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ITIGER保留更改产品颜色和形状的权利，照片仅用于说明的目的。

ITIGER 是公司的注册商标。管接件产品拥有多项专利，严禁模仿。我司保留追究、申诉权力。

2017版



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中荷-ITIGER
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中荷-ITIGER
不漏水的管接件

始于1997年，美国NSF认证，掌握百余项专利技术
Founded in 1997, NSF certification push-in connectors with 136 patents.

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国内管接件产品唯一通过美国NSF认证

Till now the only One Get the NSF Certificate in China Mainland

全面通过ISO9001质量体系、精细化管理认证

ISO9001 Quality System Certificates

通过欧盟CE、RoHS、TUV认证

CE、RoHS Certificates

通过国家卫计委权威检测

China CDC Testing Report

获得百余项国家专利

Hundreds Patents



中荷公司成立于1997年，旗下ITIGER快速管接件的研发成功，填补了国内高品质管接件的市场空白，成为目前中国管接件产品唯一通过美国NSF认证的品牌。公司秉承“精密制造——产品向零缺陷迈进”的宗旨，对设计、制造、装配和测试的整个流程进行严格管控，确保产品的最高品质。截至2016年，中荷公司掌握了136项国内外专利技术。得益于产品质量的精益求精，中荷公司通过了权威部门的各种认证，成为美的、格力、小米、浩泽、安吉尔、韩国三星、美国森乐等国内外众多优秀企业的战略合作伙伴。

打造智能化精密制造工厂！

公司全面导入ISO9001质量体系和精细化管理体系
顶级生产工艺，高效自动化设备生产

中荷ITiGER全面导入ISO9001质量管理和精细化流程管理体系，运用预警、预防、防错追溯等机制实现完整的产品质量流程控制；引进高精密机械装备和先进的自动化组装及检测设备，用机器代替人工，确保了产品的高质量和稳定性。得益于自主科技创新和严格的质量管理，中荷ITiGER赢得了良好的产品声誉和广泛的市场肯定。

ISO9001

Quality System Detailed Management





高精密注塑机
High-Precision Injection Machine

CCD影像检测中心
CCD Testing Center

静止、循环水压测试设备

智能机器人手臂
Smart Robot Arm

无尘净化车间

激光实时在线检测仪
Automatic Production Equipment

高速冲压机
High-Speed Pressing Machine

半自动组装生产线
Semi-Automatic Assembly Line

密封性能全自动检测线
Sealing Performance Fully Automatic Detection Line

3次元坐标检测仪
3D Coordinate Measurement Instrument

严苛质量控制
Strict Quality Control

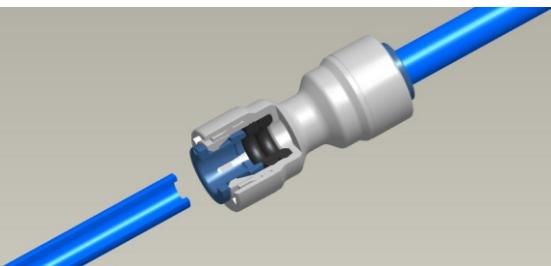
10个净水品牌 9家选择ITiGER

自1997年以来，中荷ITiGER与全球500多个净水品牌达成战略合作



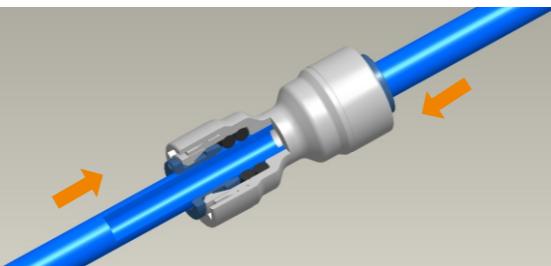
以上为部分战略合作伙伴(排名不分先后)

安装和拆卸 Installing Fittings



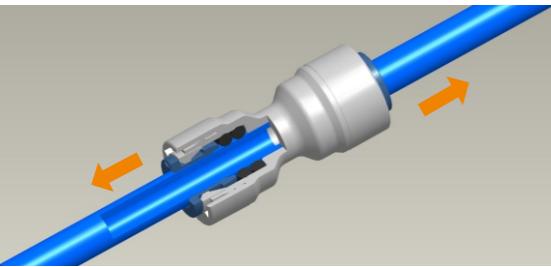
请务必使用干净的无任何异物或裂纹的PE管，垂直切割PE管，确保切管口平整、无毛边和锐边。建议使用专用切管工具。

Cut the part of the tube to be inserted into the fitting to plane the end. Make sure to use a clean tube without any foreign material or cracks.



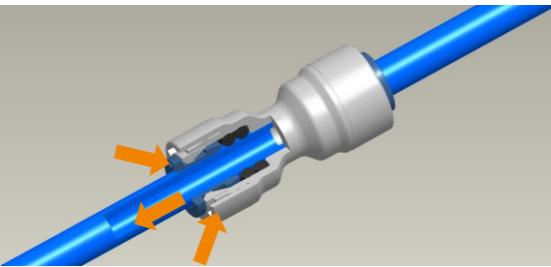
将PE管推入接头内，直到无法继续推动，确保PE管充分推入。推入PE管只需要适度的力量，推入过程中PE管或接头不应该被划伤或损坏，这有可能会产生渗漏。

When inserting the tube, remove any obstructions before full inserting the tube. Make sure the tube is full inserted. Inserting the tube into the fitting only takes moderate force. The tube or fitting should not be scratched or damaged in the process, as this is the main cause for water leak later on.



当PE管推入到位后，向外拉动PE管，以检查是否已固定牢，之后请再一次将PE管推入接头，以最后确认PE管安装牢固。

To make sure the fitting is properly connected to the tube, pull it once, after pulling, push the tube into the fitting once more for a completer insertion.



拆卸前，请确认已关闭水源。拆卸PE管时，请按住卡爪（卡扣）的同时将PE管向外拔出，拆卸过程非常便捷。接头和PE管均可以重复使用。

Make sure to completely eliminate pressure before disassembling the fitting.
When disassembling the tube, push the clip in direction of the main assembly and then pull the tube out for easy disassembling.
Fittings and tube can be reused.

锥度螺纹 TAPER THREAD



NPT：国际标准锥度螺纹
National (American) Pipe Thread

螺纹尺寸代号	牙数n	螺距P	牙型高度h	基准平面内的基本直径			基准距离L ₁	装配余量L ₂	外螺纹小端面内的基本小径		
				大径d=D	中径d ₂ =D ₂	小径d ₃ =D ₃					
1/8	27	0.941	0.752	10.242	9.489	8.737	4.36	4.102	3	2.822	8.481
1/4	18	1.411	1.129	13.616	12.487	11.358	4.10	5.785	3	4.233	10.996
3/8	18	1.411	1.129	17.055	15.926	14.797	4.32	6.096	3	4.233	14.417
1/2	14	1.814	1.451	21.224	19.772	18.321	4.48	8.128	3	5.443	17.813

自主创新技术：螺纹合模线无缝对接
Innovative Tech: No injection mold parting line of THREAD NPTF

注：塑料螺纹通常没有黄铜螺纹坚固。在拧紧螺纹接头时，请勿过度扭矩，因为这可能会导致破裂或渗漏等故障。
When tightening threaded fittings, use care not to over-torque the fitting as this may damage the fitting and cause a leak or other failure.

条款和条件 Terms and Conditions

在使用ITIGER管接件产品调高系统压力之前，请仔细阅读、理解并遵守以下警告和注意事项。
若不遵守而不当使用，可能会导致人身伤害或财产损失。

Please read, understand, and follow all instructions, precautions, and warnings prior to using fittings on pressurized systems.
Failure to follow all instructions, precautions and warnings may result in bodily harm or property damage.

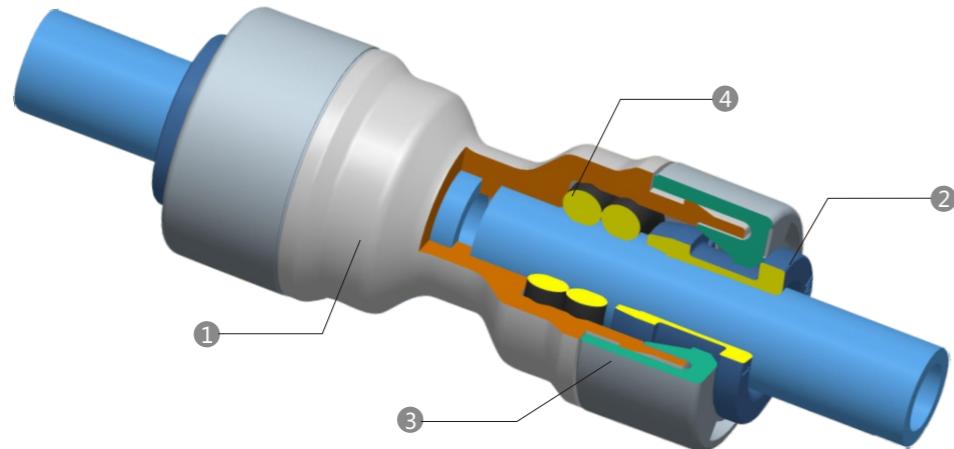
警告和注意事项

1. 管接件推荐适用于液体，如水、食物、饮料等，若需用于其他化学物质请与我们联系咨询。
2. 不要随意拆卸或改装产品，因为这样可能导致产品故障、渗漏或失效。
3. 不要对管接件过度旋转、弯折、扭曲、晃动、使用过度和用力过猛，这都会损坏管接件，并导致产品故障和漏水。
4. 请勿在环境温度或流体温度可能超过45°C时使用该产品。请勿在工业气动中使用该产品。这可能会损坏管接件，导致故障、渗漏或失效。
5. 请勿使用管道涂料或其它液体螺纹密封剂。仅使用生料带密封螺纹连接。
6. 我们保留不定期修改产品的权利，实际产品有可能跟展示的图片不一致，请以实物为准。
7. 在连接PE管之前，请先确认管尾有一个平整的切口，并且管子顶端30mm以内没有划痕。
8. 当连接PE管时，须将PE管推入接头最里端直至不能推入为止，之后拉动PE管，以检查是否已牢固固定，如没有安装到位，则会引起渗漏。
9. 当使用硬管连接，诸如电磁阀、韩式滤芯插栓时，请先去除管端毛刺，以避免潜在的切割或损坏管接件内部O型圈。
10. 在拆卸管子时，应均匀用力地将卡爪（卡扣）往主体方向推进，然后拔出PE管。如果有加装小插片，请将其先卸下再拆卸管子。
11. 拧紧螺纹接头时，请勿过度扭矩管接件，因为这可能会损坏管接件，并导致渗漏或其他故障。

WARNINGS & PRECAUTIONS

1. Fittings are note recommend for use with liquids other than water and food or beverage products, where fittings maybe used with other chemicals contact with us for advice.
2. Do not disassemble or modify the individual product, as this may cause a product malfunction, leak or failure.
3. Do not over-stress the fitting by rotation, twist,bending,shock,fatigue,or other excess force this is may damage the fitting and cause malfunction,leak,or failure and voids.
4. Do not use the product where ambient temperature or fluid temperature may exceed 45°C in domestic environment food & Drink,industrial pneumatic.this may damage the fitting and cause malfunction,leak or failure
5. Do not use pipe dope or other liquid thread sealers. Use only teflon tape to seal threaded connections.
6. We reserves the right to modify the product form time to time as required for quality improvement and per market requirement. actual product may differ from pictures shown.
7. Before making any tube connection, verify that the end of the tube has been cut squarely and there are no scratches on the tube O.D within 30mm of the end.
8. When making a tube connection,occasionally a gripping of the tube may occur just as the tube begins to pass through the O'ring,although the seal is not yet made. In this case, push the tube deeply once more to complete assembly of the connection,pull it once,after pulling. Failure to completely seat the tube into the fitting may cause a leak.
9. When using metallic or stiff tubing(such as a solenoid valve , filter plug),de-burr the tube ends to avoid potential cutting or other damage to the O'ring.
10. When disassembling tube connections, always press the collet evenly toward the body and then pull the tube. If a locking is used, remove the locking clip before attempting to separate a tube connection.
11. When tightening threaded fittings, use care not to over-torque the fitting as this may damage the fitting and cause a leak or other failure.

ITIGER管接件系列



序号	部件名称	材料
①	主体	POM
②	卡爪	POM带不锈钢齿
③	卡帽	POM
④	双密封圈	丁腈橡胶

NO	Part name	Materials
①	Body	POM
②	Collet	POM with ST teeth (stainless steel)
③	Cap	POM
④	Double O'Ring	NBR

材料特性

POM: 具高机械强度和高刚性，抗疲劳性强，耐反复冲击性强。

对多种有机物、无机化学品、洗涤剂有很强的抵抗力。

不推荐与强酸强碱或强氧化的物质接触使用。

食品级304不锈钢刀片:采用高强度合金，坚固耐用，杜绝管子滑动。

丁腈橡胶:食品级材料，耐油性极好，耐磨性较高，耐热性较好，粘接力强。

MATERIAL CHARACTERISTICS

POM: Highly durable and resistant to fatigue and creep.

It has high resistance to a wide range of organic & inorganic chemicals and detergents.

Not recommended for use with strong acids or repeated exposure to strong oxidize.

STTeeth: 304 stainless steel, It has good corrosion resistance, heat resistance, low temperature

strength and mechanical properties, and durable.

NBR: Good oil resistance, high wear resistance, good heat resistance, strong adhesion.

ITIGER 管接件系列

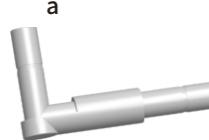
1	PE管配合标准	1/4"OD接标准1/4"PE管, 3/8"OD接标准3/8"PE管, 1/2"OD接标准1/2"PE管
2	本体	POM材质坚固耐用，外形小巧美观
3	卡爪	自主核心技术生产，更能有效抓住尺寸不稳定的管子
4	卡帽	专利技术，免超声波焊接
5	密封圈	双密封圈专利技术，双重保护
6	NPT标准管螺纹	NPT国际标准，ANSI/ASME B1.120，螺纹合模线无缝对接专利技术
7	使用温度	5°C~45°C
8	环境储存温度	-20°C~65°C
9	PE管插入力	≤50N
10	PE管拔出力	≥80N
11	插拔次数	插拔20次，接头卡爪无损坏
12	密封性能	管插到位后≥1.2MPa水压下5分钟无漏水现象
13	最大工作压力	≥1.2MPa
14	交变应力密封性能	0MPa~1.05MPa, 10万次无泄漏、无变形、无损坏
15	爆破压力	≥3.2MPa
16	卫生安全要求	符合《生活饮用水输配水设备及防护材料卫生安全评价规范》(2001)

ITIGER FITTING'S TECHNOLOGYS

1	Tube Standard	1/4"Tube 3/8" Tube 1/2"Tube
2	Body	Smart and Simple Design, Space-saving
3	Collet with ST Teeth	304 stainless steel, good corrosion resistance, protection and lock tube
4	Cap	Special design, NO need use clip NO need ultrasonic welding
5	Double O'ring	O2O Tech. of Double Ring, Double Protection.
6	NPTF Thread	Innovative Tech: No injection mold parting line of NPTF Thread
7	Fluid Temp	5°C~45°C
8	Ambient Temp	-20°C~65°C
9	Push Power	≤50N
10	Pull power	≥80N
11	Pull & Push Quantity	After 20times without apparent scratch
12	Sealing Ability	Qualified pressuring 5mins more than 1.2MPa water pressure
13	Max. Working Pressure	≥1.2MPa
14	Pressure cycling Test	Qualified after 100000 times test
15	Max. Pressure	≥3.2MPa
16	Hygiene Requirements	According requirements of the US FDA Standard.

ITIGER管接件系列

插杆 REDUCER



型号 PART NO.	管径(a) TUBE OD	插杆(b) STEM OD	备注
1800-A长	1/4 "	1/4 "	



精密制造 一产品向零缺陷迈进!
Precision Manufacturing To Become The Perfect Product!

中荷一ITIGER | 不漏水的管接件
No leakage push-in connectors

插杆 REDUCER



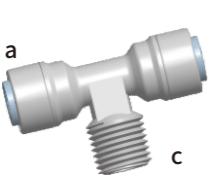
型号 PART NO.	管径(a) TUBE OD	插杆(b) STEM OD	备注
1800-B短	1/4 "	1/4 "	
1800-D	1/2 "	1/2 "	

一字型插栓 REDUCER



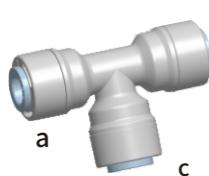
型号 PART NO.	管径(a) TUBE OD	插杆(b) STEM OD	备注
1801-A	1/4 "	1/4 "	
1801-C	1/4 "	3/8 "	

正T型外牙三通 MALE TEE SWIVEL



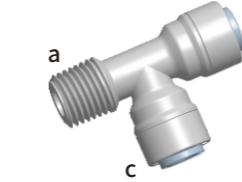
型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	螺纹(c) THREAD NPTF	备注
1802-A	1/4 "	1/4 "	1/4 "	
1802-B	3/8 "	3/8 "	3/8 "	
1802-F	1/4 "	3/8 "	1/4 "	

T型三通 TEE UNION



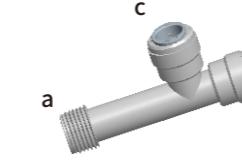
型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	管径(c) TUBE OD	备注
1803-A	1/4 "	1/4 "	1/4 "	
1803-B	3/8 "	3/8 "	3/8 "	
1803-C	3/8 "	3/8 "	1/4 "	
1803-D	1/4 "	1/4 "	3/8 "	
1803-E	3/8 "	1/4 "	3/8 "	
1803-F	1/2 "	1/2 "	1/2 "	
1803-G	3/8 "	1/4 "	1/4 "	
1803-H	1/2 "	3/8 "	1/2 "	
1803-MD	1/4 "	1/4 "	1/4 "	带网

侧T型外牙三通 MALE RUN SWIVEL



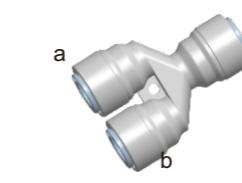
型号 PART NO.	螺纹(a) THREAD NPTF	管径(b) TUBE OD	管径(c) TUBE OD	备注
1804-A	1/4 "	1/4 "	1/4 "	
1804-C	3/8 "	1/4 "	3/8 "	
1804-D	3/8 "	3/8 "	1/4 "	

长款侧T型外牙三通 MALE RUN SWIVEL



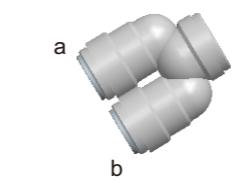
型号 PART NO.	螺纹(a) THREAD NPTF	管径(b) TUBE OD	管径(c) TUBE OD	备注
1804-F	G1/2 "	1/2 "	1/2 "	

Y型三通 TWO WAY DIVIDER



型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	管径(c) TUBE OD	备注
1805-A	1/4 "	1/4 "	1/4 "	
1805-B	3/8 "	3/8 "	3/8 "	

Y型三通 TWO WAY DIVIDER



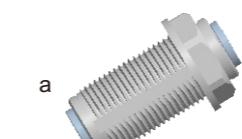
型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
1805-C	3/8 "	3/8 "	

L型弯接 MALE ELBOW



型号 PART NO.	螺纹(a) THREAD NPTF	管径(b) TUBE OD	备注
1806-A	M12.6	1/4 "	

穿板直通 BVIKHEAD UNION



型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
1807-A	1/4 "	1/4 "	
1807-B	3/8 "	3/8 "	
1807-C	1/4 "	3/8 "	
1807-F	1/2 "	1/2 "	

ITIGER管接件系列

穿板直通 BVIKHEAD UNION

a	b	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
		1807-A2	1/4 "	1/4 "	

穿板直通 BVIKHEAD UNION

a	b	型号 PART NO.	管径(a) TUBE OD	孔径(b) STEM OD	备注
		1807-D	1/4 "	11.4mm	
		1807-E	3/8 "	13.4mm	

四通

a	b	c	d	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	管径(c) TUBE OD	管径(d) TUBE OD	备注
				1808-A	1/4 "	1/4 "	1/4 "	1/4 "	

四通

a	b	c	d	型号 PART NO.	管径(a) TUBE OD	插杆(b) STEM OD	插杆(c) STEM OD	插杆(d) STEM OD	备注
				1808-A2	1/4 "	1/4 "	1/4 "	1/4 "	

内牙直接 FEMALE ADAPTER

a	b	型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	备注
		1809-A	1/4 "	1/4 "	
		1809-B	1/4 "	M11	
		1809-C	1/4 "	1/2 "	
		1809-D	1/4 "	G3/4	G为管螺纹
		1809-E	3/8 "	1/2 "	
		1809-F	3/8 "	1/4 "	
		1809-G	3/8 "	M11	
		1809-H	1/4 "	7/16 "	
		1809-K	1/2 "	1/2 "	
		1809-L	1/4 "	G1/2	G为管螺纹
		1809-I	3/8 "	7/16	

直通UNION CONNECTOR

a	b	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
		1810-A	1/4 "	1/4 "	
		1810-B	3/8 "	3/8 "	
		1810-C	3/8 "	1/4 "	
		1810-D	1/4 "	1/4 "	带网
		1810-E	3/8 "	1/2 "	
		1810-F	1/2 "	1/2 "	

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一字型逆止阀CHECK VALVE

a	b	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
		1811-A	1/4 "	1/4 "	
		1811-B	3/8 "	3/8 "	

L型双通逆止阀CHECK VALVE

a	b	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
		1812-A	1/4 "	1/4 "	

外牙直接MALE CONNECTOR

a	b	型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	备注
		1813-A	1/4 "	1/4 "	
		1813-B	3/8 "	3/8 "	
		1813-C	1/4 "	3/8 "	
		1813-D	1/4 "	1/2 "	
		1813-E	3/8 "	1/2 "	
		1813-F	3/8 "	1/4 "	
		1813-G	1/4 "	1/8 "	
		1813-H	1/4 "	1/4 "	带O令
		1813-K	1/2 "	1/2 "	

L型插栓 ELBOW REDUCER

a	b	型号 PART NO.	管径(a) TUBE OD	插杆(b) STEM OD	备注
		1814-A	1/4 "	1/4 "	
		1814-B	3/8 "	3/8 "	
		1814-C	1/4 "	3/8 "	
		1814-D	3/8 "	1/4 "	
		1814-F	1/2 "	1/2 "	

L型插栓 ELBOW REDUCER

a	b	型号 PART NO.	管径(a) TUBE OD	插杆(b) STEM OD	备注
		1814-E	1/4 "	1/4 "	

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ITIGER管接件系列

L型插栓 ELBOW REDUCER



型号 PART NO.	管径(a) TUBE OD	插杆(b) STEM OD	备注
1814-G	1/4 "	1/4 "	

L型内牙弯接 FEMALE ELBOW ADAPTER



型号 PART NO.	管径(a) TUBE OD	螺纹(c) THREAD NPTF	备注
1815-A	1/4 "	1/4 "	
1815-C	1/4 "	3/8 "	
1815-E	3/8 "	1/2 "	

L型逆止阀 MALE CHECK VALVE



型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	备注
1816-A	1/4 "	1/8 "	

L型外牙弯接 MALE CONNECTOR



型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	备注
1817-A	1/4 "	1/4 "	
1817-B	3/8 "	3/8 "	
1817-C	1/4 "	3/8 "	
1817-D	3/8 "	1/4 "	
1817-E	1/4 "	1/8 "	
1817-F	1/2 "	1/2 "	
1817-G	3/8 "	1/2 "	

L型弯通 LEBOV CONNECTOR

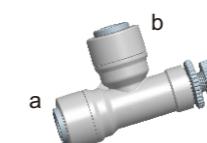


型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
1818-A	1/4 "	1/4 "	
1818-B	3/8 "	3/8 "	
1818-C	1/4 "	3/8 "	
1818-F	1/2 "	1/2 "	
1818-MD	1/4 "	1/4 "	带网

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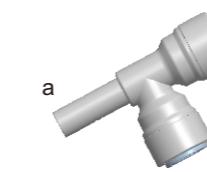
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流量调节阀 FLOW REGULATING VALVE



型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
1819-A	1/4 "	1/4 "	

侧T型插栓 MALE TEE SWIVEL



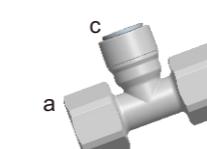
型号 PART NO.	插杆(a) STEM OD	管径(b) TUBE OD	管径(c) TUBE OD	备注
1820-A	1/4 "	1/4 "	1/4 "	
1820-B	3/8 "	3/8 "	3/8 "	
1820-E	3/8 "	3/8 "	1/4 "	

正T型插杆 MALE TEE SWIVCL



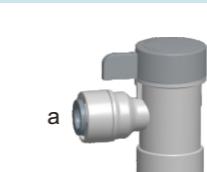
型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	管径(c) TUBE OD	备注
1820-D	1/2 "	3/8 "	1/2 "	
1820-F	1/2 "	1/2 "	1/2 "	
1820-G	1/4 "	1/4 "	1/4 "	

正T型内牙三通 FEMALE BRANCH TEE



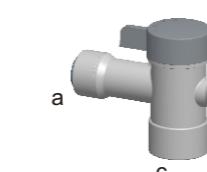
型号 PART NO.	螺纹(a) THREAD NPTF	螺纹(b) THREAD NPTF	管径(c) TUBE OD	备注
1821-E	1/2 "	1/2 "	3/8 "	

压力桶球阀 TANK BALL VALVE



型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	备注
1823-A	1/4 "	1/4 "	
1823-B	3/8 "	1/4 "	
1823-D1	3/8 "	3/8 "	
1823-E	1/4 "	3/8 "	
1823-D2	3/8 "	3/8 "	

压力桶限压阀 MALE TEE SWIVEL



型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	螺纹(c) THREAD NPTF	备注
1823-C	1/4 "	1/4 "	1/4 "	

ITIGER管接件系列

反冲球阀 HAND VALVE UNION CONNECTOR

	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
a	1825-A	1/4 "	1/4 "	
b	1825-B	3/8 "	3/8 "	

四面阀 Rebucer

	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	管径(c) TUBE OD	管径(d) TUBE OD	备注
a	1826-A	1/4 "	1/4 "	1/4 "	1/4 "	
b						

三面阀

	型号 PART NO.	孔径(a) STEM OD	孔径(b) STEM OD	孔径(c) STEM OD	备注
a	1826-C	11.4mm	11.4mm	11.4mm	
b					

高压开关 HIGH PRESSURE SWITCH

	型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
a	1827-A	1/4 "	1/4 "	
b	1827-A1	1/4 "	1/4 "	

高压开关 HIGH PRESSURE SWITCH

	型号 PART NO.	孔径(a) STEM OD	备注
a	1827-A2	10.8mm	
b			

低压开关 LOW PRESSURE SWITCH

	型号 PART NO.	管径(a) TUBE OD	备注
a	1828-A	1/4 "	
b			

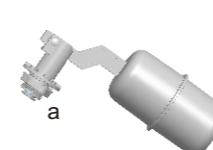
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浮球 FLOAT



型号 PART NO.	管径(a) TUBE OD	备注
1829-A	1/4 "	

浮球 FLOAT



型号 PART NO.	管径(a) TUBE OD	备注
1829-C	1/4 "	

减压阀 PRESSURE REDUCE VALVE



型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
a	1830-A	1/4 "	1/4 "
b	1830-B	3/8 "	3/8 "

减压阀 PRESSURE REDUCE VALVE



型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
a	1830-C	1/4 "	1/4 "
b	1830-D	3/8 "	3/8 "

废水比 FLOW LIMIT



型号 PART NO.	管径(a) TUBE OD	管径(b) TUBE OD	备注
a	1831-A	1/4 "	1/4 "

可选流量：150 / 300 / 420 / 500 / 600 / 800 / 900 / 1100 / 1200 / 1500 / 2000(CC)

角阀 VALVE ANGLE STOP



型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	螺纹(c) THREAD NPTF	备注
a	1832-A	1/4 "	G1/2	G1/2
b	1832-B	3/8 "	G1/2	G1/2

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ITIGER管接件系列

出水嘴 UNION CONNECTOR



型号 PART NO.	螺纹(a) THREAD NPTF	备注
1833-A	G1/2	

快换阀



型号 PART NO.		备注
1834-A		

U型逆止阀 CHECK VALVE



型号 PART NO.	孔径(a) STEM OD	孔径(b) STEM OD	备注
1835-A	11.4mm	11.4mm	

U型逆止阀 CHECK VALVE



型号 PART NO.	孔径(a) STEM OD	孔径(b) STEM OD	备注
1835-A1	10.8mm	10.8mm	

带网接头 UNION CONNECTOR



型号 PART NO.	管径(a) TUBE OD	备注
1836-A	1/4"	

外牙硬插 STEM ADAPTER



型号 PART NO.	插杆(a) STEM OD	螺纹(b) THREAD NPTF	备注
1837-A	1/4"	3/8"	
1837-B	3/8"	1/2"	

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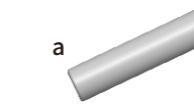
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直通



型号 PART NO.	管径(a) TUBE OD	备注
1839-A	1/4"	

一字型插栓



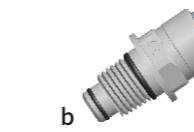
型号 PART NO.	插杆(A) STEM OD	插杆(B) STEM OD	备注
1840-A	1/2"	1/2"	

外牙直通(带O令) UNION CONNECTOR



型号 PART NO.	螺纹(a) THREAD NPTF	螺纹(b) THREAD NPTF	备注
2810-A	1/4"	1/4"	
2810-A(无O令)	1/4"	1/4"	
2810-B	3/8"	3/8"	

一字型插栓



型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	备注
2813-B	3/8"	3/8"	

L型弯通



型号 PART NO.	管径(a) TUBE OD	备注
2814-A	1/4"	
2814-B	3/8"	

L型外牙弯通(带O令) MALE CONNECTOR



型号 PART NO.	管径(a) TUBE OD	螺纹(b) THREAD NPTF	备注
2817-A	1/4"	1/4"	
2817-B	3/8"	3/8"	
2817-C	1/4"	3/8"	

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ITIGER管接件系列

L型外牙弯通（带O令） MALE CONNECTOR



型号 PART NO.	螺纹(a) THREAD NPTF	备注
2817-D	3/8 "	

L型外牙弯通（带O令）



型号 PART NO.	管径(a) TUBE OD	备注
2818-A	1/4 "	
2818-B	3/8 "	

直通



型号 PART NO.	管径(a) TUBE OD	备注
2819-A	1/4 "	
2819-B	3/8 "	

双水狭双胞胎



型号 PART NO.	备注
A1-2	

双水狭五胞胎



型号 PART NO.	备注
A1-5	

U1双胞胎



型号 PART NO.	备注
U1-2	

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PE管



中荷PE管由高质量的线性低密度聚乙烯LLDPE制成，最大优点是优异的耐环境应力开裂性，比传统的低密度聚乙烯更加结实耐用。通常应用于水净化设备、净水器、制冰机等。适用于ITiger快速管接件产品和其他厂商生产的净水器标准接头。

Our tubing is produced from an advanced grade of low density polyethylene. It's greatest advantage is superior environmental stress cracking resistance, greatly exceeding that of ordinary polyethylene tubing as measured . environmental stresses that can shorten the service life of tubing include chemical exposure, aging connections with barbtype fittings, or high vibration loads with connections to compression fittings.suitable for use with Itiger products and those of other manufacturers.

尺寸稳定性

Dimensional Stability

均匀性和长期强度

Uniformity And Long Term Strength

更高的爆破压力

Higher Burst Pressure

更大的拉伸强度

Greater Tensile Strength

广泛的可用颜色

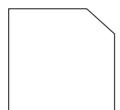
Wide Range Of Available Colors

可供选择的尺寸 Size Available

零件的编号 CODE NO	外径 OD	内径 ID	单盘长度 LENGTH	最小弯头半径 Minimum Elbow Radius
1/4"	0.25"	0.170"	300m	1.00"
3/8"	0.375"	0.250"	150m	1.25"
1/2"	0.5"	0.356"	80m	1.67"

可供选择的颜色 / Color Available

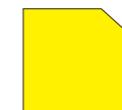
White
白色



Blue
蓝色



Yellow
黄色



Red
红色



Orange
橙色



Black
黑色



其他特殊颜色需定制
详情请咨询工作人员
Our tubing is available in
multiple coding colors

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工作压力和温度范围 Working Pressure & Temperature

Size 尺寸 Parameter 参数	1/4 "	3/8 "	1/2 "
Pressure 压力	230psi	170psi	170psi
Tube Tolerances 管子公差	±0.05mm(±0.002")		
Temperature 湿度	Air 气体-20°C~65°C (150°)	Liquid 液体	

1bar=14.5psi(大约)

压力值是基于PE管在常温中使用。

当需持续在高温、高压中使用时，请咨询我们的技术人员。

Pressure values are based on PE tube used at room temperature.

Consult our engineer when using at continuous elevated temperature and pressure.

暴露在紫外线下 / Exposure Under Ultraviolet

一般情况下PE管不得长时间暴露在紫外线下,如果不可避免请咨询我们的工作人员

Normally PE tube can't exposure under Ultraviolet for long time, if unavoidable, please consult our engineers.

耐化学腐蚀性 / Chemical Resistance

有关化学品或者腐蚀性液体中使用，请参考LLDPE的注意事项，并咨询我们的技术服务部门
On chemicals or corrosive liquids, please refer LLDPE Notes and consult our engineers.

饮用水应用 / PE Tube Application

PE管适用于饮用型冷水，其中氯含量不得超过百万分之4 (4ppm)，高于70°F (20°C) 的热水或超过最大值的压力会明显降低PE管使用寿命，直接暴露在阳光下也会减少其使用寿命。请定期检查管道，如有损坏、硬化或者破裂迹象，应立即更换。

PE tube suit for cold water, chlorine content which may not exceed 4PPM, higher than 20°C hot water or exceeds the maximum pressure can significantly reduce the use life, exposed under sunshine will reduce use life. Check tube regularly, if there is damage, hardening or rupture, should be replaced immediately.

PE管切割示意图 / Tube Cutter



请使用管切刀切割PE管，请确认管尾有一个平整的切口，管切刀刀片适合使用于13mm以下的塑料管。

Please use tube cutter cut the PE tube, verify that the end of the tube has been cut squarely, tube cutter with quality blade is suitable for cutting plastic tubings.

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附件

锁片 LOCKING GRIP



型号 PART NO.	尺寸 SIZE	颜色 COLOR	备注
2分锁片	1/4 "	蓝色/ BLUE	

锁片 LOCKING GRIP



型号 PART NO.	尺寸 SIZE	颜色 COLOR	备注
3分锁片	3/8 "	蓝色/ BLUE	
4分锁片	1/2 "	橙色/ BLUE	

堵头 END PLUG



型号 PART NO.	尺寸 SIZE	颜色 COLOR	备注
2分堵头	1/4 "	蓝白	BLUE WHITE
3分堵头	3/8 "	蓝白	BLUE WHITE
4分堵头	1/2 "	蓝白	BLUE WHITE

齿轮固定圈 STAINLESS STEEL TEETH



型号 PART NO.	尺寸 SIZE	颜色 COLOR	备注
齿轮固定圈	1/4 "		
齿轮固定圈	3/8 "		
齿轮固定圈	1/2 "		

卡爪 GRAB RING



型号 PART NO.	尺寸 SIZE	颜色 COLOR	备注
卡爪	1/4"		
卡爪	3/8 "		
卡爪	1/2 "		

可选颜色：白/蓝/灰/粉红/黄

管槽 FLOW BEND CLIP



型号 PART NO.	尺寸 SIZE	颜色 COLOR	备注
2分管槽	1/4 "	灰色/ GREY	

PE管 PE TUBE



型号 PART NO.	尺寸 SIZE	颜色 COLOR	备注
	1/4 "	白色/WHITE	300米/卷
	3/8 "	白色/WHITE	150米/卷
	1/2 "	白色/WHITE	

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注释 NOTE



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