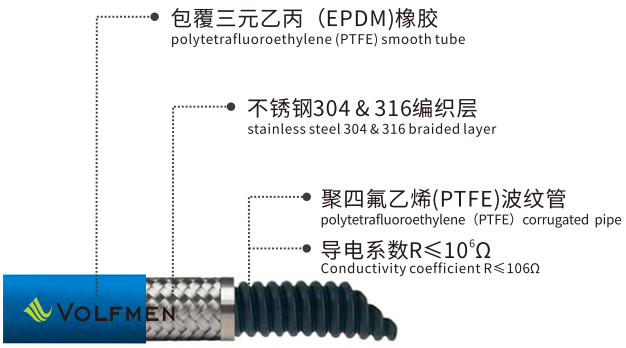
Temperatura:-73°C/260 °C

备注 REMARK

真空度：-0.9bar

Vacuum degree: -0.9bar





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)
1/4	6	11	10	40	25
5/16	8	13	10	40	35
3/8	10	15.5	10	40	40
1/2	13	19	10	40	50
5/8	16	22	10	40	55
3/4	20	29	10	40	65
1	25	36.2	10	40	85
1-1/4	32	44.2	10	40	100
1-1/2	37	49.2	10	40	120
1-3/4	45	59.2	10	40	145
2	50	62.5	10	40	165
2-1/4	57	74.5	7	28	200
2-1/2	63	83.5	7	28	230
3	74	93.5	7	28	265
4	100	127	7	28	295
5	125	154	7	28	330
6	150	182	7	28	365