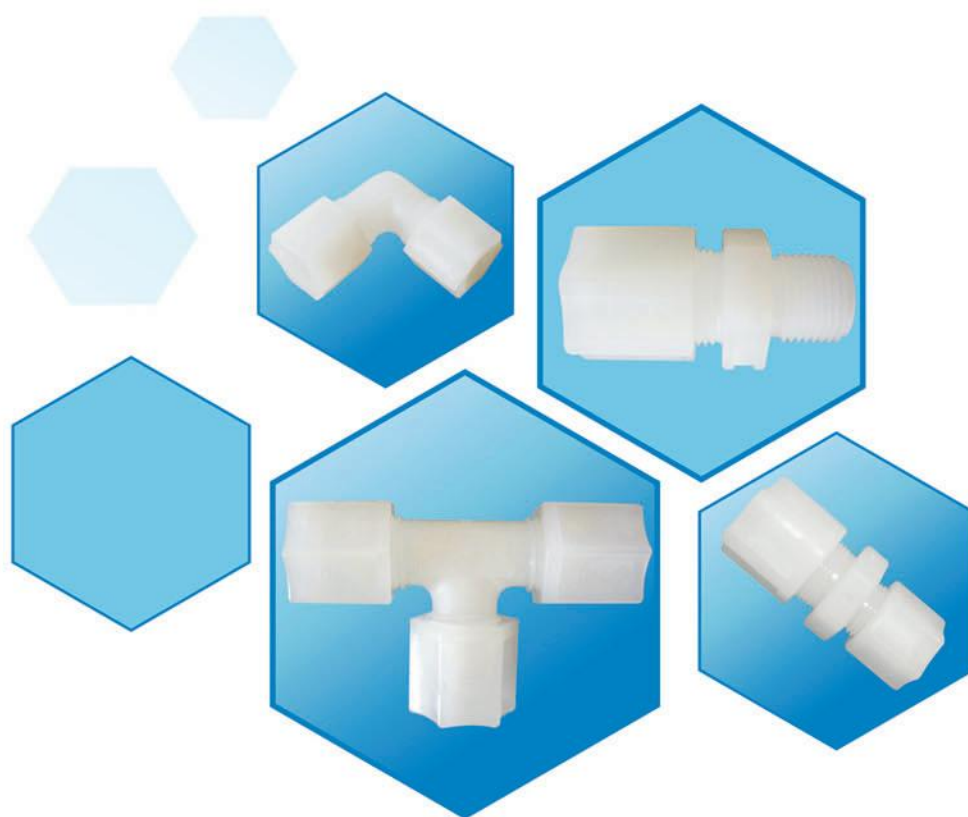




株洲宏大高分子材料有限公司

ZHUZHOU HONGDA POLYMER MATERIALS CO., LTD

为用户在高功能塑料领域提供最具价值的整体解决方案
The supplier of overall solutions in the field of high-performance plastics



聚偏氟乙烯/PVDF

外牙阀接头

MALE CONNECTORS

商品代码 Part No.	软管外径 Tube O.D.	外牙规格 Pipe Thd.
HD-4-2-MC	1/4	1/8
HD-4-4-MC	1/4	1/4
HD-4-6-MC	1/4	3/8
HD-4-8-MC	1/4	1/2
HD-5-2-MC	5/16	1/8
HD-5-4-MC	5/16	1/4
HD-5-6-MC	5/16	3/8
HD-5-8-MC	5/16	1/2
HD-6-2-MC	3/8	1/8
HD-6-4-MC	3/8	1/4
HD-6-6-MC	3/8	3/8
HD-6-8-MC	3/8	1/2
HD-8-2-MC	1/2	1/8
HD-8-4-MC	1/2	1/4
HD-8-6-MC	1/2	3/8
HD-8-8-MC	1/2	1/2
HD-10-6-MC	5/8	3/8
HD-10-8-MC	5/8	1/2
HD-12-8-MC	3/4	1/2
HD-12-12-MC	3/4	3/4

产品性能

PROPERTIES

- 耐强酸，不耐碱
- 优良的耐高温色变性和耐氧化性
- 耐温150°C，耐压220Psi
- 双卡套式锁紧，保证管子不会脱落，密封性好

- High resistance to strong acid, but not resistant to alkali;
- Excellent discoloration resistance in high temperature, good antioxidant property;
- High temperature resistance to 150°C, and 220Psi pressure resistance;
- Double jacket locking to ensure that the pipe won't fall off, also with good sealing property.



三通

UNION TEES

商品代码 Part No.	软管外径 Tube O.D.
HD-4-UT	1/4
HD-5-UT	5/16
HD-6-UT	3/8
HD-8-UT	1/2

由令

UNION CONNECTORS

商品代码 Part No.	软管外径 Tube O.D.
HD-4-UC	1/4
HD-5-UC	5/16
HD-6-UC	3/8
HD-8-UC	1/2



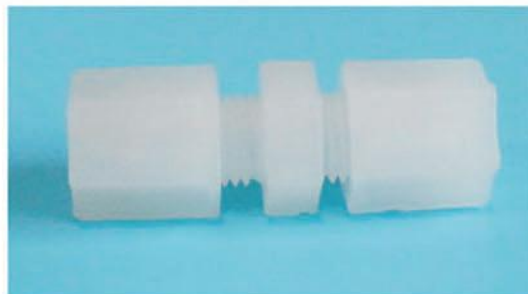
聚偏氟乙烯/PVDF



外牙90度弯头

MALE ELBOWS

商品代码 Part No.	软管外径 Tube O.D.	外牙规格 Pipe Thd.
HD-4-2-ME	1/4	1/8
HD-4-4-ME	1/4	1/4
HD-4-6-ME	1/4	3/8
HD-5-2-ME	5/16	1/8
HD-5-4-ME	5/16	1/4
HD-6-4-ME	3/8	1/4
HD-6-6-ME	3/8	3/8
HD-8-4-ME	1/2	1/4
HD-8-6-ME	1/2	3/8
HD-8-8-ME	1/2	1/2



异径直通

REDUCING UNION CONNECTORS

商品代码 Part No.	软管外径 Tube O.D.
HD-4-2-RUC	1/4-1/8
HD-5-4-RUC	5/16-1/4
HD-6-4-RUC	3/8-1/4
HD-8-4-RUC	1/2-3/8
HD-8-6-RUC	1/2-1/4
HD-10-6-RUC	5/8-3/8
HD-10-8-RUC	5/8-1/2
HD-12-8-RUC	3/4-1/2



中间外牙三通

MALE BRANCH TEES

商品代码 Part No.	软管外径 Tube O.D.	外牙规格 Pipe Thd.
HD-4-2-MBT	1/4	1/8
HD-4-4-MBT	1/4	1/4
HD-5-4-MBT	5/16	1/4
HD-6-4-MBT	3/8	1/4
HD-6-6-MBT	3/8	3/8
HD-8-6-MBT	1/2	3/8
HD-8-8-MBT	1/2	1/2



旁外牙三通

MALE RUN TEES

商品代码 Part No.	软管外径 Tube O.D.	外牙规格 Pipe Thd.
HD-4-2-MRT	1/4	1/8
HD-4-4-MRT	1/4	1/4
HD-5-4-MRT	5/16	1/4
HD-6-4-MRT	3/8	1/4
HD-6-6-MRT	3/8	3/8
HD-8-6-MRT	1/2	3/8
HD-8-8-MRT	1/2	1/2

聚偏氟乙烯/PVDF



隔板接头

BULKHEAD UNIONS

商品代码 Part No.	软管外径 Tube O.D.
HD-4-BU	1/4
HD-5-BU	5/16
HD-6-BU	3/8
HD-8-BU	1/2



90度弯头

UNION ELBOWS

商品代码 Part No.	软管外径 Tube O.D.
HD-4-UE	1/4
HD-5-UE	5/16
HD-6-UE	3/8
HD-8-UE	1/2

备注：以上所示规格尺寸还可选PP、PTFE

Note: The specifications above are also available in PP、PTFE.

聚四氟乙烯/PTFE

PTFE推压/挤出管

PTFE Extruded Tube

外径*内径 (OD*ID)	重量 (Kg/M)	外径*内径 (OD*ID)	重量 (Kg/M)
0.9*0.5	0.0010	9.0*6.0	0.082
1.2*0.8	0.0015	9.0*7.0	0.058
1.4*1.0	0.0017	10.0*8.0	0.066
2.0*1.6	0.003	10.0*7.0	0.093
2.8*2.2	0.006	12.0*10.0	0.080
3.0*1.0	0.015	13.0*11.0	0.087
3.0*2.0	0.009	14.0*12.0	0.095
3.2*1.6	0.014	15.0*13.0	0.102
3.5*2.5	0.011	16.0*14.0	0.109
4.0*3.0	0.013	17.0*15.0	0.117
4.5*3.5	0.015	18.0*16.0	0.124
5.0*3.0	0.030	19.0*16.0	0.191
5.0*4.0	0.017	20.0*17.0	0.202
6.0*3.0	0.050	21.0*18.0	0.213
6.0*4.0	0.037	22.0*19.0	0.224
6.0*5.0	0.020	25.0*22.2	0.257
7.0*5.0	0.044	32.0*29.0	0.335
7.0*6.0	0.024	40.0*36.0	0.554
7.8*7.0	0.022	50.0*46.0	0.700
8.0*6.0	0.051	460.0*448.0	19.850
8.0*5.0	0.071	510.0*497.0	23.841

备注：特殊规格可定做,重量仅供参考

Note: Special sizes can be customized, weight for reference only



产品性能

PROPERTIES

- 抗酸碱性能优异
- 良好的电绝缘性能
- 耐温-196℃~260℃
- 无毒害、耐气候

- Excellent acid and alkali resistance;
- Good electrical insulation property;
- Temperature -196℃-260℃;
- Nontoxic and climate ageing resistance.

四氟乙烯与全氟烷基乙烯基醚共聚物/PFA ▶▶▶

PFA挤出管

PFA Extruded Tube

外径*内径 (OD*ID)	重量 (Kg/M)	外径*内径 (OD*ID)	重量 (Kg/M)
2.0*1.0	0.005	10.0*7.0	0.088
3.0*1.0	0.014	10.0*8.0	0.062
3.0*2.0	0.009	11.0*9.0	0.069
3.2*1.6	0.014	12.0*10.0	0.076
3.5*2.5	0.010	13.0*10.0	0.120
4.0*3.0	0.012	14.0*12.0	0.090
4.0*2.0	0.021	16.0*14.0	0.104
4.5*3.5	0.014	17.0*15.0	0.111
5.0*3.0	0.028	18.0*16.0	0.118
5.0*4.0	0.016	19.0*17.0	0.125
6.0*4.0	0.035	20.0*16.0	0.250
8.0*5.0	0.068	21.0*19.0	0.139
8.0*6.0	0.049	22.0*20.0	0.146
8.0*7.0	0.026	24.0*20.0	0.305
9.0*6.0	0.078	26.0*23.0	0.255
9.0*7.0	0.056	90.0*84.0	1.805

产品性能

PROPERTIES

- 抗酸碱性能优异
- 优良的可焊性及加工性能
- 耐开裂性能好

- Excellent acid and alkali resistance ;
- Excellent weldability and machinability ;
- Good anti-cracking performance ;



氟树脂耐化学腐蚀表

Chemical Corrosion Resistance of Fluorine Resins

介质 Medium	浓度% Concentration	温度℃ Temperature	PTFE	PVDF	PFA
次氯酸钠 Sodium hypochlorite	/	70	优 excellent	优 excellent	良 good
氢氟酸 Hydrofluoric Acid	40	常温 ordinary temperature	优 excellent	良 good	良 good
油酸 Octadecenoic Acid	30	常温 ordinary temperature	优 excellent	优 excellent	良 good
发烟硫酸 Sulfuric Acid Fuming	100	常温 ordinary temperature	优 excellent	不好 poor	良 good
丙烯腈 Acrylonitrile	100	常温 ordinary temperature	良 good	不好 poor	优 excellent
氟化铵 Ammonium fluoride	/	常温 ordinary temperature	优 excellent	优 excellent	良 good
苯 Benzene	100	常温 ordinary temperature	良 good	尚好 average	良 good
醋酸丁酯 N-Butyl acetate	100	常温 ordinary temperature	良 good	尚好 average	良 good
硫化钠 Sodium sulfide	16	常温 ordinary temperature	良 good	良 good	良 good
硫酸 Concentrated sulfuric acid	98	100	优 excellent	优 excellent	优 excellent
硝酸 Acide nitrique	98	100	优 excellent	尚好 average	优 excellent
盐酸 Hydrochloric acid	35-38	100	优 excellent	优 excellent	优 excellent
醋酸 Difluoroacetic acid	100	100	优 excellent	良 good	优 excellent
铬酸 Chromous acid	100	100	优 excellent	优 excellent	优 excellent
磷酸 Pyrophosphoric acid	85	100	优 excellent	良 good	良 good
硫酸铜 Cupric sulfate	15	常温 ordinary temperature	优 excellent	良 good	优 excellent
过氧化氢 Hydrogen peroxide	30	常温 ordinary temperature	优 excellent	良 good	优 excellent
王水 Aqua regia	/	常温 ordinary temperature	优 excellent	优 excellent	优 excellent
硝基苯 Nitrobenzene	100	常温 ordinary temperature	优 excellent	尚好 average	优 excellent
苛性钠 Sodium hydroxide	50	常温 ordinary temperature	优 excellent	尚好 average	优 excellent
氢氧化钾 Potassium hydroxide	40	100	优 excellent	优 excellent	优 excellent
氢氧化铵 Tetramethylammonium hydroxide	30	常温 ordinary temperature	优 excellent	优 excellent	优 excellent