

P-TS、P-TAS

REACH
&
ROHS

FDA
21 CFR
178.3297

USP
Class 6

ISO
10993

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.

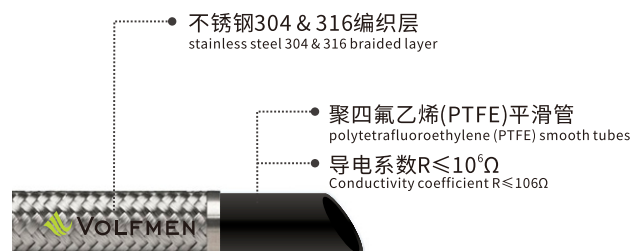
结构 STRUCTURE

- 内层：聚四氟乙烯(PTFE)平滑管
- 外层：不锈钢304 & 316编织层
- Inner layer: polytetrafluoroethylene (PTFE) smooth tubes
- Outer Layer: stainless steel 304 & 316 braided layer

工作温度 Working Temperature

内管耐温-65°C~260°C (瞬间耐温310°C)

The temperature resistance of inner tube is -65 °C ~ 260 °C (transient temperature resistance is 310 °C)



内径I.D.		外径O.D.		内管壁厚W.T.		工作压力W.P.		爆破压力B.P.		弯曲半径MIN.B.R.	
(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(psi)	(bar)	(psi)	(bar)	(mm)	(inch)
5	3/16"	8.4	0.331	0.85	0.033	3770	260	15080	1040	18	0.709
6.5	1/4"	10	0.394	0.85	0.033	3262.5	225	13050	900	24.3	0.957
8	5/16"	11.7	0.461	0.85	0.033	2827.5	195	11310	780	24.3	0.957
10	3/8"	13.5	0.531	0.85	0.033	2537.5	175	10150	700	29.7	1.169
10.3	13/32"	14	0.551	0.85	0.033	2465	170	9860	680	41.4	1.630
13	1/2"	16.9	0.665	1	0.039	2102.5	145	8410	580	59.4	2.339
16	5/8"	20	0.787	1	0.039	1885	130	7540	520	135	5.315
19	3/4"	23.4	0.921	1.2	0.047	1450	100	5800	400	203.4	8.008
22.2	7/8"	26.5	1.043	1.2	0.047	1087.5	75	4350	300	220.5	8.681
25.4	1"	29.5	1.161	1.5	0.059	1015	70	4060	280	270	10.630