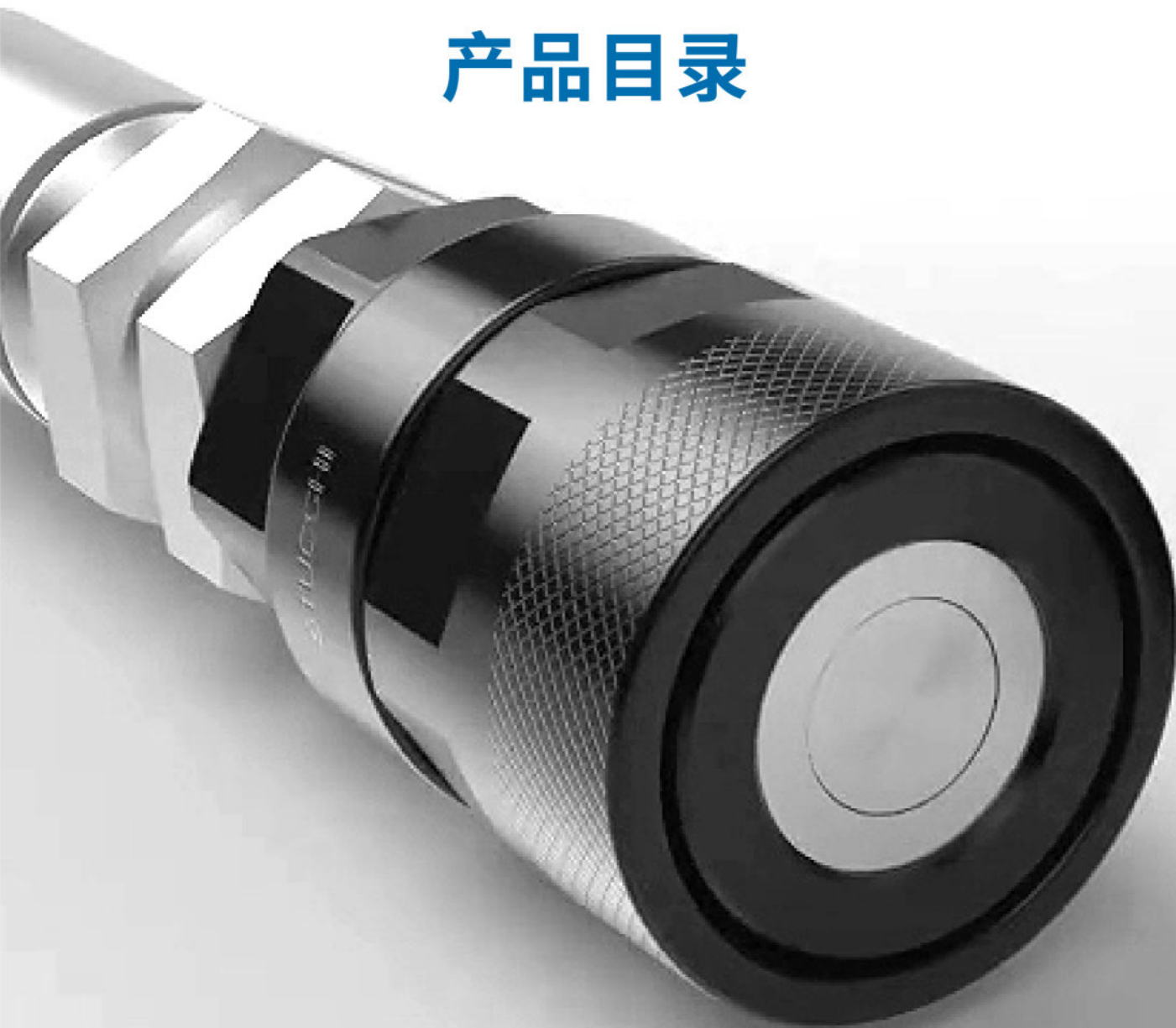


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1.0 一般说明

1.1 范围。该安全公告的范围是对不当选择、使用、安装派瑞特快换接头产品的警告。

1.2 分发。本安全公告应分发到所有负责使用和 / 或选择派瑞特快换接头产品的人。

1.3 故障安全。设计的所有系统和设备具备故障安全操作，使得任何元件的故障不会导致人身伤害和 / 或财产损失。

1.4 用户的责任。选择和确定派瑞特的产品与最终使用用途是否相容，是用户重要的责任。用户负责阅读和遵照这个安全公告和有关所使用的派瑞特产品的使用说明或文献，用户必须针对派瑞特的快换接头产品、用于的系统或设备，向系统或设备的操作者提供必要的产品的警告。

1.5 与其他厂家的产品一起使用。当派瑞特的快换接头产品与其他厂家的接头、软管等一起使用时，使用压力不要超过任何一个元件的额定工作压力值，否则可能会导致破裂。

2.0 派瑞特快换接头的选择。

2.1 压力。确保系统或设备的最高工作压力不要超过派瑞特快换接头产品的额定工作压力，否则可能会导致破裂。

2.2 流体相容性。确认所有元件（密封件、金属件等）与所输送的流体相容，如果不这样做可能导致高速流体输出、和 / 或液体的泄漏，在极端温度下可能易燃、有毒，或者有害。

2.3 温度。确保系统或设备的最高工作温度不要超过派瑞特快换接头产品（包括密封件）的额定工作温度，否则可能会导致破裂。

2.4 快换接头的规格。使用正确规格的快换接头，使得通过时没有大的压力降，从而避免因产生过热而使系统损坏，或者内部元件故障。

2.5 套筒锁。有可能意外断开的用途要使用套筒锁或者带螺纹的快换接头。在这种用途未能利用套筒锁或者带螺纹的快换接头，可能会造成软管甩动、元件挤出、高速流体输出、系统损坏，或者流体泄漏，在极端温度下可能易燃、有毒，或者有害。

2.6 压力下连接或断开。如果要求在压力下连接和 / 或断开快换接头，只能使用设计用于压力下连接 / 断开的快换接头，在那种应用场合未能利用这种类型的快换接头，可能会造成软管甩动、元件挤出、高速流体输出、和 / 或液体的泄漏、系统损坏。一定不要混淆额定工作压力和压力下连接 / 断开的额定压力。

2.7 环境。确保派瑞特的快换接头与周围的环境相容，周围的环境可能会是热、盐水、潮湿、化学品和诸如此类，未能防止恶劣的环境可能会造成系统损坏、过早失效、和 / 或液体的泄漏，在极端温度下可能易燃、有毒，或者有害。

2.8 外部负载。避免任何外部负载，例如侧向负载、拉伸负载、振动等。如果不这样做可能会导致意外断开、过早失效、系统损坏、和 / 或液体的泄漏，在极端温度下可能易燃、有毒，或者有害。

2.9 焊接和钎焊。极端加热镀锌的产品至 +450 °F (+232°C) 以上，例如焊接、钎焊、烘烤等，镀锌会被烧掉，可能导致致命的气体释放。

3.0 派瑞特快换接头的安装。

3.1 产品的检验。安装之前，确保派瑞特的产品满足使用该产品的系统和 / 或设备的所有要求，确保你有正确的零件号，并且通过与所配合的另一半连接，进行了功能检测的快换接头。功能测试的结果应当是操作平稳、无约束，或者可能导致过早失效。

3.2 清洁。用防尘帽和防尘塞来减少系统污染或关键密封面损伤的风险，如果不这样做可能会导致流体泄漏，在极端温度下可能易燃、有毒，或者有害。防尘帽和防尘塞不是辅助密封，除非明确指出。

3.3 位置。把派瑞特快换接头放在一个安全位置，例如在安装、连接、断开和维护时，不会给用户造成人员伤害（滑倒、跌绊、坠落等）。

4.0 产品维护。维护计划应落实到位，确保派瑞特的快换接头功能正常。伊顿对由于修改或维护不当造成的产品失效不负责任。

4.1 检查。目视检查以确保没有泄漏、元件裂纹、腐蚀积聚、污染积聚、磨损等，如果发现有任何异常，应当立即更换快换接头。

流体相容性

该表指出用于流体输送的各种弹性体和金属的适用性，它是针对使用派瑞特的快换接头，不是用来确定其他产品的相容性，它仅作为一个指南，不是一个保证书。最终确定正确的密封或金属材料元件要进一步取决于许多因素，包括压力、流体和环境温度、浓度、接触时间等。

表的用法

1. 当确定一个合适的快换接头组合体时，必须考虑弹性体和金属材料。
2. 根据给出的每个适用性评价码，找出所输送的流体和确定弹性体和金属元件的适用性。
3. 在样本页码中能够找到每个快换接头尺寸和操作说明。
4. 针对快换接头密封选项的信息以及如何去指定它们，在样本的相应章节中给出。
5. 确认下表中所需要弹性体的最高温度范围
6. 有关样本中所示产品的更多细节，以及它们的用途，请咨询您的派瑞特销售代表或派瑞特技术支持。
7. 快换接头元件材料可能与本体材料不同，参阅具体的样本页码。

下表仅用于参考，该表中的资料完全属于材料的相容性，不用来作为应用指南。

E = 优
G = 良
C = 有条件限制
U = 不适用

丁腈橡胶
氯丁橡胶
三元乙丙橡胶
氟橡胶
钢
黄铜
不锈钢
铝

流体	密封件				金属			
乙醛	U	C	C	U	G	E	E	E
乙酸, 10%	U	U	E	G	U	U	C	C
冰醋酸	U	U	C	U	U	U	C	C
丙酮	U	U	G	U	E	E	E	E
苯乙酮	U	U	E	U	E	E	E	C
乙酰丙酮	U	U	G	U	U	C	C	C
乙酰氯	U	U	U	E	C	C	C	U
乙炔 (1)	G	U	G	E	E	E	E	E
热空气 (高达160°F)	E	E	E	E	E	E	E	E
热空气 (161°F - 200°F)	C	G	E	E	E	E	E	E
热空气 (201°F - 300°F)	U	U	G	E	E	E	E	E
湿空气, 低于 160°F	E	E	E	E	U	G	E	E
氯化铝, 10% 水溶液	E	E	E	E	U	U	U	U
氟化铝, 10% 水溶液	E	E	E	E	U	U	U	E
硝酸铝, 10% 水溶液	E	E	E	E	U	U	C	C

密封弹性体数据 *

密封弹性体**	最大工作温度范围
丁腈橡胶	-40°F 至 +250°F (-40°C 至 +121°C)
氯丁橡胶	-65°F 至 +212°F (-54°C 至 +100°C)
三元乙丙橡胶	-65°F 至 +300°F (-54°C 至 +149°C)
氟橡胶	-15°F 至 +400°F (-29°C 至 +204°C)

* 仅用于参考, 基于派瑞特推荐的温度。 ** 未列出的密封件, 请联系派瑞特。进一步的资料请联系派瑞特技术支持。

适用性评价码

E = 优 - 流体具有很小或没有影响

G = 良 - 流体具有轻微至中等程度的影响

C = 有条件限制 - 工作条件应向派瑞特描述, 来确定是否适用

U = 不适用

评价码“E”和“G”之间的差异是相对的, 两者都表示条件适用。其选择在于: 材料评价码“E”可能比评价码“G”会更好或使用期更长。

丁腈橡胶
氯丁橡胶
三元乙丙橡胶
氟橡胶
钢
黄铜
不锈钢
铝

流体	密封件				金属			
硫酸铝, 10% 水溶液	E	E	E	E	U	C	E	C
明矾, 10% 水溶液	E	E	E	E	U	C	E	C
氨, 冷	E	E	E	U	E	U	E	E
氨, 热	U	G	G	U	E	U	E	E
氨, 无水	G	G	E	U	E	U	E	E
氨, 水	E	E	E	U	E	U	E	E
碳酸铵, 10% 水溶液	U	E	E	U	C	U	C	C
氯化铵, 10% 水溶液	E	E	E	U	U	U	C	U
氢氧化铵, 10% 水溶液	C	C	E	C	G	U	C	C
硝酸铵, 10% 水溶液	E	G	E	U	G	U	G	G
磷酸铵, 10% 水溶液	E	E	E	-	U	C	G	U
硫酸/硫化铵, 10% 水溶液	E	E	E	U	U	U	G	U
乙酸戊酯	U	U	G	U	E	E	E	E
戊醇	G	C	E	G	G	G	E	U
苯胺, 苯胺油	U	U	G	U	E	U	E	G

流体相容性

E = 优
G = 良
C = 有条件限制
U = 不适用

丁腈橡胶
氟丁橡胶
三元乙丙橡胶
氟橡胶
钢
黄铜
不锈钢
铝

流体	密封件				金属			
苯胺染料	U	G	G	G	U	C	G	C
沥青, < 200°F	G	C	U	E	E	G	E	C
IRM 901 油	E	E	C	E	E	E	E	E
IRM 902 油	E	G	U	E	E	E	E	E
IRM 903 油	E	C	U	E	E	E	E	E
自动传动器油液	E	C	U	E	E	E	E	E
氯化钡, 10% 水溶液	E	E	E	E	U	G	G	G
氢氧化钡, 10% 水溶液	E	E	E	E	G	U	G	U
硫酸钡, 10% 水溶液	E	E	E	E	C	U	G	U
苯, 不纯苯	U	U	U	E	G	E	E	G
苯甲酸	U	U	U	E	U	G	G	G
苯甲醇	U	G	G	E	E	G	E	G
生物柴油 (<B20)	G	C	U	E				
生物柴油 (>B20)	G	C	U	E				
硫酸盐黑液	C	C	C	E	E	C	E	U
高炉煤气	U	U	U	E	E	C	E	U
硼砂, 10% 水溶液	G	G	E	E	E	E	E	G
硼酸, 10% 水溶液	G	G	G	E	U	G	C	C
盐水	E	G	E	E	U	G	G	U
溴, 干燥	U	U	U	E	U	C	U	C
丁烷	E	C	U	E	E	E	E	E
醋酸丁酯	U	U	G	U	E	E	E	E
丁醇	E	E	G	E	G	G	G	G
丁醚	U	U	G	U	E	E	E	E
丁烯 (丁烯)	C	U	U	E	E	E	E	E
硬脂酸丁酯	G	U	U	E	G	G	G	G
丁醛	U	U	G	U	E	E	E	E
醋酸钙, 10% 水溶液	G	G	E	U	G	G	G	C
硫酸氢钙, 10% 水溶液	E	E	U	E	U	C	C	U
氯化钙, 10% 水溶液	E	E	E	E	G	G	G	C
氢氧化钙, 10% 水溶液	E	E	E	E	G	G	G	U
次氯酸钙, 10% 水溶液	U	U	E	E	U	G	C	U
硝酸钙, 10% 水溶液	E	E	E	E	G	G	G	G
卡必醇	G	G	G	G	E	E	E	E
石炭酸 (苯酚)	U	U	G	E	U	E	E	-
碳酸	G	E	E	E	U	C	E	G
二氧化碳, 干燥	G	G	E	E	E	E	E	E
二硫化碳	U	U	U	E	G	G	G	E
一氧化碳	G	G	E	E	E	E	E	E
四氯化碳	U	U	U	E	U	G	G	U
蓖麻油	E	E	G	E	E	E	E	E
乙酸溶纤剂	U	U	G	U	U	U	E	G
中国木油 (桐油)	G	G	U	E	E	G	E	E
氯气, 干燥	U	U	U	G	C	C	C	C
氯乙酸	U	U	G	U	U	U	U	U
氯丙酮	U	U	E	U	G	G	G	U
氯苯	U	U	U	G	G	G	G	G
三氯甲烷	U	U	U	E	G	G	G	G
邻氯苯酚	U	U	U	E	G	G	G	U
氯磺酸	U	U	U	U	G	U	G	G
镀铬溶液	U	U	G	E	C	U	U	U

丁腈橡胶
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三元乙丙橡胶
氟橡胶
钢
黄铜
不锈钢
铝

流体	密封件				金属			
铬酸	U	U	C	E	C	U	U	U
柠檬酸	E	E	E	E	C	C	C	C
焦炉气	U	U	U	E	E	C	E	U
氯化铜, 10% 水溶液	E	E	E	E	U	U	U	U
氟化铜, 10% 水溶液	E	E	E	E	E	U	G	U
硫酸铜, 10% 水溶液	E	E	E	E	U	C	G	U
棉籽油	E	G	C	E	E	E	E	E
杂酚油 (煤焦油)	G	C	U	E	E	C	E	E
原油	E	G	U	E	G	U	G	U
环己醇	E	G	U	E	E	E	E	C
环己酮	U	U	G	U	E	E	E	C
洗涤剂/水溶液	E	E	E	E	G	E	E	E
双丙酮醇 (羟基丙酮)	U	U	E	U	E	E	E	E
二苯基醚	U	U	G	U	G	G	G	G
柴油	E	C	U	E	E	E	E	E
二乙胺	G	G	G	U	E	U	E	-
邻苯二甲酸二辛酯 (DOP)	U	U	G	G	E	E	E	E
DOT #3 / #4 制动液	C	U	E	U	E	C	E	E
导热姆 A&E	U	U	U	E	G	U	E	E
酒精 (乙醇)	E	E	E	E	E	E	E	G
乙酸乙酯	U	U	G	U	E	E	E	E
乙基苯	U	U	U	E	E	G	G	G
乙基纤维素	G	G	G	U	E	G	G	G
乙基氧	U	U	U	E	E	E	E	G
二氯乙烯	U	U	U	G	G	C	G	G
乙二醇	E	E	E	E	U	G	E	E
三氯化铁, 10% 水溶液	E	G	E	E	U	U	U	U
硝酸铁, 10% 水溶液	E	E	E	E	U	U	G	U
硫酸铁 10% 水溶液	G	G	G	E	U	U	E	U
甲醛	C	C	G	G	E	E	E	G
甲酸	C	G	E	U	U	C	C	C
燃料油	E	C	U	E	E	E	E	E
糠醛	C	C	G	U	G	G	G	G
三羟基苯甲酸, 溶液	G	G	G	E	U	-	G	C
汽油	E	U	U	E	E	E	E	E
乙醇汽油	G	U	U	E	E	E	E	G
丙三醇/甘油	E	E	E	E	E	G	E	E
绿色硫酸盐溶液	G	G	E	E	U	U	E	U
氨 (1)	E	E	E	E	E	E	E	E
正庚烷	E	G	U	E	E	E	E	E
乙醛	U	G	G	U	G	G	E	E
正己烷	E	G	U	E	E	E	E	E
石油基液压油	G	C	U	E	E	E	E	E
酯混合物	E	U	U	E	E	E	E	E
磷酸酯/石油混合物	U	U	U	C	E	E	E	E
硅油	E	E	E	E	E	E	E	E
纯石油基	E	C	U	E	E	E	E	E
纯磷酸酯	U	U	G	C	E	E	E	E
水-乙二醇	E	E	E	E	E	E	E	G
水石油乳化液	E	G	U	E	C	E	E	G
氢溴酸	U	U	E	E	E	U	E	E

流体相容性

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丁腈橡胶
氯丁橡胶
三元乙丙橡胶
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黄铜
不锈钢
铝

流体	密封件				金属			
盐酸, 冷	U	U	G	E	U	U	U	U
氢氟酸	C	C	E	E	E	E	G	E
氢氟酸	U	U	C	U	U	U	U	U
氢氟硅酸	G	G	E	E	U	U	U	U
氢	E	E	E	E	E	E	E	E
过氧化氢	G	G	G	E	U	U	G	E
硫化氢, 干	U	G	E	U	E	G	G	G
异氰酸酯	U	U	G	E	G	-	G	-
异辛烷	E	G	U	E	E	E	E	E
乙酸异丙酯	U	U	G	U	E	-	E	E
异丙醇	G	G	E	E	E	E	E	G
异丙醚	G	U	U	U	G	G	G	-
JP-4, JP-5	E	U	U	E	E	E	E	E
煤油	E	U	U	E	E	E	E	E
漆/漆溶剂	U	U	U	U	U	E	E	E
石灰硫磺	U	E	E	E	G	U	G	-
亚麻油	E	G	U	E	E	E	E	E
液化石油气	E	G	U	E	E	E	E	E
氯化镁, 10% 水溶液	E	E	E	E	E	C	C	G
氢氧化镁, 10% 水溶液	G	G	E	E	E	G	E	G
硫酸镁, 10% 水溶液	E	E	E	E	E	E	E	E
马来酸	U	U	U	E	E	G	G	G
马来酸酐	U	U	U	E	G	U	E	G
苹果酸	G	G	U	G	U	-	E	G
氯化汞	E	E	E	E	U	U	U	U
汞	E	E	E	E	E	U	E	U
甲醇	G	G	E	U	G	G	E	C
甲基溴	G	U	U	E	E	E	G	U
甲基氯	U	U	U	E	E	E	E	U
甲基丁基甲酮	U	U	E	U	E	E	E	-
甲基乙基酮	U	U	E	U	G	G	G	G
二氯甲烷	U	U	U	G	G	G	G	G
甲基异丁基酮	U	U	U	U	G	G	G	G
甲基异丙基酮	U	U	U	U	G	G	G	G
水杨酸甲酯	U	U	C	U	E	G	G	E
MIL-L-2104	E	G	U	E	E	E	E	-
MIL-H-5606	E	G	U	E	E	E	E	E
MIL-H-6083	E	E	U	E	E	E	E	-
MIL-L-7808	G	U	U	E	G	G	E	-
MIL-L-23699	G	U	U	E	E	E	E	E
MIL-H-46170	E	G	U	E	E	E	E	-
MIL-H-83282	E	U	U	E	E	E	E	-
矿物油	E	C	U	E	E	E	E	E
石脑油	C	U	U	E	-	-	-	-
苯	U	U	U	E	E	G	E	G
环烷酸	C	U	U	E	-	G	E	G
天然气	E	E	U	E	G	G	G	G
醋酸镍, 10% 水溶液	C	C	E	G	G	C	E	G
氯化镍, 10% 水溶液	E	G	E	E	U	U	G	U
硫酸镍, 10% 水溶液	E	E	E	E	U	G	G	U
硝酸, 至 10%	U	U	U	E	U	U	E	U

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流体	密封件				金属			
硝酸, 10% 以上	U	U	U	G	U	U	E	C
硝基苯	U	U	U	G	E	G	E	E
氮	E	E	E	E	E	E	E	E
辛醇	E	E	E	E	E	E	E	E
油酸	U	U	C	G	C	E	G	C
发烟硫酸	U	U	U	E	E	E	E	E
邻二氯苯	U	U	U	E	G	G	G	G
草酸, 10% 水溶液	G	G	E	E	U	C	C	C
氧	-	-	E	E	G	G	G	G
棕榈酸	E	G	G	E	G	-	E	G
二氯苯	U	U	U	E	G	G	G	G
戊烷	E	E	U	E	G	G	G	E
高氯酸	E	G	G	E	U	U	U	U
氯乙烯	U	U	U	E	C	G	G	G
石油基油	E	G	U	E	E	E	E	E
苯酚 (石炭酸)	U	U	G	E	U	E	E	E
磷酸酯	U	U	G	C	E	E	E	E
磷酸 20%	U	U	G	E	U	E	U	C
三氯化磷	U	U	E	E	C	U	C	E
乙酸钾, 10% 水溶液	G	G	E	U	C	G	C	U
氯化钾, 10% 水溶液	E	E	E	E	E	C	E	U
氰化钾, 10% 水溶液	E	E	E	E	C	U	G	U
重铬酸钾, 10% 水溶液	E	E	E	E	C	C	C	C
氢氧化钾, 至 10%	G	G	E	G	G	G	G	U
氢氧化钾, 超过 10%	C	C	E	U	G	G	G	U
硝酸钾, 10% 水溶液	E	E	E	E	G	G	E	G
硫酸钾, 10% 水溶液	E	E	E	E	-	-	-	-
丙烷 (液化)	C	G	-	E	E	E	E	E
乙酸丙酯	U	U	G	U	E	-	E	E
异丙醇	E	E	E	E	E	E	E	E
丙烯	U	U	U	E	E	E	E	E
菜籽油 (B100)	G	C	U	E				
制冷剂 R-12	G	E	C	E	E	E	E	E
制冷剂 R-13	G	E	C	E	E	E	E	E
制冷剂 R-22	U	E	C	U	E	E	E	E
制冷剂 R-134a	E	C	G	U	E	E	E	E
污水	E	E	E	E	G	G	G	G
硅油	E	E	E	E	E	E	E	E
肥皂 (水溶液)	E	E	E	E	E	E	E	U
醋酸钠, 10% 水溶液	G	G	E	U	E	E	G	E
碳酸氢钠, 10% 水溶液	E	E	E	E	G	G	E	G
硼酸钠, 10% 水溶液	E	E	E	E	E	E	E	G
碳酸氢钠, 10% 水溶液	E	E	E	E	E	G	E	U
氯化钠, 10% 水溶液	E	E	E	E	U	C	C	C
氰化钠, 10% 水溶液	E	E	E	E	E	-	C	U
氢氧化钠, 至 10%	U	G	E	E	C	G	C	U
氢氧化钠, 10% 以上	U	U	G	E	C	C	C	U
次氯酸钠, 10% 水溶液	C	C	E	C	U	U	U	U
偏磷酸钠, 10% 水溶液	E	E	E	E	E	G	G	U
硫酸钠, 10% 水溶液	G	G	E	-	E	C	E	E
过硼酸钠, 10% 水溶液	G	G	E	E	C	U	C	U

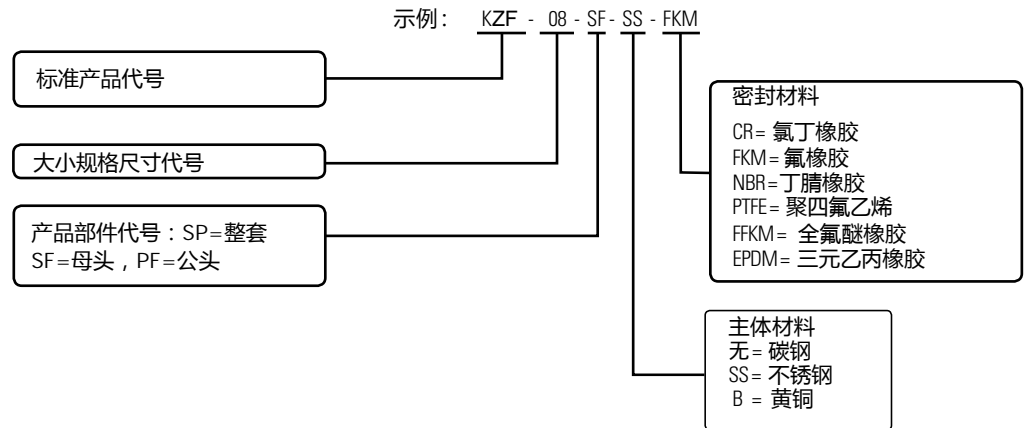
流体相容性

E = 优
G = 良
C = 有条件限制
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流体	密封件				金属			
	丁腈橡胶	氟丁橡胶	三元乙丙橡胶	氟橡胶	钢	黄铜	不锈钢	铝
过氧化钠, 10% 水溶液	G	G	E	E	U	U	C	C
磷酸钠, 10% 水溶液	E	E	E	E	U	E	G	U
硅酸钠, 10% 水溶液	E	E	E	E	E	E	E	E
硫酸钠, 10% 水溶液	E	E	E	E	C	G	G	G
硫化钠, 10% 水溶液	E	E	E	E	C	U	C	U
硫代硫酸钠, 10% 水溶液	G	E	E	E	U	U	C	G
豆油 (B100)	E	C	U	E	E	E	E	E
四氯化锡	E	G	E	E	U	U	U	U
蒸汽 (高达 388°F)	U	U	C	C	E	E	E	G
硬脂酸	G	G	G	E	C	C	E	C
斯托达德溶剂	E	G	U	E	E	E	E	E
苯乙烯	U	U	U	G	E	E	E	E
硫磺, 浆液	U	E	E	E	E	U	G	E
氯化硫, 湿	U	U	U	E	G	-	G	G
二氧化硫, 干	U	U	G	E	E	G	G	E
三氧化硫	U	U	G	E	G	C	G	G
硫酸, 至 10%	U	G	U	E	U	G	C	-
硫酸, 10% 以上	U	U	U	G	C	C	C	U
亚硫酸	C	C	U	G	U	C	C	C
单宁酸	G	E	E	E	E	E	E	C
焦油 (沥青)	G	U	U	E	E	G	E	E

流体	密封件				金属			
	丁腈橡胶	氟丁橡胶	三元乙丙橡胶	氟橡胶	钢	黄铜	不锈钢	铝
酒石酸	E	G	G	E	U	C	C	E
叔丁醇	G	G	G	E	G	G	G	G
四氯化钛	C	U	U	E	E	U	G	U
甲苯 (甲苯)	U	U	U	E	E	E	E	E
三氯乙烯	U	U	U	E	E	G	E	E
磷酸三甲苯酯	U	U	E	G	E	-	C	-
三乙醇胺	E	U	E	U	E	U	E	E
桐油	G	G	U	E	E	G	E	E
松节油	G	U	U	E	G	G	G	G
清漆	G	U	U	E	E	G	E	E
氯乙烯	U	U	U	E	E	U	C	E
水 (至 +150°F)	E	E	E	E	C	G	E	G
水 (151°F 至 +200°F)	E	E	E	E	C	G	E	G
水 (201°F 至 +350°F)	U	U	G	G	C	G	E	G
水-乙二醇	E	E	E	E	E	E	E	G
水石油乳化液	E	G	U	E	C	E	E	G
二甲苯	U	U	U	E	E	E	E	E
氯化锌, 10% 水溶液	E	E	E	E	E	U	U	C
硫酸锌, 10% 水溶液	E	E	E	E	U	C	G	C

如何选择建立一个母头或公头的件号:



Perete 不断追求技术和质量的提升:

ISO International standard specification production

客户的诉求是 Perete 持续技术创新的动力。我们致力于新技术的突破及新产品的开发。采用ISO国际标准,使我们的产品可以和其他品牌的产品有良好的互换性。更大程度的方便客户的选择和使用。

如需要提供技术支持请联系 Perete。

Eaton Hansen and Gromelle 产品的密封资料

代码	复合物
***	丁腈橡胶
- PTFE	聚四氟乙烯
- CR	氟丁橡胶
- FKM	氟橡胶
- NBR**	丁腈橡胶
- EPDM*	三元乙丙橡胶
- FFKM†	全氟醚橡胶

*** 标准密封材料不要求零件编号。

** 专门针对一些石油燃料。

* - EPDM 复合物与矿物基油脂或油液不相容。

† 全氟醚橡胶密封件通过特殊报价供货。

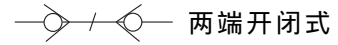
液压快速接头

Hydraulic quick coupling



KZD 中压高性能气液快速接头 (黄铜)

KZD MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING(BRASS)



Socket with valve Plug with valve



特征

KZD系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO7241-B标准。
- 并与下列产品互换：美国派克 (PARKER) 60 系列、意大利快事达 (FASTER) HNV 系列、美国爱力克 (AEROQUIP) FD45 系列、美国汉森 (HANSEN) HK系列。

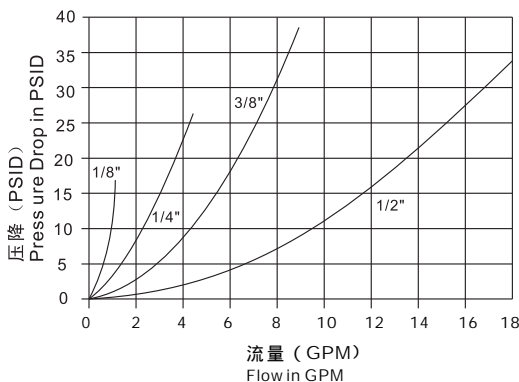
Features

KZD Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled within rated working pressure, to keep the flow expeditely.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- KZD series conforms to the standard ISO7241-B.
- Compatible with PARKER 60 Series, FASTER HNV Series, AEROQUIP FD45 Series and HANSEN HK Series.

Performance (性能)

KZD 系列 (1/8" ,1/4" , 3/8" , 1/2")
KZD Series (1/8" ,1/4" , 3/8" , 1/2")
测试流体：油-150SUS (Test Fluid: OM-150SUS)



应用

KZD接头适用于各种范围的液压应用。这类双截止接头能适用以下情况：流体输送管路因设备操作或维护而需要连接及断开，而且希望不出现流体损耗。

KZD接头主要用于液压流体管路，但也用于化学品水、蒸汽及某些气体管路。

Applications

KZD couplings,are used across the spectrum of hydraulic applications.These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable. Primarily used with hydraulic fluid.

KZD couplings are also used with chemicals,water,steam, and some gases.

技术规范

规格 (英寸)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
额定压力 (PSI)	3000	3000	3000	3000	2000	1500	1000	1000	1000
额定流量 (GPM)	1	3	6	12	28	50	75	100	150
温度范围 (标准密封圈)	-20℃至+260℃								
标准密封圈材料为丁腈橡胶	NBR								

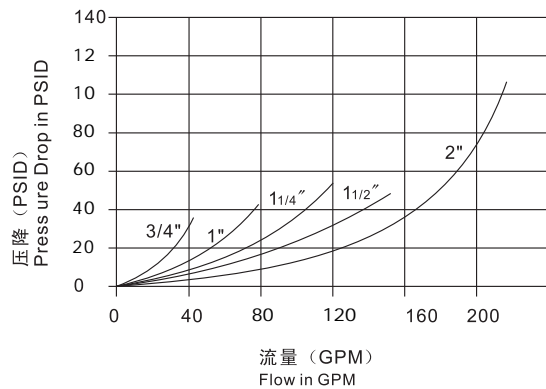
Specifications

Body Size(in)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Rated Pressure(PSI)	3000	3000	3000	3000	2000	1500	1000	1000	1000
Rated Flow(GPM)	1	3	6	12	28	50	75	100	150
Temperature Range(std seals)	-20℃ to +260℃								
Standard seal material is FKM									

Performance (性能)

KZD 系列 (3/4" ,1" , 1 1/4" , 1 1/2" , 2")
KZD Series (3/4" ,1" , 1 1/4" , 1 1/2" , 2")

(3/4" & 1")测试流体：油-150SUS (Test Fluid: OM-150SUS)
(1 1/4" , 1 1/2" , 2")测试流体：油-200SUS (Test Fluid : Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

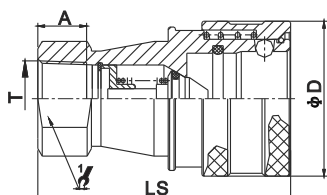
KZD 中压高性能气液快速接头 (黄铜)

KZD MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING(BRASS)



Socket with valve Plug with valve

母插座 (Socket)

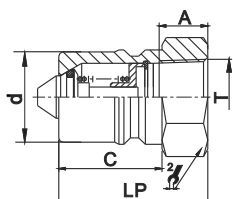


ISO	PART NO.	LS	φD	1/2	A	T
5	KZD-R01SF	48	24	14	8	G1/8
6.3	KZD-R02SF	58	27	19	12.5	Rc 1/4
10	KZD-R03SF	65	35	22	13	Rc 3/8
12.5	KZD-R04SF	72.5	45	29	14	Rc 1/2
20	KZD-R06SF	88	54	36	17	Rc 3/4
25	KZD-R08SF	102	64.5	41	23	Rc 1
31.5	KZD-R10SF	115	69	54	27	Rc 1-1/4
40	KZD-R12SF	124	79	60	27	Rc 1-1/2
50	KZD-R16SF	132	102	77	30	Rc 2

注：只有01-08尺寸是符合ISO 7241-B标准

NOTE : Only size 01 to 08 conform to the standard of ISO 7241-B

公插头 (Plug)

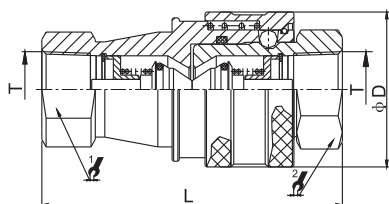


ISO	PART NO.	LP	d	C	1/2	A	T
5	KZD-R01PF	29	10.8	19	14	8	G1/8
6.3	KZD-R02PF	36	14.2	22.5	17	12.5	Rc 1/4
10	KZD-R03PF	40	19	25	22	13	Rc 3/8
12.5	KZD-R04PF	44	23.5	28	27	14	Rc 1/2
20	KZD-R06PF	52	31.4	36	36	17	Rc 3/4
25	KZD-R08PF	62	37.8	40	41	23	Rc 1
31.5	KZD-R10PF	70	45	45	52	27	Rc 1-1/4
40	KZD-R12PF	75	50	49	60	27	Rc 1-1/2
50	KZD-R16PF	80	70	52	77	30	Rc 2

注：只有01-08尺寸是符合ISO 7241-B标准

NOTE : Only size 01 to 08 conform to the standard of ISO 7241-B

连接器装配/Coupling Fitting



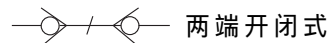
ISO	PART NO.	L	φD	1/2	1/2	T
5	KZD-R01SP	58.5	24	14	14	G1/8
6.3	KZD-R02SP	72.5	28	19	17	Rc 1/4
10	KZD-R03SP	80.5	35	22	22	Rc 3/8
12.5	KZD-R04SP	89	45	29	27	Rc 1/2
20	KZD-R06SP	105	54	36	36	Rc 3/4
25	KZD-R08SP	124.5	64.5	41	41	Rc 1
31.5	KZD-R10SP	140.5	69	54	52	Rc 1-1/4
40	KZD-R12SP	150.5	79	60	60	Rc 1-1/2
50	KZD-R16SP	160.5	102	77	77	Rc 2

注：只有01-08尺寸是符合ISO 7241-B标准

NOTE : Only size 01 to 08 conform to the standard of ISO 7241-B

KZF 开闭式气液快速接头 (不锈钢304)

KZF CLOSE TYPE PNEUMATIC AND HYDRAULIC QUICK COUPLING(STAINLESS STEEL 304)



Socket with valve Plug with valve



特征

KZF系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合 ISO7241-B
- 并与下列产品互换：美国派克 (PARKER) 60 系列、意大利快事达 (FASTER) HNV 系列、美国爱力克 (AEROQUIP) FD45 系列、美国汉森 (HANSEN) HK 系列。

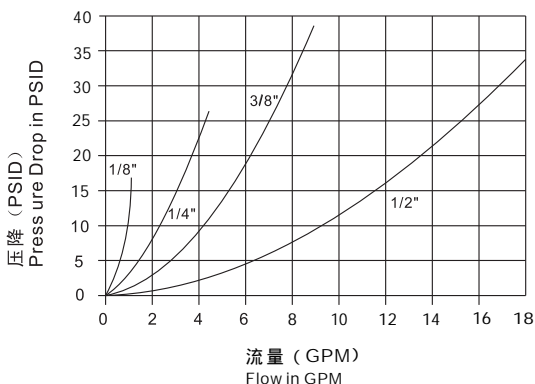
Features

KZF Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expediently.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- KZF series conforms to the standard ISO7241-B.
- Compatible with PARKER 60 Series, FASTER HNV Series, AEROQUIP FD45 Series and HANSEN HK Series.

Performance (性能)

KZF 系列 (1/8 " , 1/4 " , 3/8 " , 1/2 ")
KZF Series (1/8 " , 1/4 " , 3/8 " , 1/2 ")
测试流体：油-150SUS (Test Fluid : Oil-150SUS)



应用

KZF接头适用于各种范围的液压应用。这类双截止接头能适用以下情况：流体输送管路因设备操作或维护而需要连接及断开，而且希望不出现流体损耗。

KZF接头主要用于液压流体管路，但也用于化学品水、蒸汽及某些气体管路。

Applications

KZF couplings, are used across the spectrum of hydraulic applications. These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable. Primarily used with hydraulic fluid.

KZF couplings are also used with chemicals, water, steam, and some gases.

技术规范

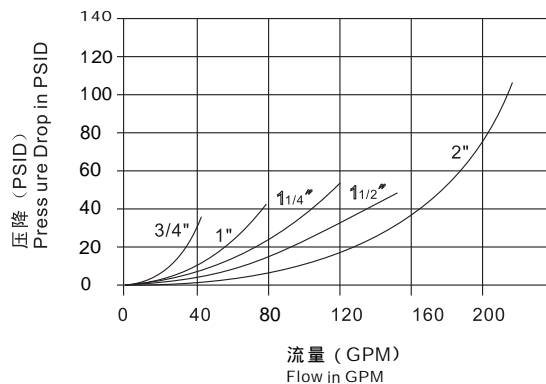
规格 (英寸)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
额定压力 (PSI)	6000	5500	5500	4500	4000	3000	2000	1500	1500
额定流量 (GPM)	1	3	6	12	28	50	75	100	150
温度范围 (标准密封圈)	-20°C 至 +260°C								
标准密封圈材料为氟橡胶 FKM									

Specifications

Body Size (in)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Rated Pressure (PSI)	6000	5500	5500	4500	4000	3000	2000	1500	1500
Rated Flow (GPM)	2	6	12	20	50	100	150	200	240
Temperature Range (std seals)	-20°C to +260°C								
Standard seal material is FKM									

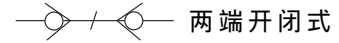
Performance (性能)

KZF 系列 (3/4 " , 1 " , 1 1/4 " , 1 1/2 " , 2 ")
KZF Series (3/4 " , 1 " , 1 1/4 " , 1 1/2 " , 2 ")
(3/4 " & 1 ") 测试流体：油-150SUS (Test Fluid : Oil-150SUS)
(1 1/4 " , 1 1/2 " , 2 ") 测试流体：油-200SUS (Test Fluid : Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

KZF 开闭式气液快速接头 (不锈钢304)

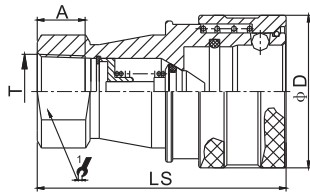


两端开闭式

KZF CLOSE TYPE PNEUMATIC AND HYDRAULIC QUICK COUPLING(STAINLESS STEEL 304)

Socket with valve Plug with valve

母插座 (Socket)

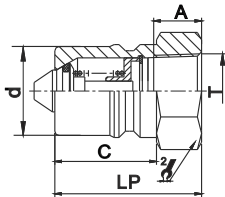


ISO	PART NO.	LS	φD	1	A	T
5	KZF-G01SF	48	24	14	8	G1/8
6.3	KZF-G02SF	58	27	19	12.5	G1/4
10	KZF-G03SF	65	35	22	13	G3/8
12.5	KZF-G04SF	72.5	45	29	14	G1/2
20	KZF-G06SF	88	54	36	17	G3/4
25	KZF-G08SF	102	64.5	41	23	G1
31.5	KZF-G10SF	115	69	54	27	G1-1/4
40	KZF-G12SF	124	79	60	27	G1-1/2
50	KZF-G16SF	132	102	77	30	G2

注：只有01-08尺寸是符合ISO 7241-B标准

NOTE : Only size 01 to 08 conform to the standard of ISO 7241-B

公插头 (Plug)

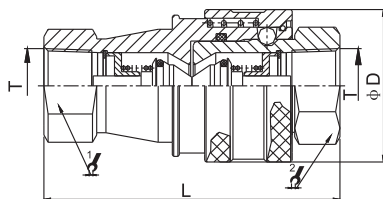


ISO	PART NO.	LP	d	C	1	A	T
5	KZF-G01PF	29	10.8	19	19	19	G1/8
6.3	KZF-G02PF	36	14.2	22.5	17	12.5	G1/4
10	KZF-G03PF	40	19	25	22	13	G3/8
12.5	KZF-G04PF	44	23.5	28	27	14	G1/2
20	KZF-G06PF	52	31.4	36	36	17	G3/4
25	KZF-G08PF	62	37.8	40	41	23	G1
31.5	KZF-G10PF	70	45	45	52	27	G1-1/4
40	KZF-G12PF	75	50	49	60	27	G1-1/2
50	KZF-G16PF	80	70	52	77	30	G2

注：只有01-08尺寸是符合ISO 7241-B标准

NOTE : Only size 01 to 08 conform to the standard of ISO 7241-B

连接器装配/Coupling Fitting



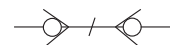
ISO	PART NO.	L	φD	1	2	T
5	KZF-G01SP	58.5	24	14	14	G1/8
6.3	KZF-G02SP	72.5	28	19	17	G1/4
10	KZF-G03SP	80.5	35	22	22	G3/8
12.5	KZF-G04SP	89	45	29	27	G1/2
20	KZF-G06SP	105	54	36	36	G3/4
25	KZF-G08SP	124.5	64.5	41	41	G1
31.5	KZF-G10SP	140.5	69	54	52	G1-1/4
40	KZF-G12SP	150.5	79	60	60	G1-1/2
50	KZF-G16SP	160.5	102	77	77	G2

注：只有01-08尺寸是符合ISO 7241-B标准

NOTE : Only size 01 to 08 conform to the standard of ISO 7241-B

Q/ZB275-77 开闭式液压快速接头 (碳钢)

Q/ZB275-77 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



两端开闭式

Socket with valve Plug with valve



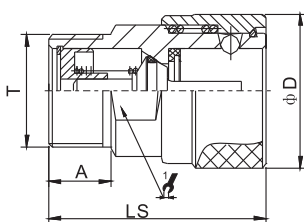
应用

Q/ZB275-77系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

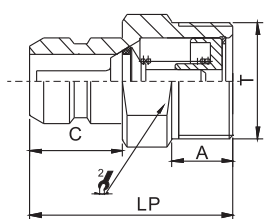
The Q/ZB275-77 Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

母插座 (Socket)



PART NO.	LS	φD	1/2"	A	T
Q/ZB275-77 06SM	44	28	19	13	M16*1.5
Q/ZB275-77 08SM	46	31	22	13	M22*1.5
Q/ZB275-77 10SM	52	35	27	13	M27*1.5
Q/ZB275-77 15SM	56	39.6	30	16	M30*1.5
Q/ZB275-77 20SM	65	48	36	16.5	M36*2
Q/ZB275-77 25SM	73	55	46	20	M42*2
Q/ZB275-77 32SM	84	64.5	55	22	M52*2
Q/ZB275-77 40SM	93	78	65	26	M60*2
Q/ZB275-77 50SM	99	82	70	30	M68*2

公插头 (Plug)



PART NO.	LP	C	1/2"	A	T
Q/ZB275-77 06PM	40	18	19	13	M16*1.5
Q/ZB275-77 08PM	41	19	22	13	M22*1.5
Q/ZB275-77 10PM	46	22	27	13	M27*1.5
Q/ZB275-77 15PM	52.5	24	30	16	M30*1.5
Q/ZB275-77 20PM	58.5	29	36	16.5	M36*2
Q/ZB275-77 25PM	65.5	31	46	20	M42*2
Q/ZB275-77 32PM	79	36	55	22	M52*2
Q/ZB275-77 40PM	89.5	39.5	65	26	M60*2
Q/ZB275-77 50PM	96.5	41	70	30	M68*2

技术规范

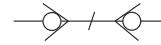
规格 (英寸)	M16*1.5	M22*1.5	M27*1.5	M30*1.5	M36*2	M42*2	M52*2	M60*2	M68*2
额定压力 (PSI)	5000	5000	5000	5000	4000	4000	3000	2000	2000
温度范围 (标准密封圈)	-20°C至+120°C								
标准密封圈材料为丁腈橡胶	NBR								

Specifications

Body Size(in)	M16*1.5	M22*1.5	M27*1.5	M30*1.5	M36*2	M42*2	M52*2	M60*2	M68*2
Rated Pressure(PSI)	5000	5000	5000	5000	4000	4000	3000	2000	2000
Temperature Range(std seals)	-20°C to +120°C								
Standard seal material is	NBR								

KZE 开闭式液压快速接头 (碳钢)

KZE CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



两端开闭式

Socket with valve Plug with valve



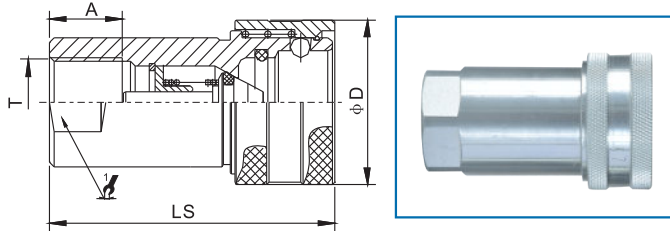
应用

KZE系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

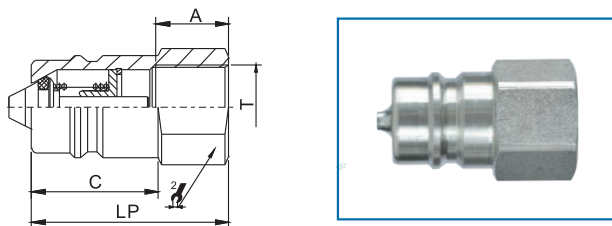
The KZE Series brings to the industry aproven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery,and other demanding hydraulic applications.

母插座 (Socket)



PART NO .	LS	φD	1/2	A	T
KZE-G01SF	49	28	17	9	G1/8
KZE-G02SF	58.2	27	19	12.5	G1/4
KZE-G03SF	65	35	22	13	G3/8
KZE-G04SF	66.2	39.5	27	17	G1/2
KZE-G06SF	79.2	49	36	18	G3/4
KZE-G08SF	94	56	41	21	G1
KZE-G10SF	115	69	54	27	G1-1/4
KZE-G12SF	124	79	60	27	G1-1/2
KZE-G16SF	132.3	102	77	30	G2

公插头 (Plug)



PART NO.	LP	C	1/2	A	T
KZE-G01PF	36	17	17	9	G1/8
KZE-G02PF	36	22.5	19	12.5	G1/4
KZE-G03PF	40	25	22	13	G3/8
KZE-G04PF	46	25	27	17	G1/2
KZE-G06PF	55	26	36	18	G3/4
KZE-G08PF	59.5	36	41	21	G1
KZE-G10PF	70	45	52	27	G1-1/4
KZE-G12PF	75	49	60	27	G1-1/2
KZE-G16PF	80	52	77	30	G2

技术规范

规格 (英寸)	1/8	1/4	3/8	1/2	3/4	1"	1-1/4"	1-1/2"	2"
额定压力 (PSI)	6000	5000	5000	4500	3000	3000	2000	2000	1500
温度范围 (标准密封圈)	-40℃至+ 100℃								
标准密封圈材料为丁腈橡胶 NBR									

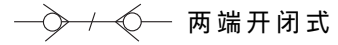
Specifications

Body Size(in)	1/8	1/4	3/8	1/2	3/4	1"	1-1/4"	1-1/2"	2"
Rated Pressure(PSI)	6000	5000	5000	4500	3000	3000	2000	2000	1500
Temperature Range(std seals)	-40℃ to +100℃								
Standard seal material is NBR									

注：(PSI) =0.0069mPa

KZE-B 螺纹锁紧快速接头

KZE-B THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



特征

- 采用实心钢棒料加工制造，所以耐用性好。
- KZE-B系列阴接头上采用螺纹套筒锁定结构，与母插座上的相应的外螺纹配套使用。连接时公母两部分必须通过螺纹采用手动方式结合在一起。
- 阀采用坚硬的铬合金钢球。钢球被弹簧加载以使阀牢固的固定在阀座处。
- 阀提供钢球与内锥面之间的金属对金属密封。
- 接头密封为聚氨酯橡胶材料，能抵抗高压下挤出。并与下列产品互换：美国派克（PARKER）3000系列、意大利快事达（FASTER）PVVM系列。

Features

- Machined from solid steel barstock for durability.
- The KZE-B Series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple. The two halves must be manually threaded together for connection.
- Hard, chrome alloy balls are used for valving. They are spring loaded for positive seating of the valve.
- The valve provides a metal-to-metal seal between the ball and coined seat.
- The interface seal is polyurethane which resists high pressure extrusion.
- Compatible with PARKER 3000 Series and FASTER PVVM Series.

应用

带螺纹锁定系统及精确球型单向阀的PRT KZE-B系列接头设计用于极高压力应用，例如便携式液压千斤顶。

Applications

Perete KZE-B Series couplings with their threaded union locking system and precision ball-type check valves, are designed for extreme high pressure applications such as portable hydraulic jacks.

技术规范

规格 (英寸)	1/4	3/8
额定压力 (PSI)	10.000	
额定流量 (GPM)	3	6
温度范围 (标准密封圈)	-20°C 至 +120°C	
标准密封圈材料为丁腈橡胶 NBR		

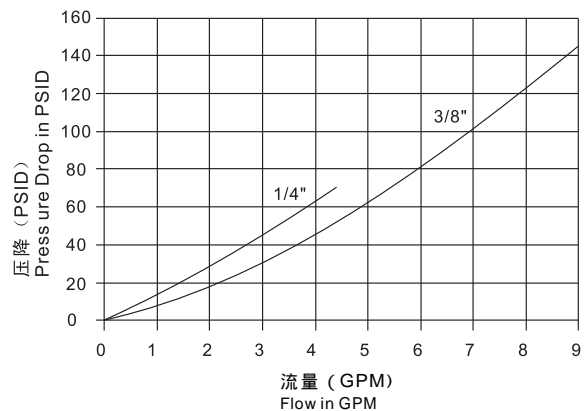
Specifications

Body Size(in)	1/4	3/8
Rated Pressure(PSI)	10.000	
Rated Flow(GPM)	3	6
Temperature Range(std seals)	-20°C to +120°C	
Standard seal material is NBR		

Performance (性能)

KZE-B 系列 (1/4", 3/8")
KZE-B Series (1/4", 3/8")

测试流体：油-200SUS (Test Fluid: Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

KZE-B 螺纹锁紧快速接头

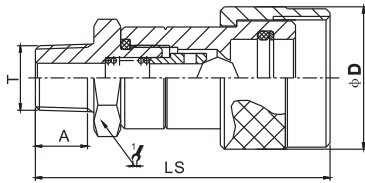
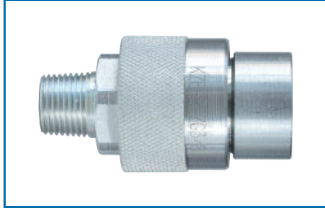
KZE-B THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



两端开闭式

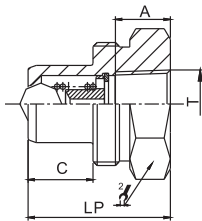
Socket with valve Plug with valve

母插座 (Socket)



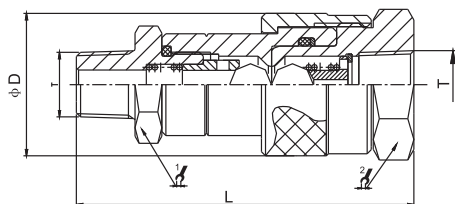
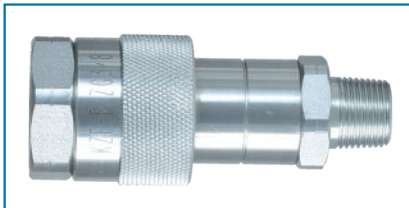
PART NO.	LS	φD	1/2"	A	T
KZE-B-R02SM	60.8	28.5	22	13.5	R 1/4
KZE-B-R03SM	73.5	35	25	14.4	R 3/8

公插头 (Plug)



PART NO.	LP	C	1/2"	A	T
KZE-B-R02PF	32.5	11.2	19	13	Rc 1/4
KZE-B-R03PF	35	16	32	13.5	Rc 3/8

连接器装配/Coupling Fitting



PART NO.	L	φD	1/2"	1/2"	T
KZE-B-R02SP	74.5	28.5	22	19	R 1/4
KZE-B-R03SP	83.5	35	25	32	R 3/8

注：如需钢球式阀芯请在型号后面加注Ball。

NOTE: Mark "Ball" after the Part No., if the valve require ball valve.

KZE-BA 螺纹锁紧快速接头

KZE-BA THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING

两端开闭式

Socket with valve Plug with valve



应用

移动式设备，农业机械和通用工业设备。

Applications

Mobile equipment, agriculture machine and universal industrial equipment

技术规范

规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	10000	10000	10000	8500	6000
额定流量 (GPM)	3	6	12	28	50
温度范围 (标准密封圈)	-20°C 至 +120°C				
标准密封圈材料为丁腈橡胶 NBR					

特征

- 新型阀的设计，能抵抗高速流体与脉冲压力的冲击，提供更高的性能。
- 采用实心钢棒料加工制造，所以耐用性好。
- KZE-BA系列阴接头上采用螺纹套筒锁定结构，与母插座上的相应的外螺纹配套使用。连接时公母两部分必须通过螺纹采用手动方式结合在一起。
- 采用新工艺环保镀锌，提供更高的防锈性能。
- 并与下列产品互换：法国格鲁梅尔 (GROMELLE) 6000系列，英国亨佰利 (HOLMBURY) TGW系列。

Features

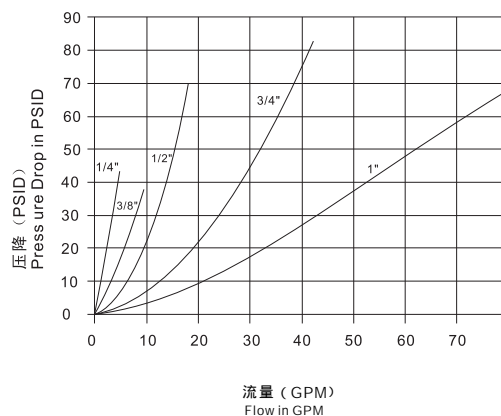
- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- Machined from solid steel barstock for durability.
- The KZE-BA Series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple. The two halves must be manually threaded together for connection.
- New chrome plating treatment provides advanced anti-rust performance.
- Compatible with GROMELLE 6000 Series and HOLMBURY TGW Series.

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	10000	10000	10000	8500	6000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20°C to +120°C				
Standard seal material is NBR					

Performance(性能)

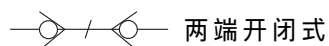
KZE-BA 系列 (1/4", 3/8", 1/2", 3/4", 1")
 KZE-BA Series (1/4", 3/8", 1/2", 3/4", 1")
 测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

KZE-BA 螺纹锁紧快速接头

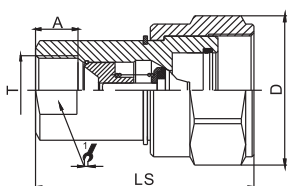
KZE-BA THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



两端开闭式

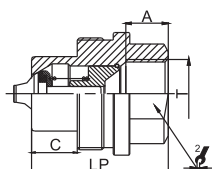
Socket with valve Plug with valve

母插座 (Socket)



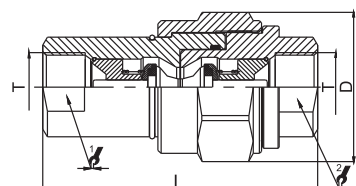
PART NO.	LS	D	1/2	A	T
KZE-BA-G02SF	58.9	S32六角	S19对边	13	G1/4
KZE-BA-G03SF	66.5	S36六角	S22对边	16	G3/8
KZE-BA-G04SF	76.5	S41六角	S27对边	18	G1/2
KZE-BA-G06SF	89.5	S50六角	S35对边	20.5	G3/4
KZE-BA-G08SF	105.5	S65六角	S41对边	20.5	G1

公插头 (Plug)



PART NO.	LP	C	1/2	A	T
KZE-BA-G02PF	36	12.5	S19对边	13	G1/4
KZE-BA-G03PF	40.5	16	S22对边	16	G3/8
KZE-BA-G04PF	49	17	S27对边	18	G1/2
KZE-BA-G06PF	56	19	S35对边	20.5	G3/4
KZE-BA-G08PF	66	22	S41对边	20.5	G1

连接器装配/Coupling Fitting



PART NO.	L	D	1/2	2/2	T
KZE-BA-G02SP	72.3	S32六角	S19对边	S19对边	G1/4
KZE-BA-G03SP	81.5	S36六角	S22对边	S22对边	G3/8
KZE-BA-G04SP	98.3	S41六角	S27对边	S27对边	G1/2
KZE-BA-G06SP	112.4	S50六角	S35对边	S35对边	G3/4
KZE-BA-G08SP	132.9	S65六角	S41对边	S41对边	G1

KZE-BB 翼型快速接头

KZE-BB AIRFOIL QUICK COUPLING



Socket with valve Plug with valve



PART NO.	T	φD	1/2"	3/4"	L	LS	LP
KZE-BB-N06SP	NPT3/4"	106	33.5	29	133.5	66	79.2
KZE-BB-N08SP	NPT 1"	110	39.5	36	157	83.5	90
KZE-BB-N10SP	NPT1 1/4"	132	48	45	164	89	94

特征

- 重型翼型螺母装配牢固，特别能经受住通常用于上紧或松开接头的锤子敲击。
- 组合阀密封件使接头可以在满压力下连接及断开，而不会造成密封件被冲蚀。
- 平齐端面阀机构将夹气及溢流保持在最小值。
- 抗腐蚀黄铜材质使接头可与大范围的介质兼容并提供
- 并与下列产品互换：美国派克 (PARKER) 6100 系列、意大利快事达 (FASTER) FB系列、美国爱力克 (AEROQUIP) 5100系列、美国汉森 (HANSEN) 96系列。

Features

- KZE-BB Heavy-duty wing nut is ruggedly built specifically to withstand the hammer blows commonly used to tighten and loosen this coupler.
- Assembled valve seal can permit full pressure connect and disconnect, without seal washout.
- The flush face valve keeps air inclusion and spillage to a minimum.
- Corrosion resistant brass coupling, makes it compatible with a widely range and provides widely functionality.
- Compatible with PARKER 6100 series, FASTER FB series, AEROQUIP 5100 series, HANSEN 96 series.

应用

KZE-BB系列通过螺纹连接的接头可用于较大范围的工作应用，这类应用需要能在压力下连接的重型接头，而且溢流很少或没有溢流。KZE-BB系列可理想地用于连接油设备上的液压管路，例如电动夹，转轴及移动钻机。它还广泛用于自卸车以连接拖车与湿式液压系统。

其他使用包括：浸没式泵，发动机试验台及许多其他需要在压力下连接的高流量接头应用。

Applications

KZE-BB series is a thread-to-connect. it can be widely used in various application. this application be connected under pressure and less spillage or non-spillage.

KZE-BB series can be suitable used in connecting equipment of the hydraulic lines like power tongs, swivels and mobile drillings. it also widely used dump trucks, and dump trailer to connect with to wet line hydraulic system. And it also suitable used in submersible pumps, engine test stands, and the equipment require connect under high pressure or high liquid transfer.

技术规范

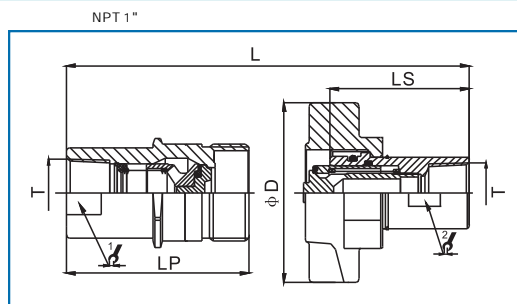
规格 (英寸)	3/4	1	1-1/4
额定压力 (PSD)	3000	3000	3000
额定流量 (GPM)	28	50	88
温度范围 (标准密封圈)	-20°C 至 +120°C		

标准密封圈材料为丁腈橡胶 NBR

Specifications

Body Size (in)	3/4	1	1-1/4
Rated Pressure (PSI)	3000	3000	3000
Rated Flow (GPM)	28	50	88
Temperature Range (std seals)	-20°C to +120°C		

Standard seal material is NBR

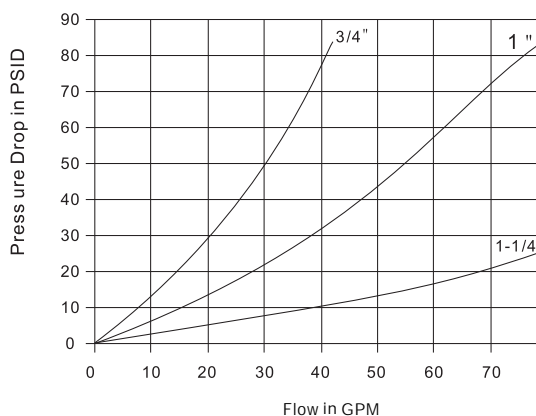


Performance (性能)

KZE-BB 系列 (3/4" T 1-1/4")

KZE-BB Series (3/4" 1" 1-1/4")

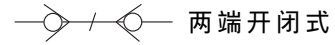
测试流体：油-200SUS (Test Fluid : Oil-2SUS)



1 GPM=3.78 L/M n 1 PS D=0.0069 MPa

KZE-BC 螺纹锁紧快速接头

KZE-BC THREAD TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



PART NO.	T	φD	1/2"	3/4"	L	LS	LP
KZE-BC-G06SP	G3/4	115.4	46	33	132.5	78	78
KZE-BC-G08SP	G1	115.4	55	40	145	83	83

特征

- KZE-BC快速接头采用螺纹连接，母接头带碟型螺母套筒，使操作者在存有残留的情况下也能手动连接。
- 并与下列互换：意大利快事达 (FASTER) CV E系列，英国亨佰利 (HOLMBURY)VCR系列

Features

- KZE-BC is a thread-to-connect coupling, socket with wing nut can operate by manual with left over pressure.
- Compatible with FASTER CVE seires ,HOLMBURY VCR series.

应用

KZE-BC专为自卸车，营运车，农用机械和建筑机械移动式设备而设计的。

Applications

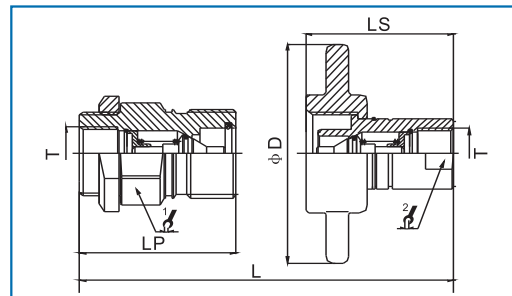
KZE-BC can widely used on dump tracks, Buses Agricultural machinery and mobile construction equipment.

技术规范

规格 (英寸)	3/4	1"
额定压力 (PSI)	4000	3000
额定流量 (GPM)	25	50
温度范围 (标准密封圈)	-20°C至+120°C	
标准密封圈材料为丁腈橡胶 NBR		

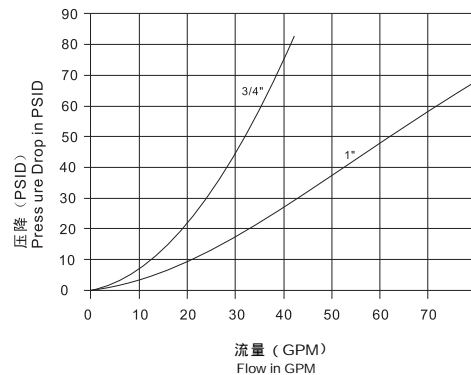
Specifications

Body Size(in)	3/4	1"
Rated Pressure(PSI)	4000	3000
Rated Flow(GPM)	25	50
Temperature Range(std seals)	-20°C to +120°C	
Standard seal material is NBR		



Performance(性能)

KZE-BC 系列 (3/4", 1")
KZE-BC Series (3/4", 1")
测试流体：油-200SUS (Test Fluid : ON-200SUS)



1 GPM=3.78 L/Min

1 PSID=0.0069 MPa

KZE-BD 螺纹锁紧快速接头

KZE-BD THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



特征

- 新型阀的设计，能抵抗高速流体与脉冲压力的冲击，提供更高的性能。
- 采用实心钢棒料加工制造，所以耐用性好。
- KZE-BD 系列阴接头上采用螺纹套筒锁定结构，与母体插座上的相应的外螺纹配套使用。连接时公母两部分必须通过螺纹采用手动方式结合在一起。
- 采用新型环保镀锌，提供更高的防锈性能。
- 并于下列产品互换：意大利快事达 (FASTER) VVS 系列。

Features

- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- Machined from solid steel barstock for durability
- The KZE-BD series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple. The two halves must be manually threaded together form connection.
- New chrome plating treatment provides advanced anti-rust performance.
- Compatible with FASTER VVS series.

应用

移动式设备，农业机械和通用工业设备。

Applications

Mobile equipment, agriculture machine and universal industrial equipment.

技术规范

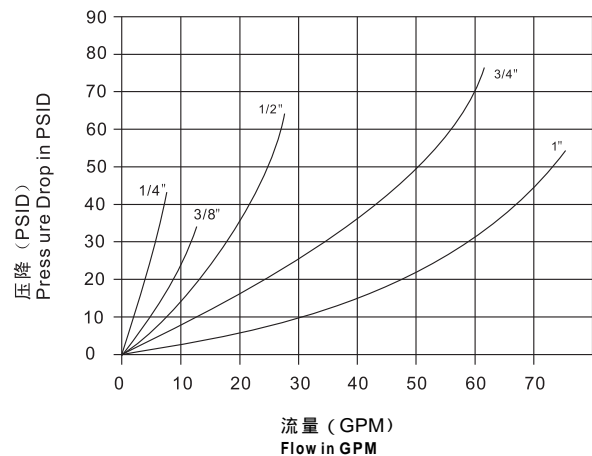
规格 (英寸)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
额定压力 (PSD)	10000	10000	10000	10000	7500	6500	5000	5000
额定流量 (GPM)	2	4.5	8	12	24	35	75	200
温度范围 (标准密封圈)	-20°C至+120°C							
标准密封圈材料为丁腈橡胶 NBR								

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Rated Pressure(PSI)	10000	10000	10000	10000	7500	6500	5000	5000
Rated Flow(GPM)	2	4.5	8	12	24	35	75	200
Temperature Range(std seals)	-20°C to +120°C							
Standard seal material is NBR								

Performance(性能)

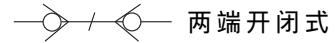
KZE-BD 系列 (1/4", 3/8", 1/2", 3/4", 1")
 KZE-BD Series (1/4", 3/8", 1/2", 3/4", 1")
 测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

KZE-BD 螺纹锁紧快速接头

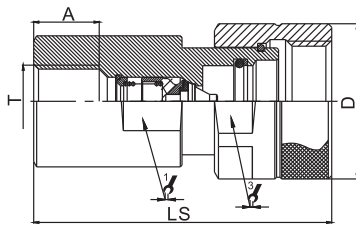
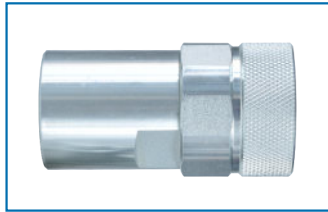
KZE-BD THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



两端开闭式

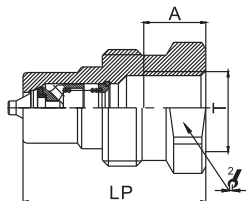
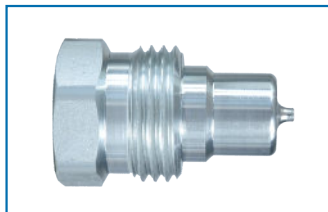
Socket with valve Plug with valve

母插座 (Socket)



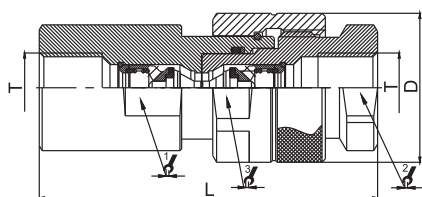
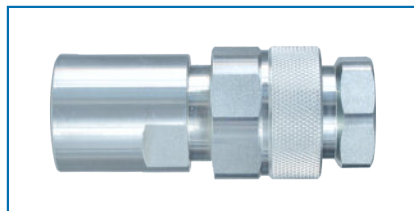
PART NO.	LS	D	1/2"	3/4"	A	T
KZE-BD-G02SF	68	φ 30	23	27	16	G1/4
KZE-BD-G03SF	75.6	φ 39.7	30	36	14.5	G3/8
KZE-BD-G04SF	86.4	φ 45	34	41	19	G1/2
KZE-BD-G06SF	105.5	φ 53.8	41	50	23	G3/4
KZE-BD-G08SF	123	φ 58.8	50	55	23	G 1
KZE-BD-G10SF	152.5	φ 78.5	65	75	26	G1-1/4
KZE-BD-G12SF	172	φ 98	75	90	27	G1-1/2
KZE-BD-G16SF	206.5	φ 129	100	125	27	G2

公插头 (Plug)



PART NO.	LP	1/2"	A	T
KZE-BD-G02PF	43	25	13	G1/4
KZE-BD-G03PF	48	32	16	G3/8
KZE-BD-G04PF	53	34	18	G1/2
KZE-BD-G06PF	63	46	21	G3/4
KZE-BD-G08PF	72	50	23	G 1
KZE-BD-G10PF	86	65	26	G1-1/4
KZE-BD-G12PF	95	80	27	G1-1/2
KZE-BD-G16PF	118	110	27	G2

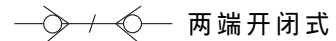
连接器装配/Coupling Fitting



PART NO.	L	D	1/2"	3/4"	1"	T
KZE-BD-G02SP	84.2	φ 30	23	25	27	G1/4
KZE-BD-G03SP	89.5	φ 39.7	30	32	36	G3/8
KZE-BD-G04SP	102.2	φ 45	34	34	41	G1/2
KZE-BD-G06SP	121.2	φ 53.8	41	46	50	G3/4
KZE-BD-G08SP	138.5	φ 58.8	50	50	55	G 1
KZE-BD-G10SP	167.5	φ 78.5	65	65	75	G1-1/4
KZE-BD-G12SP	188	φ 98	75	80	90	G1-1/2
KZE-BD-G16SP	227.4	φ 129	100	110	125	G2

CVV螺纹锁紧快速接头

CVV THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



两端开闭式

Socket with valve Plug with valve



应用

CVV 螺纹系列接头应用于移动式工程设备(挖掘机)、车辆、液压设备、钻机。

Applications

CVV Thread Series widely used in equipments (excavators)、vehicles,hydraulic equipments、drilling machines

特征

- 新型阀的设计，能抵抗高速流体与脉冲压力的冲击，提供更高的性能。
- 采用实心钢棒料加工制造，所以耐用性好。
- CVV 螺纹系列阴接头上采用螺纹套筒锁定结构，与母体插座上的相应的外螺纹配套使用。连接时公母两部分必须通过螺纹采用手动方式结合在一起。
- 采用新型环保镀锌，提高更高度防锈性能。
- 螺纹阀挡圈提供阀止挡，保证阀能牢靠对中。
- 并于下列产品互换：意大利快事达（FASTER）CVV系列、思多奇VD系列。

Features

- New valve design,it cat resistance damagefrom high flow and the pressure of impulsethat providing advanced performance.
- Machined from solid steel barstock fordurability.
- TheCVV type serie employs a threaded sleeve locking mechanism,mates with matching male threads on the coupler,The two halves must be manually threaded together form connection.
- New chrome plating teratment provides advanc-ed anti-rust performance.
- A threaded valve retainer provides a valve stop that assures positive valve alignment.
- Compatible with FASTER CVV Series STUCCHI VD Series.

技术规范

规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSD)	5000	5000	5000	4500	4500
额定流量 (GPM)	3	6	12	28	50
温度范围 (标准密封圈)	-20°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

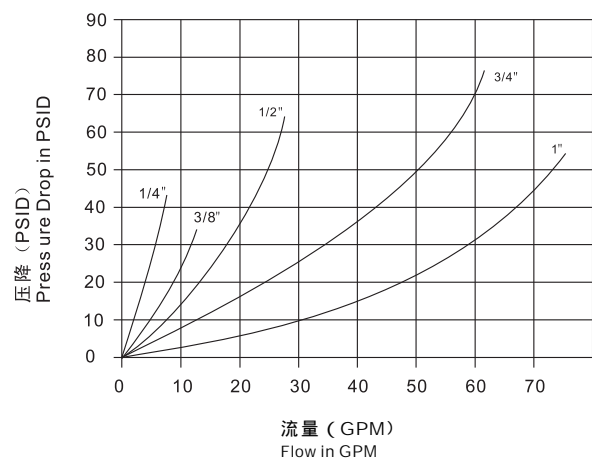
Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	5000	5000	4500	4500
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20°C to +120°C				
Standard seal material is NBR					

Performance (性能)

CVV 系列 (1/4", 3/8", 1/2", 3/4", 1")

CVV Series (1/4", 3/8", 1/2", 3/4", 1")

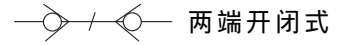
测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

CVV螺纹锁紧快速接头

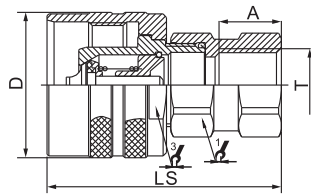
CVV THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



两端开闭式

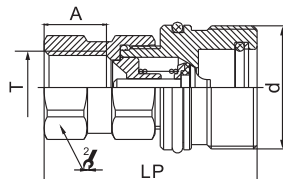
Socket with valve Plug with valve

母插座 (Socket)



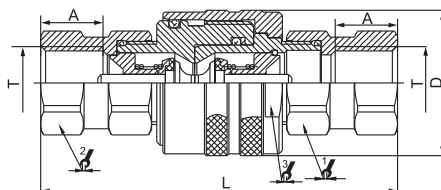
PART NO.	LS	D	1	2	A	T
CVV-G02SF	58.6	φ34	S19六角	S30对边	13	G1/4
CVV-G03SF	60.8	φ34	S22六角	S30对边	13	G3/8
CVV-G04SF	67.7	φ42	S27六角	S36对边	18	G1/2
CVV-G06SF	73.5	φ48	S36六角	S41对边	18	G3/4
CVV-G08SF	94.5	φ56.5	S41六角	S51对边	24.5	G1

公插头 (Plug)



PART NO.	LP	d	1	A	T
CVV-G02PF	60	M24*2	S19六角	13	G1/4
CVV-G03PF	55.3	M28*2	S22六角	13	G3/8
CVV-G04PF	61.5	M36*2	S27六角	18	G1/2
CVV-G06PF	83.5	M42*2	S36六角	18	G3/4
CVV-G08PF	94.5	M48*3	S41六角	24.5	G1

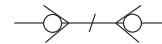
连接器装配/Coupling Fitting



PART NO.	L	D	1	2	3	T
CVV-G02SP	92.6	φ34	S19六角	S19六角	S30对边	G1/4
CVV-G03SP	89.9	φ34	S22六角	S22六角	S30对边	G3/8
CVV-G04SP	103	φ42	S27六角	S27六角	S36对边	G1/2
CVV-G06SP	125	φ48	S36六角	S36六角	S41对边	G3/4
CVV-G08SP	155	φ56.5	S41六角	S41六角	S50对边	G1

RK 螺纹锁紧快速接头

RK THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING

 两端开闭式

Socket with valve Plug with valve



特征

- 新型阀的设计，能抵抗高速流体与脉冲压力的冲击，提供更高的性能。
- 特殊平面密封设计确保连接和断开时无流体泄漏。
- 采用实心钢棒料加工制造，所以耐用性好。
- RK 螺纹系列母接头上采用螺纹套筒锁定结构，与公插座上的相应的外螺纹配套使用。
- 连接时公母两部分必须通过螺纹采用手动方式结合在一起。
- 允许任何一端带有最大10MPa残压下连接与断开。
- 采用新型环保锌镍电镀，提供更高的防锈性能。
- 螺纹阀挡圈提供阀止挡，保证阀能牢靠对中并于下列产品互换：思多奇VR系列、沃斯温克RK系列。

Features

- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance
- Special flush-face valve avoid spillage during connection and disconnection.
- Machined from solid steel barstock for durability
- The RK type series employs a threaded sleeve locking mechanism, mates with matching male threads on the coupler. The two halves must be manually threaded together form connection.
- It can connect or disconnect with residual pressure up to 10MPa from both end.
- New zinc nickel plating treatment provides advanced anti-rust performance.
- A threaded valve retainer provides a valve stop that assures positive valve alignment.
- Compatible with Stucchi VR Series、Voswinkel RK Series

应用

特种车辆及各种无泄漏的液压应用。

Applications

Special vehicles and varieties of non-leakage of hydraulic applications.

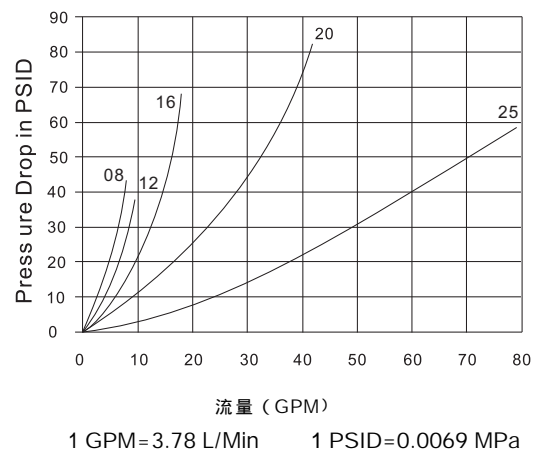
技术规范

规格	RK08	RK12	RK16	RK20	RK25
额定压力 (PSD)	6090	6090	6090	6090	6090
额定流量 (GPM)	6	12	28	50	76
温度范围 (标准密封圈)	-30℃ 至 +120℃				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

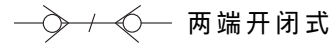
Body Size	RK08	RK12	RK16	RK20	RK25
Rated Pressure (PSI)	6090	6090	6090	6090	6090
Rated Flow (GPM)	6	12	28	50	76
Temperature Range (std seals)	-30℃ to +120℃				
Standard seal material is NBR					

Performance 性能

RK 系列 (08、12、16、20、25)
测试流体：油-200SUS

RK螺纹锁紧快速接头

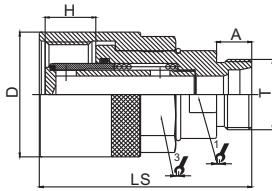
RK THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



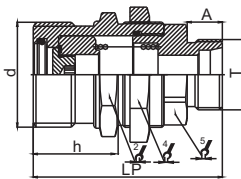
两端开闭式

Socket with valve Plug with valve

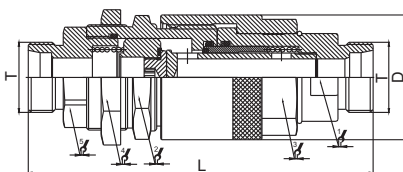
母插座 Socket



公插头 Plug



连接器装配 Coupling Fitting



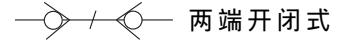
PART NO.	LS	D	↗	↘	A	T	H
RK08SM-12S	63.4	φ39	S22对边	S32六角	12	M20*1.5	13.5
RK08SM-10L	62.4	φ39	S22对边	S32六角	11	M16*1.5	13.5
RK08SM-15L	63.4	φ39	S22对边	S32六角	14	M22*1.5	13.5
RK12SM-16S	75.5	φ54.5	S24对边	S46六角	14	M24*1.5	17.5
RK12SM-15L	73.5	φ54.5	S24对边	S46六角	12	M22*1.5	17.5
RK16SM-20S	83	φ66	S32对边	S60六角	16	M30*2	22.5
RK16SM-16S	81	φ66	S32对边	S60六角	14	M24*1.5	22.5
RK16SM-18L	79	φ66	S32对边	S60六角	12	M26*1.5	22.5
RK16SM-15L	79	φ66	S32对边	S60六角	12	M22*1.5	22.5
RK20SM-25S	109	φ64	S41对边	S55八边	18	M36*2	26
RK20SM-20S	107	φ64	S41对边	S55八边	16	M30*2	26
RK20SM-28L	105	φ64	S41对边	S55八边	14	M36*2	26
RK20SM-22L	105	φ64	S41对边	S55八边	14	M30*2	26
RK20SM-18L	103	φ64	S41对边	S55八边	12	M26*1.5	26
RK25SM-38S	135	φ91.2	S55对边	S80六角	23	M52*2	34.5
RK25SM-35L	135	φ91.2	S55对边	S80六角	16	M45*2	34.5

PART NO.	LP	d	↗	↘	↗	A	T	h
RK08PM-12S	59	M32*3	S36六角	S36六角	S25六角	12	M20*1.5	24
RK08PM-10L	58	M32*3	S36六角	S36六角	S25六角	11	M16*1.5	24
RK08PM-15L	59	M32*3	S36六角	S36六角	S25六角	14	M22*1.5	24
RK12PM-16S	66.7	M36*3	S41六角	S41六角	S32六角	14	M24*1.5	28.7
RK12PM-15L	64.7	M36*3	S41六角	S41六角	S32六角	12	M22*1.5	28.7
RK16PM-20S	79.2	M48*3	S55六角	S50六角	S15内六角	16	M30*2	35.2
RK16PM-16S	77.2	M48*3	S55六角	S50六角	S15内六角	14	M24*1.5	35.2
RK16PM-18L	75.2	M48*3	S55六角	S50六角	S15内六角	12	M26*1.5	35.2
RK16PM-15L	75.2	M48*3	S55六角	S50六角	S15内六角	12	M22*1.5	35.2
RK20PM-25S	97	M54*4	S55六角	S60六角	S46六角	18	M36*2	43.5
RK20PM-20S	95	M54*4	S55六角	S60六角	S46六角	16	M30*2	43.5
RK20PM-28L	93	M54*4	S55六角	S60六角	S46六角	14	M36*2	43.5
RK20PM-22L	93	M54*4	S55六角	S60六角	S46六角	14	M30*2	43.5
RK20PM-18L	91	M54*4	S55六角	S60六角	S46六角	12	M26*1.5	43.5
RK25PM-38S	124.8	M79*4	S85六角		S55六角	22	M52*2	58
RK25PM-35L	118.8	M79*4	S85六角		S55六角	16	M45*2	58

PART NO.	L	D	↗	↘	↗	↘	↗	T
RK08SP-12S	108.5	φ39	S22对边	S36六角	S32六角	S36六角	S25六角	M20*1.5
RK08SP-10L	106.5	φ39	S22对边	S36六角	S32六角	S36六角	S25六角	M16*1.5
RK08SP-15L	108.5	φ39	S22对边	S36六角	S32六角	S36六角	S25六角	M22*1.5
RK12SP-16S	122.7	φ54.5	S24对边	S41六角	S46六角	S41六角	S32六角	M24*1.5
RK12SP-15L	118.7	φ54.5	S24对边	S41六角	S46六角	S41六角	S32六角	M22*1.5
RK16SP-20S	138.4	φ66	S32对边	S55六角	S60六角	S50六角	S15内六角	M30*2
RK16SP-16S	134.4	φ66	S32对边	S55六角	S60六角	S50六角	S15内六角	M24*1.5
RK16SP-18L	130.4	φ66	S32对边	S55六角	S60六角	S50六角	S15内六角	M26*1.5
RK16SP-15L	130.4	φ66	S32对边	S55六角	S60六角	S50六角	S15内六角	M22*1.5
RK20SP-25S	177	φ64	S41对边	S55六角	S55八边	S60六角	S46六角	M36*2
RK20SP-20S	173	φ64	S41对边	S55六角	S55八边	S60六角	S46六角	M30*2
RK20SP-28L	169	φ64	S41对边	S55六角	S55八边	S60六角	S46六角	M36*2
RK20SP-22L	169	φ64	S41对边	S55六角	S55八边	S60六角	S46六角	M30*2
RK20SP-18L	165	φ64	S41对边	S55六角	S55八边	S60六角	S46六角	M26*1.5
RK25SP-38S	220.8	φ91.2	S55对边	S85六角	S80六角		S55六角	M52*2
RK25SP-35L	214.8	φ91.2	S55对边	S85六角	S80六角		S55六角	M45*2

1141 螺纹锁紧快速接头

1141 THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



应用

便携式液压千斤顶。

Applications

Portable hydraulic jacks

技术规范

规格 (英寸)	1/4
额定压力 (PSI)	10.000
额定流量 (GPM)	3
温度范围 (标准密封圈)	-20 °C至+120 °C
标准密封圈材料为丁腈橡胶 NBR	

PART NO.	T	1/4	3/8	1/2	L	LS	LP
1141SP	NPT1/4	22	25	22	106.8	50.7	69.9

特征

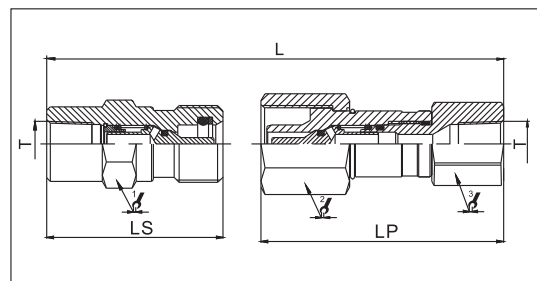
- 不锈钢316主体
- 黄铜锁紧外套
- 螺纹锁紧式有助于防止因震动而松脱
- 小直径配合密封有助于分离力保持在最小值，从而使接头在压力达5000PSI的情况下可连接或断开。
- 并与下列产品互换：美国派克 (PARKER)1141系列。

Features

- 316 Stainless steel body
- Brass locking sleeve
- Thread locking system help prevent coupling from accidentally disconnecting
- Small diameter mating seal helps keep separating forces to a minimum, allowing for easier connect and disconnect at pressure up to 5000 PSI.
- Interchangeability: Parker 1141 Series.

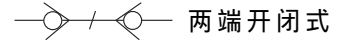
Specifications

Body Size(in)	1/4
Rated Pressure(PSI)	10.000
Rated Flow(GPM)	3
Temperature Range(std seals)	-20 °C to +120 °C
Standard seal material is NBR	



IA 开闭式液压快速接头

IA CLOSE TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



特征

IA 系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO7241-A标准。
- 并与下列产品互换：美国派克（PARKER）6600 系列、意大利快事达（FASTER）ANV系列、美国爱力克（AEROQUIP）5600 系列、美国汉森（HANSEN）HA15000 系列。

Features

IA Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- PRT-IA series conforms to the standard of ISO 7241-A.
- Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

应用

IA 开闭式系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、石油设备、钢铁设备及其它所需的液压应用。

Applications

The IA type Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, Oil equipment steel mill machinery, and other demanding hydraulic applications.

技术规范

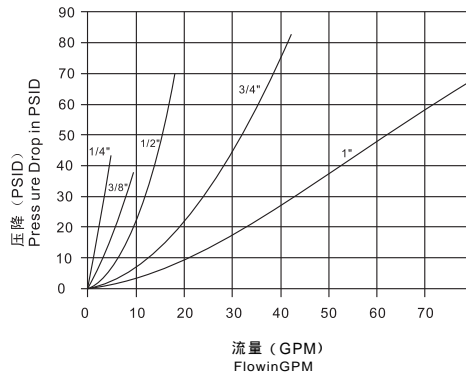
规格 (英寸)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
额定压力 (PSI)	5000	5000	4000	4000	3000	3000	2500	2000
额定流量 (GPM)	3	6	12	28	50	88	220	240
温度范围 (标准密封圈)	-20℃至+120℃							
标准密封圈材料为丁腈橡胶 NBR								

Specifications

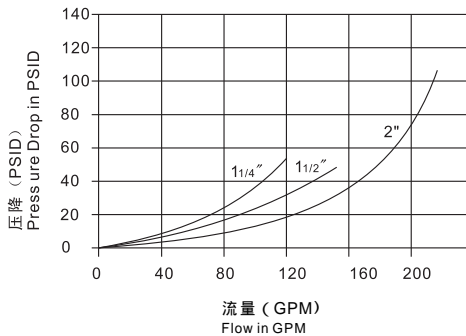
Body Size(in)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Rated Pressure(PSI)	5000	5000	4000	4000	3000	3000	2500	2000
Rated Flow(GPM)	3	6	12	28	50	88	220	240
Temperature Range(std seals)	-20℃ to +120℃							
Standard seal material is NBR								

Performance(性能)

IA 系列 (1/4", 3/8", 1/2", 3/4", 1")
 IA Series (1/4", 3/8", 1/2", 3/4", 1")
 测试流体：油-200SUS (Test Fluid: Oil-200SUS)



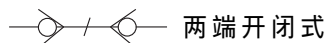
PRT-IA 系列 (1 1/4", 1 1/2", 2")
 PRT-IA Series (1 1/4", 1 1/2", 2")



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

IA开闭式液压快速接头

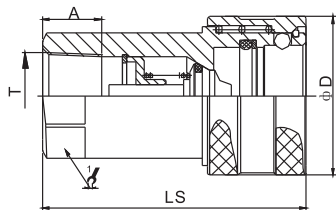
IA CLOSE TYPE HYDRAULIC QUICK COUPLING



两端开闭式

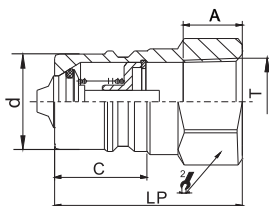
Socket with valve Plug with valve

母插座 (Socket)



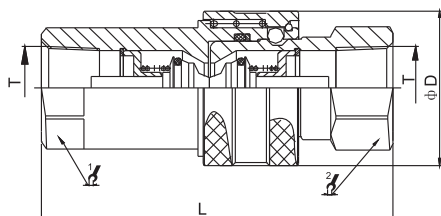
ISO	PART NO.	LS	φD	1/2	A	T
6.3	IA-G02SF	50	26	19	13	G1/4
10	IA-G03SF	56	31.5	22	14	G3/8
12.5	IA-G04SF	66	38.5	27	16	G1/2
20	IA-G06SF	80	48	34	18	G3/4
25	IA-G08SF	94	56	41	21	G 1
31.5	IA-G10SF	117	69.5	50	25	G1-1/4
40	IA-G12SF	133	84	60	27	G1-1/2
50	IA-G16SF	165	99	75	26	G2

公插头 (Plug)



ISO	PART NO.	LP	d	C	1/2	A	T
6.3	IA-G02PF	35.5	11.8	15	19	13	G1/4
10	IA-G03PF	36.5	17.3	21.4	22	14	G3/8
12.5	IA-G04PF	43.5	20.5	27	27	16	G1/2
20	IA-G06PF	57	29	28	35	18	G3/4
25	IA-G08PF	59.5	34.3	36	41	21	G 1
31.5	IA-G10PF	75	45	46	50	25	G1-1/4
40	IA-G12PF	83.5	55	52	60	27	G1-1/2
50	IA-G16PF	105	65	64	75	26	G2

连接器装配/Coupling Fitting



ISO	PART NO.	L	φD	1/2	1/2	T
6.3	IA-G02SP	71	26	19	19	G1/4
10	IA-G03SP	75	31.5	22	22	G3/8
12.5	IA-G04SP	88	38.5	27	27	G1/2
20	IA-G06SP	110	48	34	35	G3/4
25	IA-G08SP	119.5	56	41	41	G 1
31.5	IA-G10SP	150	69.5	50	50	G1-1/4
40	IA-G12SP	167.5	84	60	60	G1-1/2
50	IA-G16SP	210.5	99	75	75	G2

IA2开闭式液压快速接头

IA2 CLOSE TYPE HYDRAULIC QUICK COUPLING



两端开闭式

Socket with valve Plug with valve



特征

IA2系列接头具有以下特征：

- 新型阀的设计，能抵抗高速流体与脉冲压力的冲击，提供更高的性能。
- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 采用新工艺环保镀锌，提供更高的防锈性能。
- 本接头符合ISO7241-A标准。
- 并与下列产品互换：美国派克（PARKER）6600系列、意大利快事达（FASTER）ANV系列、美国爱力克（AEROQUIP）5600系列、美国汉森（HANSEN）HA15000系列。

Features

IA2 Series couplings feature:

- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- New chrome plating treatment provides advanced anti-rust performance.
- PRT-IA2 series conforms to the standard of ISO7241-A.
- Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

应用

IA2开闭系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、石油设备、钢铁设备及其它所需的液压应用。

Applications

The IA2 Close series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, Oil equipment steel mill machinery, and other demanding hydraulic applications.

技术规范

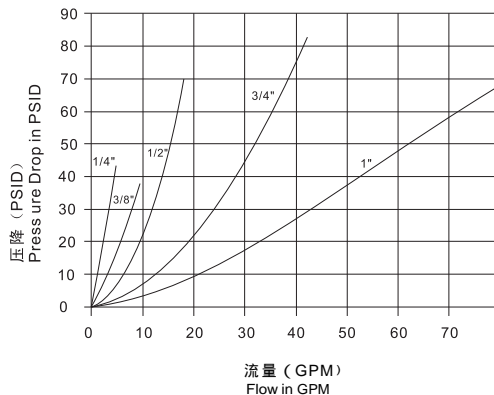
规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	5000	5000	4000	4000	3000
额定流量 (GPM)	3	6	12	28	50
温度范围 (标准密封圈)	-20°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	5000	4000	4000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20°C to +120°C				
Standard seal material is NBR					

Performance(性能)

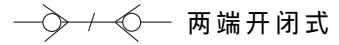
IA 系列 (1/4", 3/8", 1/2", 3/4", 1")
IA Series (1/4", 3/8", 1/2", 3/4", 1")
测试流体: 油-200SUS (Test Fluid: Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

IA2 开闭式液压快速接头

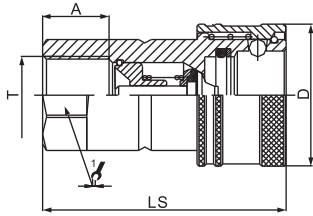
IA2 CLOSE TYPE HYDRAULIC QUICK COUPLING



两端开闭式

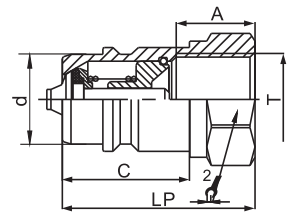
Socket with valve Plug with valve

母插座 (Socket)



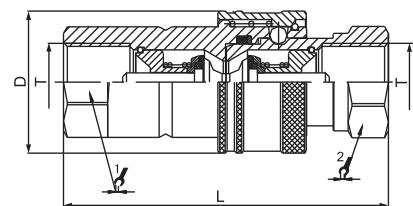
ISO	PART NO.	LS	D	角	A	T
6.3	IA2-G02SF	50	φ26	S19六角	13	G1/4
10	IA2-G03SF	57.1	φ31.5	S22六角	16	G3/8
12.5	IA2-G04SF	66	φ38.5	S27六角	18	G1/2
20	IA2-G06SF	82.5	φ48	S34六角	20.5	G3/4
25	IA2-G08SF	100	φ56	S41六角	20.5	G 1

公插头 (Plug)



ISO	PART NO.	LP	d	C	角	A	T
6.3	IA2-G02PF	38.5	11.8	15	S19六角	13	G1/4
10	IA2-G03PF	39	17.3	19	S22六角	16	G3/8
12.5	IA2-G04PF	44	20.5	29	S27六角	18	G1/2
20	IA2-G06PF	55	29	29	S34六角	20.5	G3/4
25	IA2-G08PF	66	34.3	35	S41六角	20.5	G 1

连接器装配/Coupling Fitting



ISO	PART NO.	L	D	角	角	T
6.3	IA2-G02SP	74.2	φ26	S19六角	S19六角	G1/4
10	IA2-G03SP	78.5	φ31.5	S22六角	S22六角	G3/8
12.5	IA2-G04SP	88.2	φ38.5	S27六角	S27六角	G1/2
20	IA2-G06SP	110.4	φ48	S34六角	S34六角	G3/4
25	IA2-G08SP	132.9	φ56	S41六角	S41六角	G 1

IA3 开闭式液压快速接头

IA3 CLOSE TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



特征

IA3系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO7241-A标准。
- 并与下列产品互换：美国派克（PARKER）6600系列、意大利快事达（FASTER）ANV系列、美国爱力克（AEROQUIP）5600系列、美国汉森（HANSEN）HA15000系列。

Features

IA3Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- PRT-IA3 series conforms to the standard of ISO 7241-A.
- Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

应用

IA3开闭系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

The IA3 Cose series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

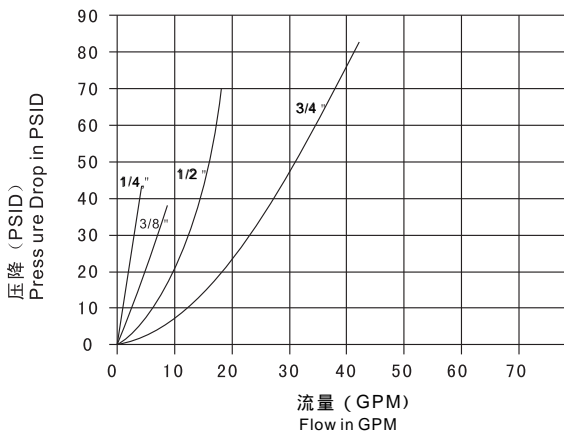
规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	5000	5000	4000	4000	3000
额定流量 (GPM)	3	6	12	28	50
温度范围 (标准密封圈)	-20°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	5000	4000	4000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20°C to +120°C				
Standard seal material is NBR					

Performance (性能)

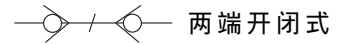
IA3 系列 (1/4", 3/8", 1/2", 3/4")
 IA3 Series (1/4", 3/8", 1/2", 3/4")
 测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

IA3 开闭式液压快速接头

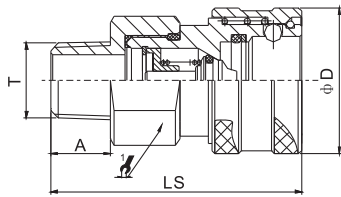
IA3 CLOSE TYPE HYDRAULIC QUICK COUPLING



两端开闭式

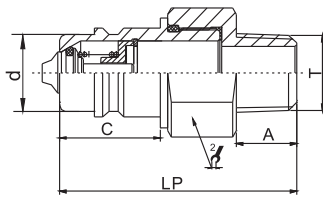
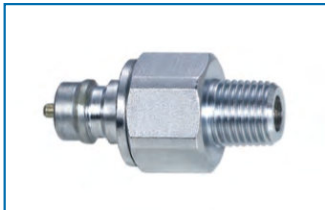
Socket with valve Plug with valve

母插座 (Socket)



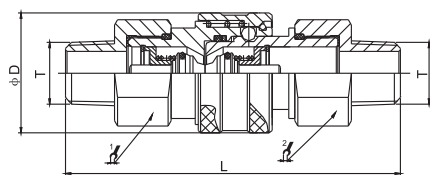
ISO	PART NO.	LS	ϕD	$\frac{1}{2}$	A	T
6.3	IA3-G02SF	53.5	26	22	13	G1/4
10	IA3-G03SF	57.5	31.5	27	13	G3/8
12.5	IA3-G04SF	66.5	38.5	27	16	G1/2
20	IA3-G06SF	81.5	48	36	18	G3/4
25	IA3-G08SF	96	56	41	21	G1

公插头 (Plug)



ISO	PART NO.	LP	d	C	$\frac{1}{2}$	A	T
6.3	IA3-G02PF	46	11.8	15.2	22	13	G1/4
10	IA3-G03PF	53	17.3	21.4	27	13	G3/8
12.5	IA3-G04PF	62.5	20.5	27	27	16	G1/2
20	IA3-G06PF	66.5	29	28	36	18	G3/4
25	IA3-G08PF	79	34.3	36	41	21	G1

连接器装配/Coupling Fitting



ISO	PART NO.	L	ϕD	$\frac{1}{2}$	$\frac{2}{2}$	T
6.3	IA3-G02SP	85	26	22	22	G1/4
10	IA3-G03SP	93	31.5	27	27	G3/8
12.5	IA3-G04SP	107	38.5	27	27	G1/2
20	IA3-G06SP	121	48	36	36	G3/4
25	IA3-G08SP	141	56	41	41	G1

IA4 开闭式液压快速接头

IA4 CLOSE TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



特征

PRT-IA4系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO7241-A标准。
- 并与下列产品通用：美国派克（PARKER）6600系列、意大利快事达（FASTER）ANV系列、美国爱力克（AEROQUIP）5600系列、美国汉森（HANSEN）Ha15000系列。

Features

PRT-IA4 Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- PRT-IA4 series conforms to the standard of ISO7241-A.
- Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

应用

PRT-IA4系列广泛应用于工业用途，用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

The PRT-IA4 Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

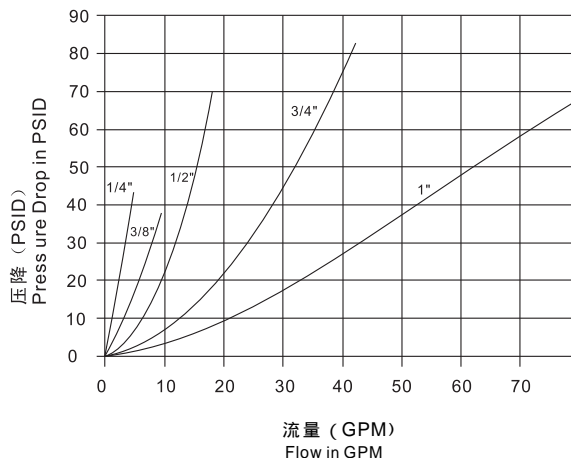
规格（英寸）	1/4	3/8	1/2	3/4	1
额定压力（PSI）	5000	5000	4000	4000	3000
额定流量（GPM）	3	6	12	28	50
温度范围（标准密封圈）	-20°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	5000	4000	4000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20°C to +120°C				
Standard seal material is NBR					

Performance(性能)

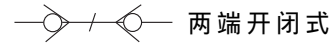
PRT-IA4 系列 (1/4", 3/8", 1/2", 3/4", 1")
 PRT-IA4 Series (1/4", 3/8", 1/2", 3/4", 1")
 测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

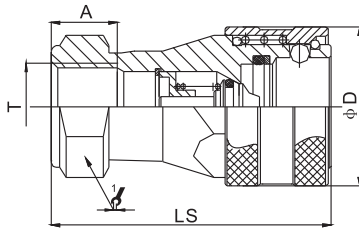
IA4 开闭式液压快速接头

IA4 CLOSE TYPE HYDRAULIC QUICK COUPLING



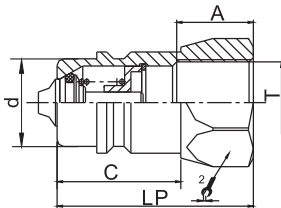
Socket with valve Plug with valve

母插座 (Socket)



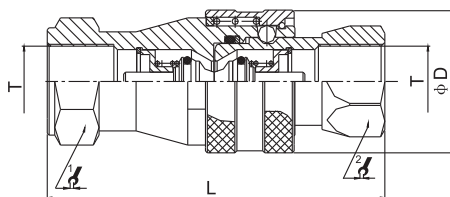
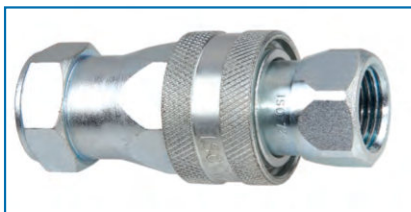
ISO	PART NO.	LS	φD	$\frac{1}{2}$	A	T
6.3	IA4-G02SF	50	26	19	13	G1/4
10	IA4-G03SF	56	31.5	24	14	G3/8
12.5	IA4-G04SF	66	38.6	30	16	G1/2
20	IA4-G06SF	82	46.5	38	20	G3/4
25	IA4-G08SF	96.5	56	45	22	G 1

公插头 (Plug)



ISO	PART NO.	LP	d	C	$\frac{2}{2}$	A	T
6.3	IA4-G02PF	35.5	11.8	15.2	19	13	G1/4
10	IA4-G03PF	36.5	17.3	21.4	22	14	G3/8
12.5	IA4-G04PF	46	20.5	29	27	16	G1/2
20	IA4-G06PF	54.5	29	28	34	20	G3/4
25	IA4-G08PF	62	34.3	35.5	41	22	G1

连接器装配/Coupling Fitting



ISO	PART NO.	L	φD	$\frac{1}{2}$	$\frac{2}{2}$	T
6.3	IA4-G02SP	71.1	26	19	19	G1/4
10	IA4-G03SP	75	31.5	24	22	G3/8
12.5	IA4-G04SP	90.5	38.6	30	27	G1/2
20	IA4-G06SP	109.5	46.5	38	34	G3/4
25	IA4-G08SP	122	56	45	41	G 1

IA5 开闭式液压快速接头

IA5 CLOSE TYPE HYDRAULIC QUICK COUPLING



两端开闭式

Socket with valve Plug with valve



PART NO.	T	$\frac{1}{2}$	$\frac{3}{4}$	ϕD	L	LS	LP
IA5-G06SP	G3/4	S38	S35	51	115	85	57
IA5-G08SP	G1"	S44.5	S41	57	130.5	98.5	65

特征

PRT-IA5系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO7241-A标准。
- 并与下列产品互换：美国派克（PARKER）6600系列、意大利快事达（FASTER）ANV系列、美国爱力克（AEROQUIP）5600系列、美国汉森（HANSEN）HA15000系列。

Features

PRT-IA5 Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- PRT-IA5 series conforms to the standard of ISO7241-A.
- Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

应用

PRT-IA5系列广泛应用于工业用途，用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

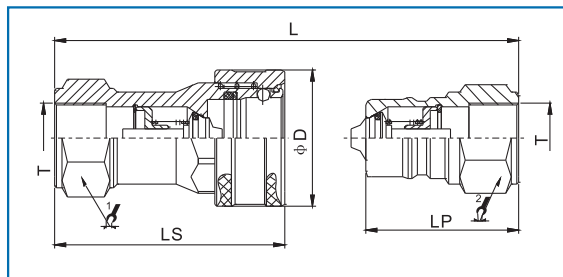
The PRT-IA5 Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

规格 (英寸)	3/4	1
额定压力 (PSI)	4000	3000
额定流量 (GPM)	28	50
温度范围 (标准密封圈)	-20°C至+120°C	
标准密封圈材料为丁腈橡胶	NBR	

Specifications

Body Size(in)	3/4	1
Rated Pressure(PSI)	4000	3000
Rated Flow(GPM)	28	50
Temperature Range(std seals)	-20°C to +120°C	
Standard seal material is NBR		

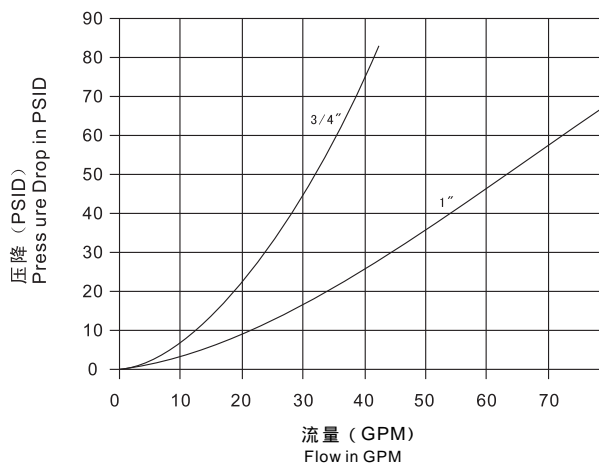


Performance (性能)

LSQ-TG 系列 (3/4", 1")

LSQ-TG Series (3/4", 1")

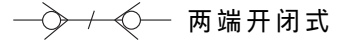
测试流体：油-200SUS (Test Fluid : OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

IA5开闭式液压快速接头

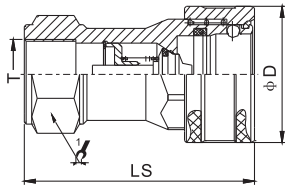
IA5 CLOSE TYPE HYDRAULIC QUICK COUPLING



两端开闭式

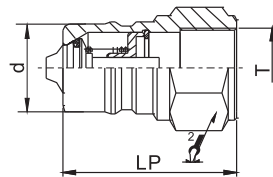
Socket with valve Plug with valve

母插座 (Socket)



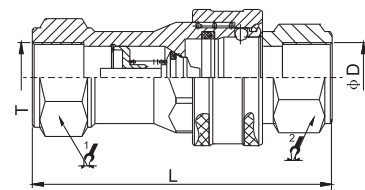
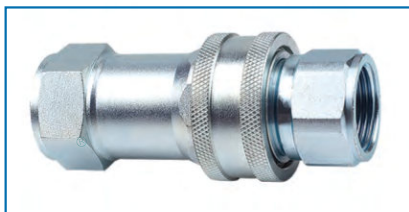
ISO	PART NO.	LS	φD	$\frac{1}{2}$	A	T
20	IA5-G06SF	85	49	S38	19	G3/4
25	IA5-G08SF	98.5	57	S44.5	23	G 1

公插头 (Plug)



ISO	PART NO.	LP	d	C	$\frac{2}{2}$	A	T
20	IA5-G06PF	57	29	29	S35	19	G3/4
25	IA5-G08PF	65	34.3	34.3	S41	23	G1

连接器装配/Coupling Fitting



ISO	PART NO.	LS	φD	$\frac{1}{2}$	$\frac{2}{2}$	T
20	IA5-G06SP	115	49	S38	S35	G3/4
25	IA5-G08SP	130.5	57	S44.5	S41	G 1

IB 开闭式液压快速接头 (碳钢)

IB CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



特征

IB系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO7241-B标准。
- 并与下列产品互换：美国派克 (PARKER) 60 系列、意大利快事达 (FASTER) HNV系列、美国爱力克 (AEROQUIP) FD45 系列、美国汉森 (HANSEN) HK系列。

Features

IB Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock
- IB series conforms to the standard of ISO 7241-B.
- Compatible with PARKER 60 Series, FASTER HNV Series, AEROQUIP FD45 Series and HANSEN HK Series.

应用

IB开闭式接头使用于各种范围的液压应用。这类双截止接头能适用以下情况：流体输送管路因设备操作或维护而需要连接及断开，而且希望不出现流体损耗。

IB开闭式接头广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、石油设备、钢铁设备、化学品、及其它所需的液压应用。

Applications

IB Close couplings, are used across the spectrum of hydraulic applications. These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable.

IB Close are used in construction equipment, Forestry equipment agricultural machinery, oil tools, Oil equipment, steel mill machinery, and other demanding hydraulic applications.

技术规范

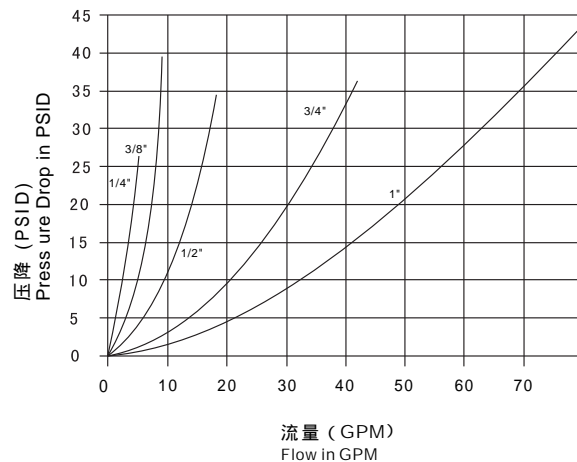
规格 (英寸)	1/8	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	5000	5000	4000	4000	3000	3000
额定流量 (GPM)		3	6	12	28	50
温度范围 (标准密封圈)	-20°C至+12°C					
标准密封圈材料为丁腈橡胶 NBR						

Specifications

Body Size(in)	1/8	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	5000	4000	4000	3000	3000
Rated Flow(GPM)		3	6	12	28	50
Temperature Range(std seals)	20°C to +120°C					
Standard seal material is NBR						

Performance(性能)

IB 系列 (1/4", 3/8", 1/2", 3/4", 1")
 IB Series (1/4", 3/8", 1/2", 3/4", 1")
 测试流体：油-200SUS (Test Fluid: Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

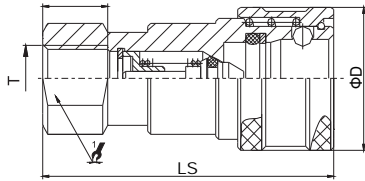
IB开闭式液压快速接头 (碳钢)

IBCLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



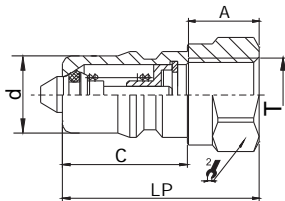
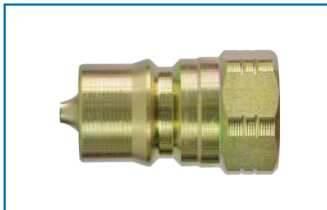
Socket with valve Plug with valve

母插座 (Socket)



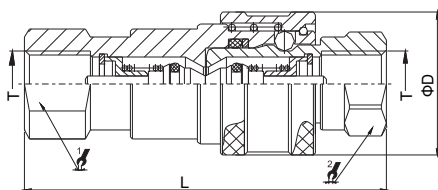
ISO	PART NO	LS	φD	$\frac{1}{2}$	A	T
5	IB-G01SF	48	24	17	9.5	G1/8
6.3	IB-G02SF	58	28.5	19	13	G1/4
10	IB-G03SF	65	35	24	13	G3/8
12.5	IB-G04SF	74	44.5	28.5	20.5	G1/2
20	IB-G06SF	92	54	36	22	G3/4
25	IB-G08SF	103	63.5	41	23	G 1

公插头 (Plug)



ISO	PART NO.	LP	d	C	$\frac{2}{2}$	A	T
5	IB-G01PF	29	10.8	19	14	9.5	G1/8
6.3	IB-G02PF	36	14.2	22.8	19	13	G1/4
10	IB-G03PF	40	19	25	24	13	G3/8
12.5	IB-G04PF	46.5	23.5	28	28.5	20.5	G1/2
20	IB-G06PF	56	31.5	36	36	22	G3/4
25	IB-G08PF	63	37.8	45	41	23	G1

连接器装配/Coupling Fitting



ISO	PART NO.	L	φD	$\frac{1}{2}$	$\frac{2}{2}$	T
5	IB-G01SP	58.5	24	17	14	G1/8
6.3	IB-G02SP	72	28.5	19	19	G1/4
10	IB-G03SP	80.5	35	24	24	G3/8
12.5	IB-G04SP	93.5	44.5	28.5	28.5	G1/2
20	IB-G06SP	112.5	54	36	36	G3/4
25	IB-G08SP	126.5	63.5	41	41	G 1

IB2开闭式液压快速接头

IB2 CLOSE TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



特征

PRT-IB2 系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO7241-B标准。
- 并与下列产品互换：美国派克（PARKER）60系列、意大利快事达（FASTER）HNV系列、美国爱力克（AEROQUIP）FD45系列、美国汉森（HANSEN）HK系列。

Features

IB2 Series couplings feature :

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- IB2 series conforms to the standard of ISO7241-B.
- Compatible with PARKER 60 Series, FASTER HNV Series, AEROQUIP FD45 Series and HANSEN HK Series.

应用

IB2 系列接头使用于各种范围的液压应用。这类双截止接头能适用以下情况：流体输送管路因设备操作或维护而需要连接及断开，而且希望不出现流体损耗。

IB2 系列接头广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、石油设备、钢铁设备、化学品、及其它所需的液压应用。

Applications

IB2 Series are used in construction equipment, hydraulic applications. These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable.

IB2 Series used in construction equipment, Forestry equipment, agricultural machinery, oil tools, Oil equipment, steel mill machinery, and other demanding hydraulic applications.

技术规范

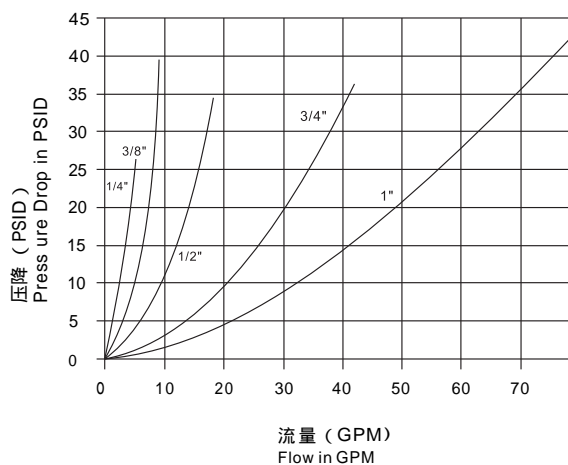
规格 (英寸)	1/8	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	2000	2000	2000	1500	1500	1000
额定流量 (GPM)		3	6	12	28	50
温度范围 (标准密封圈)	-20°C至+180°C					
标准密封圈材料为氟橡胶	VITON					

Specifications

Body Size(in)	1/8	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	2000	2000	2000	1500	1500	1000
Rated Flow(GPM)		3	6	12	28	50
Temperature Range(std seals)	-20°Cto+180°C					
Standard seal material is VITON						

Performance(性能)

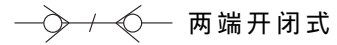
IB2 系列 (1/4", 3/8", 1/2", 3/4", 1")
 IB2 Series (1/4", 3/8", 1/2", 3/4", 1")
 测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

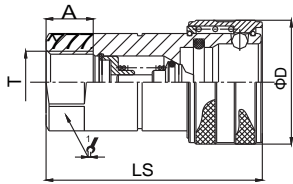
IB2开闭式液压快速接头

IB2 CLOSE TYPE HYDRAULIC QUICK COUPLING



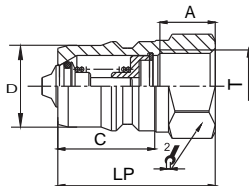
Socket with valve Plug with valve

母插座 (Socket)



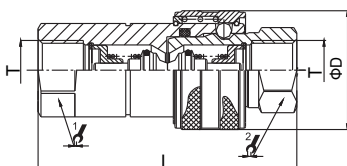
ISO	PART NO.	LS	ΦD	$\frac{1}{8}$	A	T
5	IB2-G01SF	50	24	17	10	G1/8
6.3	IB2-G02SF	58	28.5	19	13	G1/4
10	IB2-G03SF	65	35	24	13	G3/8
12.5	IB2-G04SF	73.4	42	30	17	G1/2
20	IB2-G06SF	92	54	36	22	G3/4
25	IB2-G08SF	103	65	41	23	G1

公插头 (Plug)



ISO	PART NO.	LP	d	C	$\frac{3}{8}$	A	T
5	IB2-G01PF	31	10.8	19	14	10	G1/8
6.3	IB2-G02PF	36	14.2	22.8	19	13	G1/4
10	IB2-G03PF	40	19	25	24	13	G3/8
12.5	IB2-G04PF	45.5	23.5	28	27	17	G1/2
20	IB2-G06PF	56	31.5	36	36	22	G3/4
25	IB2-G08PF	63	37.8	35.5	45	23	G1

连接器装配/Coupling Fitting



ISO	PART NO.	L	ΦD	$\frac{1}{8}$	$\frac{3}{8}$	T
5	IB2-G01SP	62.5	24	17	14	G1/8
6.3	IB2-G02SP	72.2	28.5	19	19	G1/4
10	IB2-G03SP	80.5	35	24	24	G3/8
12.5	IB2-G04SP	91.5	42	30	27	G1/2
20	IB2-G06SP	112.5	54	36	36	G3/4
25	IB2-G08SP	126.5	65	41	41	G1

HK中压高性能气液快速接头(黄铜)

HK MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING(BRASS)



Socket with valve Plug with valve



特征

HK 系列接头具有以下特性：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内始终保持流体的畅通。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座及公插头采用实心的棒料精工制造。
- 本接头符合ISO7241-B。
- 并与下列产品互换：美国派克(PARKER)60系列、意大利快事达(FASTER)HNV系列、美国爱力克(AEROQUIP)FD45系列、美国汉森(HANSEN)HK系列。

Features

HK Series Couplings feature :

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- HK series conforms to the standard of ISO 7241-B.
- Compatible with PARKER 60 Series, FASTER HNV Series, AEROQUIP FD45 Series and HANSEN HK Series.

应用

HK 系列接头使用于各种范围的液压应用。这类双截止接头能适用以下情况：流体输送管路因设备操作或维护而需要连接及断开，而且希望不出现流体损耗。

IB3 系列接头广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备、化学品、及其它所需的液压应用。

Applications

HK Series couplings, are used across the spectrum of hydraulic applications. These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable. HK Series are used on construction Equipment, forestry equipment, agricultural Machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

规格(英寸)	1/4	3/8	1/2	3/4	1
额定压力(PSD)	1000	1000	1000	1000	1000
额定流量(GPM)	3	6	12	28	50
温度范围(标准密封圈)	-20℃至+120℃				
标准密封圈材料为丁腈橡胶NBR					

Specifications

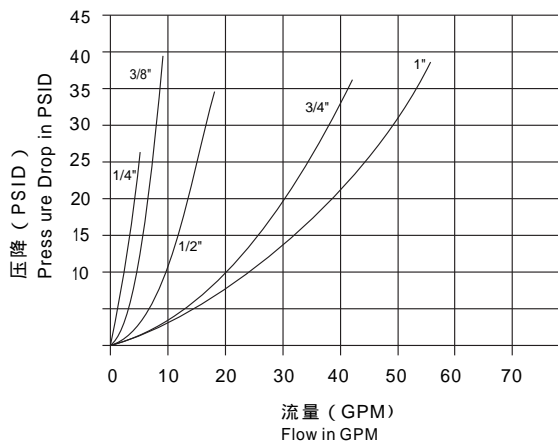
Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	1000	1000	1000	1000	1000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	20℃ to +120℃				
Standard seal material is NBR					

Performance(性能)

HK 系列(1/4", 3/8", 1/2", 3/4", 1")

HK Series(1/4" 3/8" 1/2" 3/4" 1")

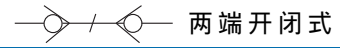
测试流体：油-200SUS (Test Fluid : OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

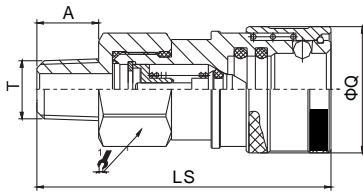
HK中压高性能气液快速接头(黄铜)

HK MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING (BRASS)



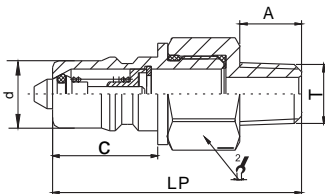
Socket with valve Plug with valve

母插座 (Socket)



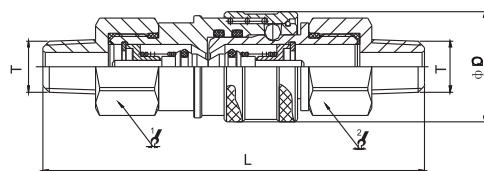
ISO	PARTNO.	LS	ΦD	$\frac{1}{2}$	A	T
6.3	HK-R02SM	62.5	27	22	13	R1/4
10	HK-R03SM	68.5	35	27	13	R3/8
12.5	HK-R04SM	77.5	45	30	16	R1/2
20	HK-R06SM	93.5	54	36	18	R3/4
25	HK-R08SM	98	64.5	41	20	R1

公插头 (Plug)



ISO	PARTNO.	LP	d	C	$\frac{1}{2}$	A	T
6.3	HK-R02PM	53	14.2	22.5	22	13	R1/4
10	HK-R03PM	55.5	19	25	27	13	R3/8
12.5	HK-R04PM	64.5	23.5	28	30	16	R1/2
20	HK-R06PM	74.5	31.4	36	36	18	R3/4
25	HK-R08PM	78	37.8	40	41	20	R1

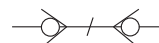
连接器装配/Coupling Fitting



ISO	PARTNO.	L	ΦD	$\frac{1}{2}$	$\frac{1}{2}$	T
6.3	HK-R02SP	94	27	22	22	R1/4
10	HK-R03SP	99	35	27	27	R3/8
12.5	HK-R04SP	115.5	45	30	30	R1/2
20	HK-R06SP	133	54	36	36	R3/4
25	HK-R08SP	136.5	64.5	41	41	R1

FF 平面式液压快速接头 (碳钢)(新)

FF FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL) (NEW)



两端开闭式

Socket with valve Plug with valve



特征

- 新型阀的设计,能抵抗高速流体与脉冲压力的冲击,提供更高的性能。
- 套筒锁紧机构通过连接后旋转套筒而啮合。在使用期间沿地面拖动接头时,套筒机构能防止意外断开。
- 套筒机构的设计有助于防止杂物进入内部机构从而在连接或断开时引起误操作。套筒覆盖挡圈并且在弹簧区域包含了防尘密封件。
- 淬火处理的公插头和套筒以及实心棒状结构造就优质阴接头,能最大限度的抵抗由于液压和机械冲击所造成的剥蚀及损坏。
- 这种抗爆裂BFT密封圈设计用于防止在危险工作状况下出现爆裂或损坏。
- 耐用球锁机械保证每次都能可靠连接。数个锁定钢球均匀分配工作负载,同时提供对准及旋转动作从而减小软管扭曲并延长软管使用期。警告:这类产品不能用作旋转阳接头,在压力下旋转会导致过度和过早磨损。
- FF 平面系列接头在连接及断开时使用平齐阀机构操作。这意味着阀之间的接合能使断开时只损失少量流体,或在重新连接时只混入少量空气。
- 采用新工艺环保镀锌,提供更高的防锈性能。
- FF 接头符合ISO16028标准。
- 并与下列产品互换:美国派克(PARKER)FEM系列、意大利思多奇(STUCCHI)FIRG系列、美国爱力克(AEROQUIP)FD89系列、美国汉森(HANSEN)FF系列。

Features

- New valve design,it cans resistance damage from high flow and the pressure of impulse that providing advanced performance.
- Sleeve locking mechanism is engaged by rotating sleeve after connection.It prevents accidental disconnection when, The coupling is dragged along the ground.
- Sleeve mechanism is designed to help prevent dirt from entering the internal mechanism and thus causing faulty operation when connecting or disconnecting.The sleeve covers the retaining ring and also incorporates a dust seal in the spring area.
- Steel construction,zinc plated with yeMow chromate finish.hardened nipples and sleeves and solid barstock construction for maximum resistance to damage from hydraulic and mechanical shock.
- This Anti-Blowout Nitrile/PTFE bonded seal is designed to prevent blow-out or damage during severe service conditions.
- Durable ball-locking mechanism assures reliable connections, every time.A large number of locking balls distributes the work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life .CAUTION:These products are not to be used as swivels.Rotation under pressure will result in excessive and premature wear.
- FF Series couplings employ flush valving when connecting or disconnecting.This means that the valves are mated together so that only small amounts of fluid can be lost during disconnection or air inclusion during reconnection.
- New chrome plating treatment provides advanced anti-rust performance.
- FF series conforms to standard of ISO16028 .
- Compatible with PARKER FEM Series, STUCCHI FIRG Series, AEROQUIP FD89 Series and HANSEN FF Series.

应用

FF 平面式系列接头广泛用于以下公用设施:液压油泄漏会构成严重的安全险情,尤其对用于高压电源输送线维护的架空斗式起重机械。这类接头还用于建筑、铁路维护及矿业中的液压机具之快速切换,易于清理使之能理想地用于这类特殊环境。

Applications

FF Flat face Series couplings are widely used in the public utility market where hydraulic oil spillage can constitute a serious safety hazard,particularly in overhead bucket hoists that are used for maintenance of high-voltage power transmission lines. These couplings are also used for quick change of hydrarlic Tools in construction,railway maintenance and mining industries. The ease of cleaning makes them ideal for use in these types of hostile environments.

技术规范

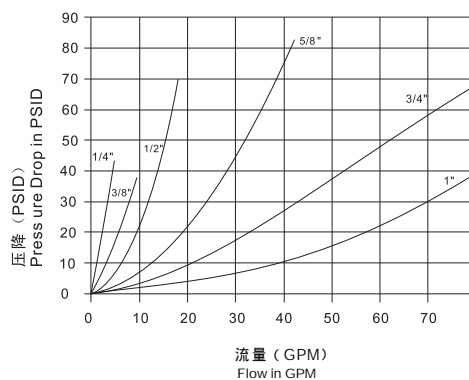
规格(英寸)	1/4(02)	3/8(03)	1/2(04)	5/8(06)	3/4(08)	1(10)	1-1/2(12)	2(16)
额定压力(PSI)	5000	4350	4350	3625	3625	3000	3000	3000
额定流量(GPM)	3	6	12	20	28	50	80	100
温度范围	-40°C至+100°C							
溢流量(ML) (断开时的最大数值)	0.006	0.012	0.02	0.026	0.032	0.035	0.05	0.1
标准密封圈材料为丁腈橡胶 NBR								

Specifications

Body Size(in)	1/4(02)	3/8(03)	1/2(04)	5/8(06)	3/4(08)	1(10)	1-1/2(12)	2(16)
Rated Pressure(PSI)	5000	4350	4350	3625	3625	3000	3000	3000
Rated Flow(GPM)	3	6	12	20	28	50	80	100
Temperature Range	-40°C to +100°C							
Spillage(ML) (max .per disconnect)	0.006	0.012	0.02	0.026	0.032	0.035	0.05	0.1
Standard seal material is NBR								

Per formance(性能)

PRT-FF 系列 (1/4", 3/8", 1/2", 5/8", 3/4", 1")
PRT-FF Series (1/4", 3/8", 1/2", 5/8", 3/4", 1")
测试流体: 油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

FF 平面式液压快速接头 (碳钢) (新)

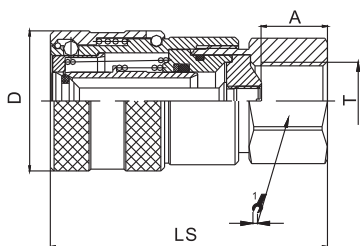
FF FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL) (NEW)



两端开闭式

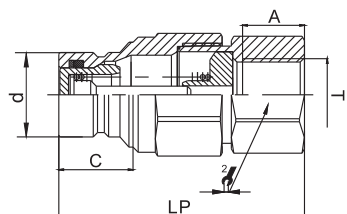
Socket with valve Plug with valve

母插座 (Socket)



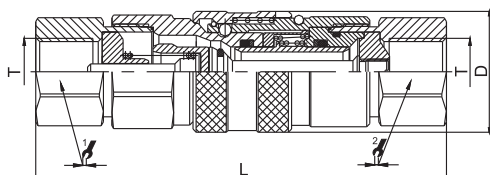
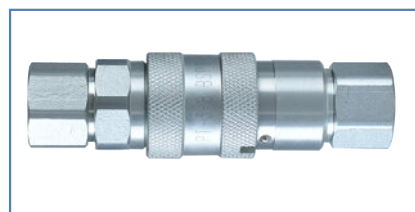
ISO	PART NO.	LS	D	六角	A	T
6.3	FF-G02SF	58.2	φ28	S20六角	14	G1/4
10	FF-G03SF	68.2	φ32	S24六角	14	G3/8
10	FF-G03SF	72.2	φ32	S27六角	18	G1/2
12.5	FF-G04SF	75	φ38	S32六角	18	G1/2
12.5	FF-G04SF	79	φ38	S36六角	22	G3/4
16	FF-G06SF	80	φ42	S36六角	22	G3/4
19	FF-G08SF	99.8	φ48	S41六角	22	G3/4
19	FF-G08SF	99.8	φ48	S41六角	23.5	G1
25	FF-G10SF	111.5	φ56	S55六角	24	G1-1/4
32	FF-G12SF	150	φ79.5	S65六角	30	G1-1/2
40	FF-G16SF	167	φ98.5	S85六角	31	G2

公插头 (Plug)



ISO	PART NO.	LP	d	C	六角	A	T
6.3	FF-G02PF	49.2	16.1	15.2	S20六角	14	G1/4
10	FF-G03PF	55.8	19.7	19.5	S24六角	14	G3/8
10	FF-G03PF	59.8	19.7	19.5	S27六角	18	G1/2
12.5	FF-G04PF	72	24.5	21.6	S32六角	18	G1/2
12.5	FF-G04PF	76	24.5	21.6	S36六角	22	G3/4
16	FF-G06PF	75.5	27	21.6	S36六角	22	G3/4
19	FF-G08PF	93.8	30	29	S41六角	22	G3/4
19	FF-G08PF	93.8	30	29	S41六角	23.5	G1
25	FF-G10PF	90	36	34	S55六角	24	G1-1/4
32	FF-G12PF	112	57	38	S65六角	30	G1-1/2
40	FF-G16PF	123.9	73	40.5	S75六角	31	G2

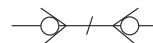
连接器装配/Coupling Fitting



ISO	PART NO.	L	D	六角	六角	T
6.3	FF-G02SP	96.2	φ28	S20六角	S20六角	G1/4
10	FF-G03SP	108.4	φ32	S24六角	S24六角	G3/8
10	FF-G03SP	116.4	φ32	S27六角	S27六角	G1/2
12.5	FF-G04SP	129.3	φ38	S32六角	S32六角	G1/2
12.5	FF-G04SP	137.3	φ38	S36六角	S36六角	G3/4
16	FF-G06SP	138	φ42	S36六角	S36六角	G3/4
19	FF-G08SP	172.1	φ48	S41六角	S41六角	G3/4
19	FF-G08SP	172.1	φ48	S41六角	S41六角	G1
25	FF-G10SP	178	φ56	S55六角	S55六角	G1-1/4
32	FF-G12SP	233.4	φ79.5	S65六角	S65六角	G1-1/2
40	FF-G16SP	251.7	φ98.5	S85六角	S75六角	G2

PTF平头式液压快速接头 (碳钢)

PTF FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL)



两端开闭式

Socket with valve Plug with valve



特征

- 套筒锁紧机构通过连接后旋转套筒而啮合。在使用期间沿地面拖动接头时，套筒机构能防止意外断开。
- 套锁机构的设计有助于防止杂物进入内部机构从而在连接或断开时引起误操作。套筒覆盖挡圈并且在弹簧区域包含了防尘密封件。
- 淬火处理的公插头和套筒以及实心棒状结构造就优质阴接头，能最大限度的抵抗由于液压和机械冲击所造成的剥蚀及损坏。
- 这种抗爆裂BFT密封圈设计用于防止在危险工作状况下出现爆裂或损坏。
- 耐用球锁机械保证每次都能可靠连接。数个锁定钢球均匀分配工作负载，同时提供对准及旋转动作从而减小软管扭曲并延长软管使用期。警告：这类产品不能用作旋转阳接头，在压力下旋转会导致过度和过早磨损。
- PTF平面系列接头在连接及断开时使用平齐阀机构操作。这意味着阀之间的接合能使断开时只损失少量流体，或在重新连接时只混入少量空气。
- PTF接头符合ISO16028标准。
- 并与下列产品互换：美国派克 (PARKER) FEM 系列、意大利思多奇 (STUCCHI) FIRG系列、美国爱力克 (AEROQUIP) FD89系列、美国汉森 (HANSEN) FF系列。

Features

- Sleeve locking mechanism is engaged by rotating sleeve after connection. It prevents accidental disconnection when the coupling is dragged along the ground.
- Sleeve mechanism is designed to help prevent dirt from entering the internal mechanism and thus causing faulty operation when connecting or disconnecting. The sleeve covers the retaining ring and also incorporates a dust seal in the spring area.
- Steel construction, zinc plated with yellow chromate finish, hardened nipples and sleeves and solid barstock construction for maximum resistance to damage from hydraulic and mechanical shock.
- This Anti-Blowout Nitrile/PTFE bonded seal is designed to prevent blow-out or damage during severe service conditions.
- Durable ball-locking mechanism assures reliable connections, every time. A large number of locking balls distributes the work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life. CAUTION: These products are not to be used as swivels. Rotation under pressure will result in excessive and premature wear.
- PTF Series couplings employ flush valving when connecting or disconnecting. This means that the valves are mated together so that only small amounts of fluid can be lost during disconnection or air inclusion during reconnection.
- PTF Series conforms to standard of ISO16028.
- Compatible with PARKER FEM Series, STUCCHI FIRG Series, AEROQUIP FD89 Series and HANSEN FF Series.

应用

PTF 平面式系列接头广泛用于以下公用设施 液压油泄漏会构成严重的安全险情，尤其对用于高压电源输送线维护的架空斗式起重机械。这类接头还用于建筑、铁路维护及矿业中的液压机具之快速切换，易于清理使之能理想地用于这类特殊环境。

Applications

PTF Flat face Series couplings are widely used in the public utility market where hydraulic oil spillage can constitute a serious safety hazard, particularly in overhead bucket hoists that are used for maintenance of high-voltage power transmission lines. These couplings are also used for quick change of hydraulic Tools in construction, railway maintenance and mining industries. The ease of cleaning makes them ideal for use in these types of hostile environments.

技术规范

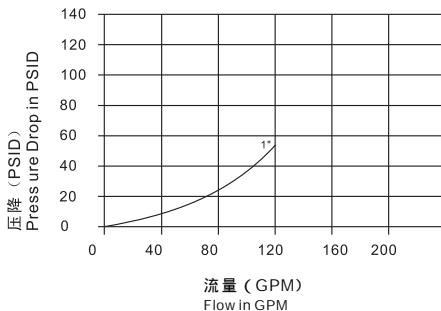
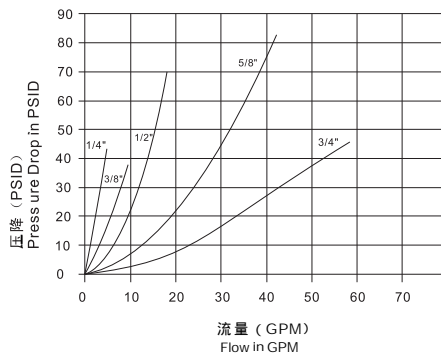
规格 (英寸)	1/4(02)	3/8(03)	1/2(04)	5/8(06)	3/4(08)	1(10)	1-1/2(12)	2(16)
额定压力(PSI)	5000	4000	4000	3700	3700	3000	3000	3000
额定流量(GPM)	3	6	12	20	28	50	80	100
温度范围	-40°C至+100°C							
溢流量 (ML)	0.006	0.012	0.02	0.026	0.032	0.035	0.05	0.1
(断开时的最大数值)								
标准密封圈材料为丁腈橡胶 NBR								

Specifications

Body Size(in)	1/4(02)	3/8(03)	1/2(04)	5/8(06)	3/4(08)	1(10)	1-1/2(12)	2(16)
Rated Pressure(PSI)	5000	4000	4000	3700	3700	3000	3000	3000
Rated Flow(GPM)	3	6	12	20	28	50	80	100
Temperature Range	-40°C to +100°C							
Spillage(ML)	0.006	0.012	0.02	0.026	0.032	0.035	0.05	0.1
(max. per disconnect)								
Standard seal material is NBR								

Per formance(性能)

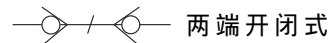
PTF系列 (1/4", 3/8", 1/2", 5/8", 3/4", 1")
PTF Series (1/4", 3/8", 1/2", 5/8", 3/4", 1")
测试流体：油-200SUS (Test Fluid : Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

PTF平头式液压快速接头 (碳钢)

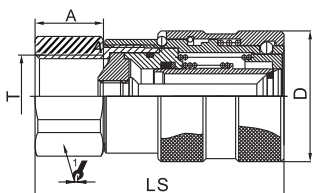
PTF FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL)



两端开闭式

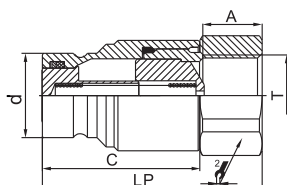
Socket with valve Plug with valve

母插座 (Socket)



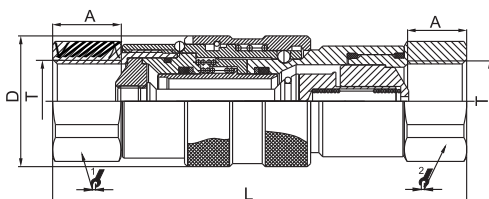
ISO	PART NO	LS	D	∅	A	T
6.3	PTF-G02SF	58.2	28	22	14	G1/4
10	PTF-G03SF	68.1	32	27	14	G3/8
10	PTF-G03SF	73.3	32	27	18	G1/2
12.5	PTF-G04SF	75.1	38	32	18	G1/2
12.5	PTF-G04SF	81.1	38	36	20	G3/4
16	PTF-G06SF	79.9	42	36	22	G3/4
19	PTF-G08SF	99.2	48	41	23	G1
25	PTF-G10SF	111.5	56	55	24	G1-1/4
32	PTF-G12SF	150	79.5	65	30	G1-1/2
40	PTF-G16SF	167	98.5	85	31	G2

公插头 (Plug)



ISO	PART NO.	LP	d	C	∅	A	T
6.3	PTF-G02PF	48	16.1	36	22	15.5	G1/4
10	PTF-G03PF	61.5	19.7	40.5	24	16	G3/8
10	PTF-G03PF	61.5	19.7	40.5	27	16	G1/2
12.5	PTF-G04PF	68	24.5	48	32	16	G1/2
12.5	PTF-G04PF	73	24.5	48	36	18	G3/4
16	PTF-G06PF	70.5	27	50.5	36	19	G3/4
19	PTF-G08PF	85.5	30	57	41	23	G1
25	PTF-G10PF	90	36	55	55	24	G1-1/4
32	PTF-G12PF	112	57	74	65	30	G1-1/2
40	PTF-G16PF	123.9	73	92	75	31	G2

连接器装配/Coupling Fitting



ISO	PART NO.	L	D	∅	∅	T
6.3	PTF-G02SP	95.2	28	22	22	G1/4
10	PTF-G03SP	113.9	32	27	24	G3/8
10	PTF-G03SP	120.9	32	27	27	G1/2
12.5	PTF-G04SP	125.3	38	32	32	G1/2
12.5	PTF-G04SP	136.3	38	36	36	G3/4
16	PTF-G06SP	132.9	42	36	36	G3/4
19	PTF-G08SP	163.1	48	41	41	G1
25	PTF-G10SP	178	56	55	55	G1-1/4
32	PTF-G12SP	233.4	79.5	65	65	G1-1/2
40	PTF-G16SP	251.7	98.5	85	75	G2

VEP平面螺纹锁紧式液压快速接头(碳钢)(新)

VEP FLAT FACE THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)(NEW)

两端开闭带压操作式
Socket with valve Plug with valve
Connect under pressure



特征

- 新型阀的设计，能抵抗高速流体与脉冲压力的冲击，提供更高的性能。
- 公头设计带压操作，使其在内部残存高压下也能实现带压连接。
- VEP螺纹系列阴接头上采用螺纹套筒锁定结构，与公插头上的相应的外螺纹配套使用。连接时公母两部分必须通过螺纹采用手动方式结合在一起。
- 采用新型环保镀锌，提供更高的防锈性能。
- VEP螺纹系列接头在连接及断开时使用平齐闸机构操作。这意味着阀之间的接合能使断开时只损失少量流体，或再重新连接使之混入少量空气。
- 抗爆裂BFT密封圈设计用于防止在危险工作状态下出现爆裂或损坏。
- 采用实心钢棒料加工制造，所以耐用性好。并与下列产品互换：思多奇VEP系列

Features

- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- Special nipple design for connecting under pressure, allows connection and disconnection with high residual pressures.
- The PRT -VEP series employs a threaded sleeve locking mechanism, mates with matching male threads on the coupler, The two halves must be manually threaded together from connection.
- New chrome plating treatment provides advanced anti-rust performance
- VEP series couplings employ flush valving when connecting or disconnecting, This means that the valves are mated together so that only small amounts of fluid can be lost during disconnecting or air inclusion during reconnection.
- This Anti-Blowout BFT bonded seal is designed to prevent blow-out or damage during severe service conditions.
- Machined form solid steel barstock for durability Compatible with STUCCHI VEP Series.

应用

VEP 系列接头广泛应用于以下公用设施：
移动式工程设备
液压工具
车辆

Applications

VEP Series are widely used in below public equipments :
Portable construction equipments
Hydraulic tools
Vehicles

技术规范

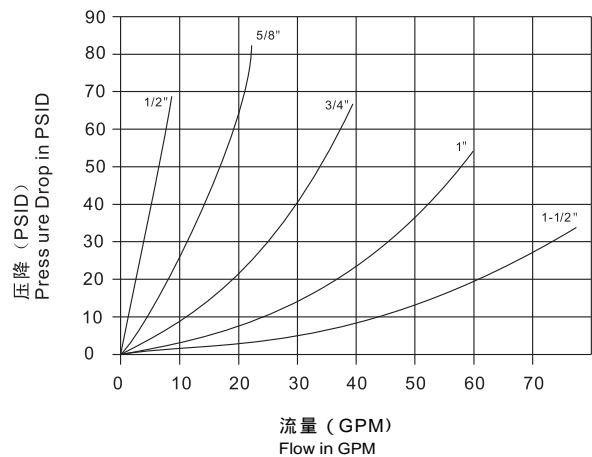
规格 (英寸)	1/2(04)	5/8(06)	3/4(08)	1(10)	1-1/2(12)
额定压力 (PSI)	7000	7000	7000	6000	5000
额定流量 (GPM)	12	28	50	88	152
温度范围 (标准密封圈)	-40°C至+150°C				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

Body Size(in)	1/2(04)	5/8(06)	3/4(08)	1(10)	1-1/2(12)
Rated Pressure(PSI)	7000	7000	7000	6000	5000
Rated Flow(GPM)	12	28	50	88	152
Temperature Range(std seals)	-40°C to +150°C				
Standard seal material is NBR					

Performance (性能)

VEP 系列(1/2", 5/8", 3/4", 1", 1-1/4")
VEP Series (1/2" 5/8", 3/4", 1", 1-1/4")
测试流体: 油-200SUS (Test Fluid : ON-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

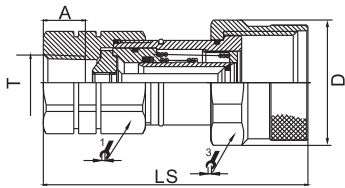
VEP 平面螺纹锁紧式液压快速接头(碳钢)(新)

VEP FLAT FACE THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)(NEW)

— / — 两端开闭带压操作式

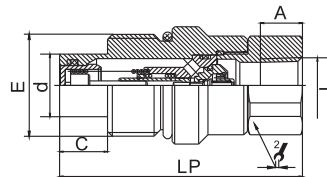
Socket with valve Plug with valve
Connect under pressure

母插座 (Socket)



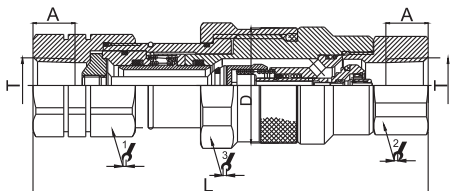
ISO	PART NO.	LS	D	1	2	A	T
13	VEP-G04SF	103.5	φ49	S36六角	S46六角	16.5	G1/2
16	VEP-G06SF	114	φ53.7	S41六角	S50六角	20	G3/4
19	VEP-G08SF	133.5	φ58.8	S46六角	S55六角	21	G1
25	VEP-G10SF	145.2	φ68.7	S55六角	S65六角	21	G1-1/4
31.5	VEP-G12SF	187.5	φ92	S65六角	S85六角	21	G1-1/2

公插头 (Plug)



ISO	PART NO.	LS	C	d	E	2	A	T
13	VEP-G04PF	95	18.8	24.54	M40*3	S36六角	16.5	G1/2
16	VEP-G06PF	98.8	19.5	27.04	M45*3	S36六角	20	G3/4
19	VEP-G08PF	113.9	24	29.95	M50*3	S46六角	21	G1
25	VEP-G10PF	123.5	24.8	36.05	M58*3	S55六角	21	G1-1/4
31.5	VEP-G12PF	150	31.5	57	Tr80*4	S65六角	21	G1-1/2

连接器装配/Coupling Fitting



ISO	PART NO.	L	D	1	2	3	T
13	VEP-G04SP	154.5	φ49	S36六角	S46六角	S36六角	G1/2
16	VEP-G06SP	164.3	φ53.7	S41六角	S50六角	S36六角	G3/4
19	VEP-G08SP	189.4	φ58.8	S46六角	S55六角	S46六角	G1
25	VEP-G10SP	207.2	φ68.7	S55六角	S65六角	S55六角	G1-1/4
31.5	VEP-G12SP	263.5	φ92	S65六角	S85六角	S65六角	G1-1/2

PRT平头快速接头

PRT FLAT FACE TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



特征

- 套筒锁紧机构通过连接后旋转套筒而啮合。在使用期间沿地面拖动接头时，套锁机构能防止意外断开。
- 套锁机构的设计有助于防止杂物进入内部机构从而在连接或断开时引起误操作。套筒覆盖挡圈并且在弹簧区域包含了防尘密封件。
- 淬火处理的公插头和套筒以及实心棒状结构造就优质阴接头，能最大限度的抵抗由于液压和机械冲击所造成的剥蚀及损坏。
- 这种抗爆裂BFT密封圈设计用于防止在危险工作状况下出现爆裂或损坏。
- 耐用球锁机械保证每次都能可靠连接。数个锁定钢球均匀分配工作负载，同时提供对准及旋转动作从而减小软管扭曲并延长软管使用期。警告：这类产品不能用作旋转阳接头，在压力下旋转会导致过度和过早磨损。
- PRT系列接头在连接及断开时使用平齐阀机构操作。这意味着阀之间的接合能使断开时只损失少量流体，或在重新连接时只混入少量空气。
- 并与日东（NITTO）350系列互换。

Features

- Sleeve locking mechanism is engaged by rotating sleeve after connection. It prevents accidental disconnection when the coupling is dragged along the ground.
- Sleeve mechanism is designed to help prevent dirt from entering the internal mechanism and thus causing faulty operation when connecting or disconnecting. The sleeve covers the retaining ring and also incorporates a dust seal in the spring area.
- Steel construction, zinc plated with yellow chromate finish, hardened nipples and sleeves and solid barstock construction for maximum resistance to damage from hydraulic and mechanical shock.
- This Anti-Blowout Nitrile/PTFE bonded seal is designed to prevent blow-out or damage during severe service conditions.
- Durable ball-locking mechanism assures reliable connections, every time. A large number of locking balls distributes the work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life. CAUTION: These products are not to be used as swivels. Rotation under pressure will result in excessive and premature wear.
- PRT Series couplings employ flush valving when connecting or disconnecting. This means that the valves are mated together so that only small amounts of fluid can be lost during disconnection or air inclusion during reconnection.
- Compatible with 350 Series of NITTO.

应用

PRT系列接头广泛用于以下公用设施：液压油泄漏会构成严重的安全险情，尤其对用于高压电源输送线维护的架空斗式起重机械。这类接头还用于建筑、铁路维护及矿业中的液压机具之快速切换，易于清理使之能理想地用于这类特殊环境。

Applications

PTR Series couplings are widely used in the public utility market where hydraulic oil spillage can constitute a serious safety hazard, particularly in overhead bucket hoists that are used for maintenance of high-voltage power transmission lines. These couplings are also used for quick change of hydraulic Tools in construction, railway maintenance and mining industries. The ease of cleaning makes them ideal for use in these types of hostile environments.

技术规范

规格 (英寸)	1/4	3/8
额定压力 (PSI)	5000	5000
额定流量 (GPM)	3	6
温度范围	-20°C至+120°C	
溢流量 (ML) (断开时的最大数值)	.015	.015
夹气量 (ML) (连接时的最大数值)	.020	.020
标准密封圈材料为丁腈橡胶 NBR		

Specifications

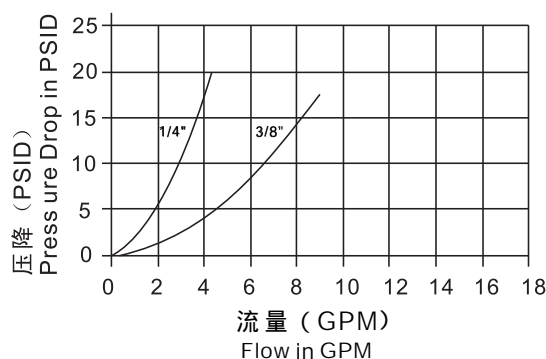
Body Size(in)	1/4	3/8
Rated Pressure(PSI)	5000	5000
Rated Flow(GPM)	3	6
Temperature Range	-20°C to +120°C	
Spillage(ML) (max .per disconnect)	.015	.015
Air Inclusion(ML) (max .per connect)	.020	.020
Standard seal material is NBR		

Per formance(性能)

PRT 系列 (1/4 " , 3/8 ")

PRT Series (1/4 " , 3/8 ")

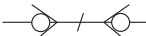
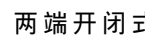
测试流体：油-200SUS (Test Fluid : Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

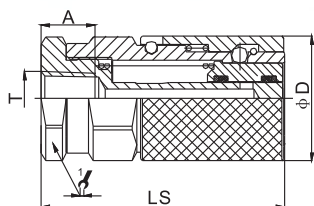
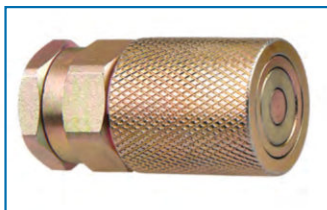
PRT平头快速接头


PRT FLAT FACE TYPE HYDRAULIC QUICK COUPLING

—  /  — 两端开闭式

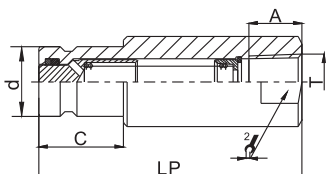
Socket with valve Plug with valve


母插座 (Socket)



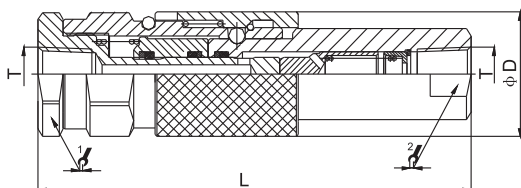
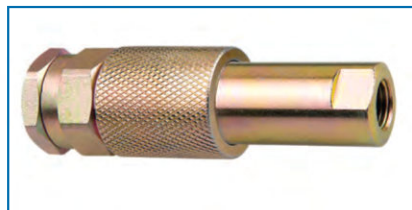
PART NO.	LS	φD		A	T
PRT-R02SF	59.3	30.4	27	14	G1/4
PRT-R03SF	71.1	31.5	30	16	G3/8


公插头 (Plug)



PART NO.	LP	C		A	T
PRT-R02PF	64	20.5	19	14	G1/4
PRT-R03PF	71	25.5	24	16	G3/8

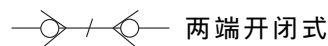
连接器装配/Coupling Fitting



PART NO.	L	φD			T
PRT-R02SP	105.3	30.4	27	19	G1/4
PRT-R03SP	122.2	31.5	30	24	G3/8

PD 开闭液压快速接头

PD CLOSE TYPE HYDRAULIC QUICK COUPLING



Socket with valve Plug with valve



PART NO.	T	D	1/2"	3/4"	L	LS	LP
PD-N01SP	NPT1/8	φ24	S21六角	S19六角	78.5	50	42.8
PD-N02SP	NPT1/4	φ24	S21六角	S19六角	78.5	50	42.8

特征

- 平面阀设计，减少操作时流体损失。
- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火所以耐用性好。
- 可靠的球锁机构将匹配的两半部分结合在一起。
- 母插座和公插头采用实心棒料精密制造。
- 并与下列产品互换：意大利快事达（FASTER）DF系列、美国派克（PARKER）PD系列、美国爱力克（AEROQUIP）FD90系列

Features

- Flush-face poppet valves minimize air inclusion and spillage.
- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- Compatible with FASTER DF Series, PARKER PD Series, AEROQUIP FD 90 Series.

应用

PD 系列接头广泛应用于液压系统及管路测压点。

Applications

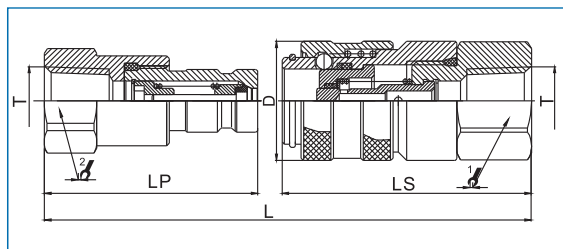
PD series brings to the industry a proven design for use on hydraulic system and hydraulic test ports.

技术规范

规格（英寸）	1/4
额定压力（PSD）	6000
额定流量（GPM）	0.53
温度范围（标准密封圈）	-20℃至+120℃
标准密封圈材料为丁腈橡胶 NBR	

Specifications

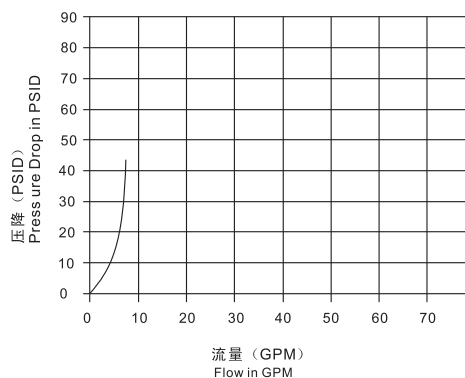
Body Size(in)	1/4
Rated Pressure(PSI)	6000
Rated Flow(GPM)	0.53
Temperature Range(std seals)	-20℃ +120℃
Standard seal material is NBR	



Performance(性能)

PD 系列
PD Series

测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min
1PSID=0.0069 Mpa

HF 推拉快速接头

HF PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING



特征

HF 推拉式系列接头具有以下特性：

- 在接头被夹紧或以舱壁形式安装时，双作用套筒可以用单手操作。
- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座及公插头采用实心的棒料精工制造。
- 本接头符合ISO5675标准。
- 并与下列产品互换：美国派克(PARKER)4250系列，意大利快事达(FASTER)CPV-CNV系列。

Features

HF Series Couplings feature :

- Double acting sleeve for one handed push-to-Connect operation when coupler is clamp or bulkhead mounted.
- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure , to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- PRT-HF series conforms to the standard of ISO5675 .
- Compatible with PARKER 4250 Series ,FASTER CPV-CNV Series.

应用

HF 推拉开闭式系列广泛应用于各种工业用途用于建筑设备、森林设备、农业机械及液压机具。

Applications

HFPush and pull type Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, and oil tools.

技术规范

规格 (英寸)	M22 x 1.5
额定压力 (PSI)	4000
额定流量 (GPM)	12
温度范围 (标准密封圈)	-20°C 至 +120°C
标准密封圈材料为丁腈橡胶 NBR	

Specifications

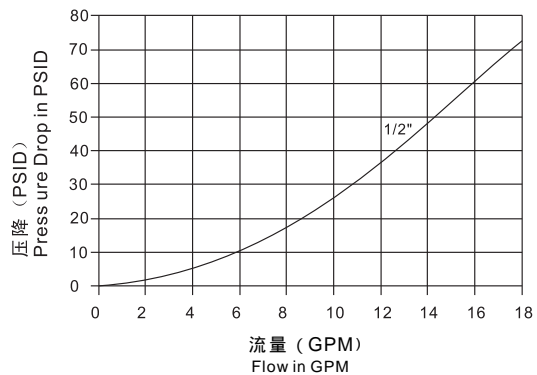
Body Size(in)	M22x1.5
Rated Pressure(PSI)	4000
Rated Flow(GPM)	12
Temperature Range(std seals)	-20°C to +120°C
Standard seal material is NBR	

Performance(性能)

HF 系列 (M22x1.5)

HF Series (M22x1.5)

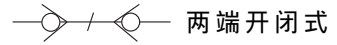
测试流体：油-200SUS (Test Fluid : OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

HF 推拉快速接头

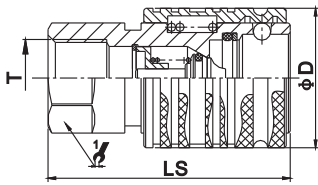
HF PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING



两端开闭式

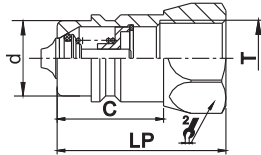
Socket with valve Plug with valve

母插座 (Socket)



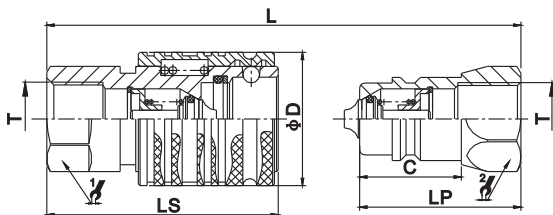
ISO	PART NO.	LS	φD	2/2	T
12.5	HF-G03SF	66	38	27	G3/8
12.5	HF-G04SF	66	38	27	G1/2
12.5	HF-G06SF	69	38	34	G3/4
12.5	HF-M14SF	66	38	27	M14*1.5
12.5	HF-M16SF	66	38	27	M16*1.5
12.5	HF-M18SF	66	38	27	M18*1.5
12.5	HF-M22SF	66	38	27	M22*1.5

公插头 (Plug)



ISO	PART NO.	LP	d	C	2/2	T
12.5	HF-G03PF	61.5	20.5	27	27	G3/8
12.5	HF-G04PF	44	20.5	27	27	G1/2
12.5	HF-G06PF	64.5	20.5	34	34	G3/4
12.5	HF-M14PF	61.5	20.5	27	27	M14*1.5
12.5	HF-M16PF	61.5	20.5	27	27	M16*1.5
12.5	HF-M18PF	61.5	20.5	27	27	M18*1.5
12.5	HF-M22PF	44	20.5	27	27	M22*1.5

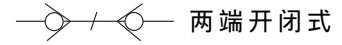
连接器装配/Coupling Fitting



ISO	PART NO.	L	φD	2/2	2/2	T
12.5	HF-G03SP	105.5	38	27	27	G3/8
12.5	HF-G04SP	105.5	38	27	27	G1/2
12.5	HF-G06SP	105.5	38	34	34	G3/4
12.5	HF-M14SP	105.5	38	27	27	M14*1.5
12.5	HF-M16SP	105.5	38	27	27	M16*1.5
12.5	HF-M18SP	105.5	38	27	27	M18*1.5
12.5	HF-M22SP	105.5	38	27	27	M22*1.5

HM推拉快速接头

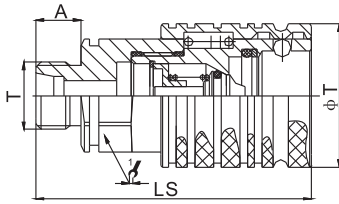
HM PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING



两端开闭式

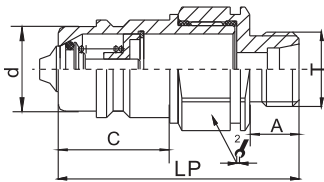
Socket with valve Plug with valve

母插座 (Socket)



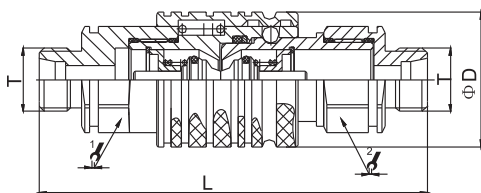
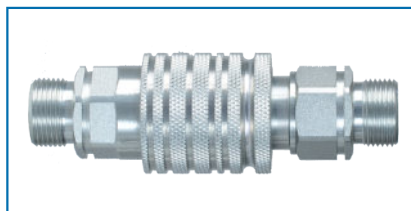
ISO	PART NO.	LS	ØD	1/2	A	T
12.5	HM-8LMSF	73.5	38	27	12	M14*1.5
12.5	HM-10LMSF	73.5	38	27	12	M16*1.5
12.5	HM-12LMSF	73.5	38	27	12	M18*1.5
12.5	HM-15LMSF	75.5	38	27	14	M22*1.5
12.5	HM-18LMSF	75.5	38	27	14	M26*1.5
12.5	HM-10SMSF	73.5	38	27	12	M18*1.5
12.5	HM-12SMSF	73.5	38	27	12	M20*1.5
12.5	HM-14SMSF	75.5	38	27	14	M22*1.5
12.5	HM-16SMSF	75.5	38	27	14	M24*1.5
12.5	HM-20SMSF	77.5	38	30	16	M30*2

公插头 (Plug)



ISO	PART NO.	LP	d	C	1/2	A	T
12.5	HM-8LMPF	58.5	20.5	27	27	12	M14*1.5
12.5	HM-10LMPF	58.5	20.5	27	27	12	M16*1.5
12.5	HM-12LMPF	58.5	20.5	27	27	12	M18*1.5
12.5	HM-15LMPF	60.5	20.5	27	27	14	M22*1.5
12.5	HM-18LMPF	60.5	20.5	27	27	14	M26*1.5
12.5	HM-10SMPF	58.5	20.5	27	27	12	M18*1.5
12.5	HM-12SMPF	58.5	20.5	27	27	12	M20*1.5
12.5	HM-14SMPF	60.5	20.5	27	27	14	M22*1.5
12.5	HM-16SMPF	60.5	20.5	27	27	14	M24*1.5
12.5	HM-20SMPF	62.5	20.5	27	30	16	M30*2

连接器装配/Coupling Fitting



ISO	PART NO.	L	ØD	1/2	3/4	T
12.5	HM-8LMSP	109.5	38	27	27	MUM.5
12.5	HM-10LMSP	109.5	38	27	27	M16*1.5
12.5	HM-12LMSP	109.5	38	27	27	M18*1.5
12.5	HM-15LMSP	113.5	38	27	27	M22*1.5
12.5	HM-18LMSP	113.5	38	27	27	M26*1.5
12.5	HM-10SMSP	109.5	38	27	27	M18*1.5
12.5	HM-12SMSP	109.5	38	27	27	M20*1.5
12.5	HM-14SMSP	113.5	38	27	27	M22*1.5
12.5	HM-16SMSP	113.5	38	27	27	M24*1.5
12.5	HM-20SMSP	115.5	38	30	30	M30*2

HML 推拉快速接头

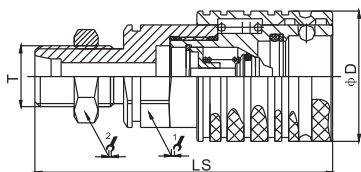
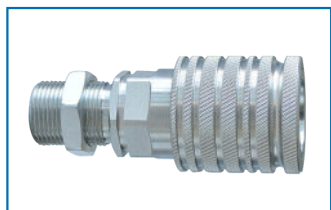
HML PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING



两端开闭式

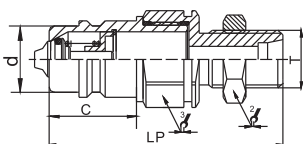
Socket with valve Plug with valve

母插座 (Socket)



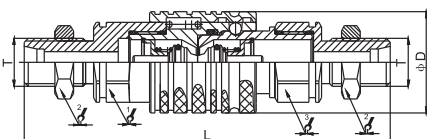
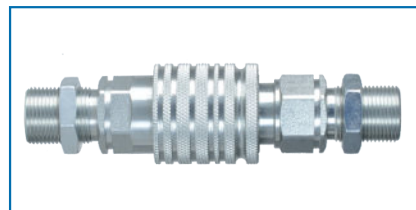
ISO	PART NO.	LS	φD	1/2	3/4	T
12.5	HML-8LMSF	87	38	27	19	M14*1.5
12.5	HML-10LMSF	87	38	27	24	M16*1.5
12.5	HML-12LMSF	87	38	27	24	M18*1.5
12.5	HML-15LMSF	89	38	27	27	M22*1.5
12.5	HML-18LMSF	89	38	27	30	M26*1.5
12.5	HML-10SMSF	87	38	27	24	M18*1.5
12.5	HML-12SMSF	87	38	27	27	M20*1.5
12.5	HML-14SMSF	89	38	27	27	M22*1.5
12.5	HML-16SMSF	89	38	27	30	M24*1.5
12.5	HML-20SMSF	96	38	30	36	M30*2

公插头 (Plug)



ISO	PART NO.	LP	d	C	1/2	3/4	T
12.5	HML-8LMPF	72	20.5	27	19	27	M14*1.5
12.5	HML-10LMPF	72	20.5	27	24	27	M16*1.5
12.5	HML-12LMPF	72	20.5	27	24	27	M18*1.5
12.5	HML-15LMPF	74	20.5	27	27	27	M22*1.5
12.5	HML-18LMPF	74	20.5	27	30	27	M26*1.5
12.5	HML-10SMPF	72	20.5	27	24	27	M18*1.5
12.5	HML-12SMPF	72	20.5	27	27	27	M20*1.5
12.5	HML-14SMPF	74	20.5	27	27	27	M22*1.5
12.5	HML-16SMPF	74	20.5	27	30	27	M24*1.5
12.5	HML-20SMPF	81	20.5	27	36	30	M30*2

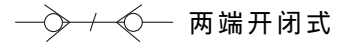
连接器装配/Coupling Fitting



ISO	PART NO.	L	φD	1/2	3/4	1	T
12.5	HML-8LMSP	137.5	38	27	19	27	M14*1.5
12.5	HML-10LMSP	137.5	38	27	24	27	M16*1.5
12.5	HML-12LMSP	137.5	38	27	24	27	M18*1.5
12.5	HML-15LMSP	143.5	38	27	27	27	M22*1.5
12.5	HML-18LMSP	143.5	38	27	30	27	M26*1.5
12.5	HML-10SMSP	137.5	38	27	24	27	M18*1.5
12.5	HML-12SMSP	137.5	38	27	27	27	M20*1.5
12.5	HML-14SMSP	137.5	38	27	27	27	M22*1.5
12.5	HML-16SMSP	143.5	38	27	30	27	M24*1.5
12.5	HML-20SMSP	145.5	38	30	36	30	M30*2

IR 钢球式快速接头

IR BALL VALVES TYPE QUICK COUPLING



Socket with valve Plug with valve



特征

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀芯自动开启，在额定工作范围内，始终保持流体的畅通。
- 阀采用坚硬的铬合金钢球。钢球被弹簧加载以使牢固的固定在阀座处。
- 阀提供钢球与内锥面之间的金属对金属密封。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 本接头符合ISO5675标准。
- 并与下列产品互换：美国派克（PARKER）4000系列、意大利快事达（FASTER）NV/NS系列。

Features

- Poppet valves available to prevent uncoupled leakage.
- Ball valves available for rugged dependability in heavy-duty hydraulic applications within rated working pressure.
- Hard,chrome alloy balls are used for valving, It be loaded on the valve seat by the springs.
- The valve provides a metal-to-metal seal between theball and coined seat.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- IR series conforms to the standard of ISO5675.
- Compatible with PARKER 4000 Series and FASTER NV/NS Series.

应用

IR 钢球密封系列广泛应用于各种工业用途，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

IR Ball valves Series brings to the industry a proven design for use on construction equipment, forestry Equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

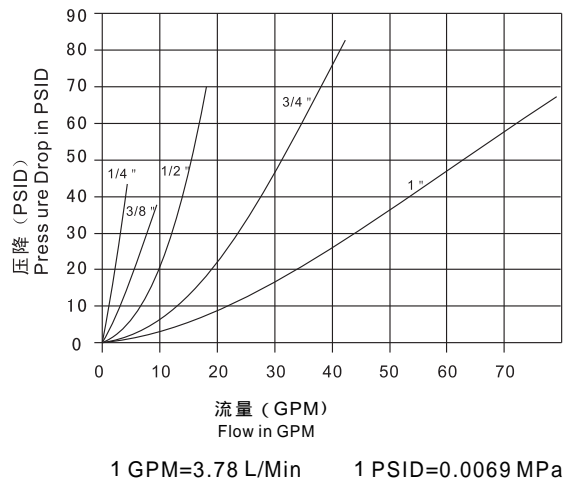
规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	5000	4000	4000	3000	3000
额定流量 (GPM)	3	6	12	28	50
温度范围 (标准密封圈)	-20℃至+120℃				
标准密封圈材料为丁腈橡胶	NBR				

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	4000	4000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20℃ to +120℃				
Standard seal material is NBR					

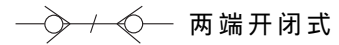
Performance (性能)

IR 系列 (1/4", 3/8", 1/2", 3/4", 1")
 IR Series (1/4", 3/8", 1/2", 3/4", 1")
 测试流体: 油-200SUS (Test Fluid : OM-200SUS)



IR 钢球式快速接头

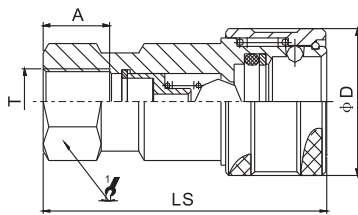
IR BALL VALVES TYPE QUICK COUPLING



两端开闭式

Socket with valve Plug with valve

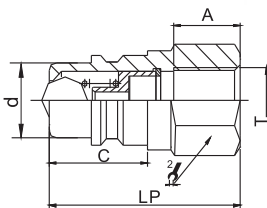
母插座 (Socket)



ISO	PART NO.	LS	φD	1/2	A	T
6.3	IR-G02SF	53.5	27.6	19	12.5	G1/4
10	IR-G03SF	63	34	24	13	G3/8
12.5	IR-G04SF	66.3	38.6	27	16	G1/2
◆	20	IR-G06SF	82.5	48.2	34	G3/4
◆	20	IR-G06SF(E)	83.5	47.5	35	G3/4
	25	IR-G08SF	96.5	56	41	G 1

◆ Note :IR -06SF与快事达(Faster)互换, Faster interchange
IR -06SF(E)与派克(Parker)互换, Parker interchange

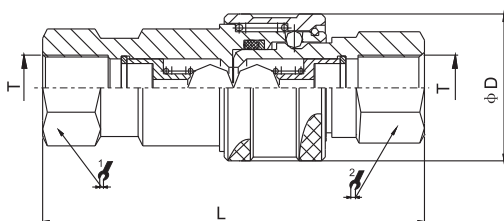
公插头 (Plug)



ISO	PART NO.	LP	d	C	1/2	A	T
6.3	IR-G02PF	36	14.2	18.5	19	12.5	G1/4
10	IR-G03PF	40	19	22	24	13	G3/8
12.5	IR-G04PF	43.5	20.5	27	27	16	G1/2
◆	20	IR-G06PF	53.5	28	32	34	G3/4
◆	20	IR-G06PF(E)	51	26.9	28.5	33.3	G3/4
	25	IR-G08PF	63	31.3	38	41	G1

◆ Note :IR -06PF与快事达(Faster)互换, Faster interchange
IR -06PF(E)与派克(Parker)互换, Parker interchange

连接器装配/Coupling Fitting



ISO	PART NO.	L	φD	1/2	1/2	T
6.3	IR-G02SP	72.2	27.6	19	19	G1/4
10	IR-G03SP	82.6	34	24	24	G3/8
12.5	IR-G04SP	87.8	38.6	27	27	G1/2
◆	20	IR-G06SP	107.8	48.2	34	G3/4
◆	20	IR-G06SP(E)	102	47.5	35	G3/4
	25	IR-G08SP	126.8	56	41	G 1

◆ Note :IR -06SP与快事达(Faster)互换, Faster interchange
IR -06SP(E)与派克(Parker)互换, Parker interchange

HPK 开闭式快速接头

HPK CLOSE TYPE QUICK COUPLING



Socket with valve Plug with valve



特征

HPK 系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插座采用实心的棒料精密制造。
- 本接头符合ISO5675系列标准。
- 并与下列产品互换：美国派克（PARKER）4000系列、意大利快事达（FASTER）NV/NS系列。

Features

HPK Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- HPK series conforms to the standard of ISO5675.
- Compatible with PARKER 4000 Series and FASTER NV/NS Series.

应用

HPK 系列广泛应用于各种工业用途，用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

HPK Close type Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSD)	5000	4000	4000	3000	3000
额定流量 (GPM)	3	6	12	28	50
温度范围 (标准密封圈)	-20°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

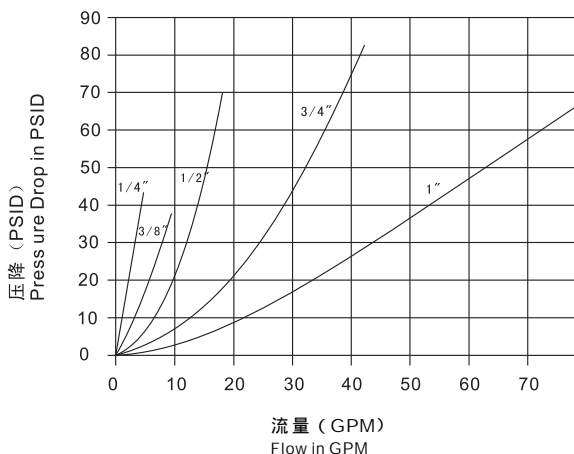
Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	4000	4000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20°C to +120°C				
Standard seal material is NBR					

Performance (性能)

HPK 系列 (1/4", 3/8", 1/2", 3/4", 1")

HPK Series (1/4", 3/8", 1/2", 3/4", 1")

测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

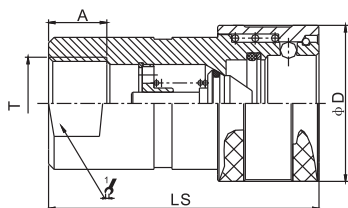
HPK 开闭式快速接头

HPK CLOSE TYPE QUICK COUPLING



Socket with valve Plug with valve

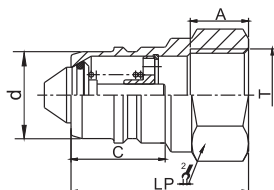
母插座 (Socket)



ISO	PART NO.	LS	φD	$\frac{1}{2}$	A	T	
6.3	HPK-G02SF	55.5	27.6	22.2	12.5	G1/4	
10	HPK-G03SF	60.5	34	24	13	G3/8	
12.5	HPK-G04SF	68	38	27	16	G1/2	
◆	20	HPK-G06SF	83	47.5	35	18	G3/4
◆	20	HPK-G06SF(E)	82.5	48.2	34	19	G3/4
25	HPK-G08SF	97.5	56.2	41	21	G 1	

◆ Note HPK-06SF与派克(Parker)互换, Parker interchange
HPK-06SF(E)与快事达(Faster)互换, Faster interchange

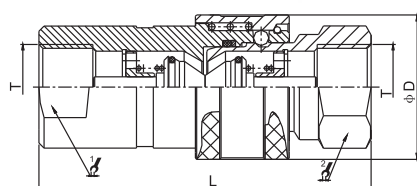
公插头 (Plug)



ISO	PART NO.	LP	d	C	$\frac{1}{2}$	A	T	
6.3	HPK-G02PF	36	14.2	18.5	19	12.5	G1/4	
10	HPK-G03PF	40	19	22	24	13	G3/8	
12.5	HPK-G04PF	46	20.5	29	27	18	G1/2	
◆	20	HPK-G06PF	51	26.9	28.5	33.3	18	G3/4
◆	20	HPK-G06PF(E)	53.5	28	32	34	19	G3/4
25	HPK-G08PF	64	31.3	34	41	21	G 1	

◆ Note HPK-06PF与派克(Parker)互换, Parker interchange
HPK-06PF(E)与快事达(Faster)互换, Faster interchange

连接器装配/Coupling Fitting



ISO	PART NO.	L	φD	$\frac{1}{2}$	$\frac{3}{4}$	T	
6.3	HPK-G02SP	74.2	27.6	22.2	19	G1/4	
10	HPK-G03SP	80.2	34	24	24	G3/8	
12.5	HPK-G04SP	92.3	38	27	27	G1/2	
◆	20	HPK-G06SP	102.2	47.5	35	33.3	G3/4
◆	20	HPK-G06SP(E)	107.8	48.2	34	34	G3/4
25	HPK-G08SP	128.8	56.2	41	41	G 1	

◆ Note HPK-06SP与派克(Parker)互换, Parker interchange
HPK-06SP(E)与快事达(Faster)互换, Faster interchange

HSP 开闭式液压快速接头 (碳钢)

HSP CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



特征

HSP系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 并与日东 (NITTO) HSPcupla系列产品互换。

Features

HSP Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- Compatible with NITTO HSP cupla Series.

应用

HSP系列广泛应用于各种工业用途，用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

The HSP Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

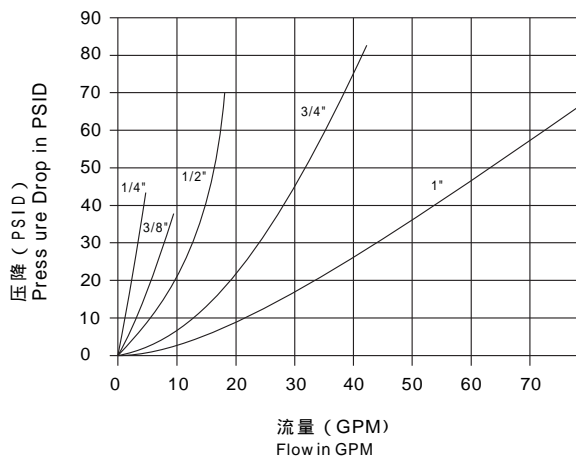
规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	5000	4000	4000	3000	3000
额定流量 (GPM)	3	6	12	28	50
温度范围 (标准密封圈)	-20°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	4000	4000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	20°C to +120°C				
Standard seal material is NBR					

Performance (14 m)

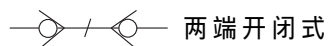
HSP 系列 (1/4", 3/8", 1/2", 3/4", 1")
HSP Series (1/4", 3/8", 1/2", 3/4", 1")
测试流体：油-200SUS (Test Fluid：OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

HSP开闭式液压快速接头 (碳钢)

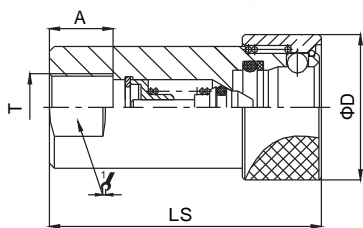
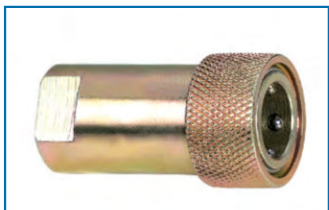
HSP CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



两端开闭式

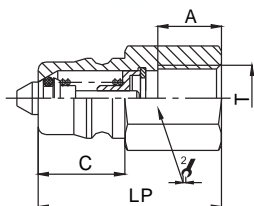
Socket with valve Plug with valve

母插座 (Socket)



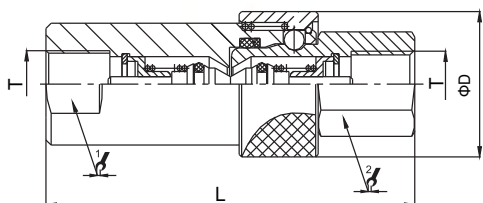
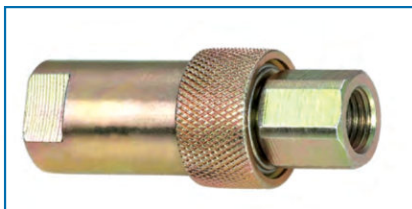
PART NO.	LS	ΦD	∠	A	T
HSP-G02SF	53.4	28.5	19	12.5	G1/4
HSP-G03SF	60.4	33	23	14	G3/8
HSP-G04SF	72	43.5	35	18	G1/2
HSP-G06SF	72	43.5	35	18	G3/4
HSP-G08SF	93.2	58.2	46	22	G1

公插头 (Plug)



PART NO.	LP	C	∠	A	T
HSP-G02PF	36	17	19	12	G1/4
HSP-G03PF	38	22.5	23	14	G3/8
HSP-G04PF	50	27.5	32	18	G1/2
HSP-G06PF	50	27.5	32	18	G3/4
HSP-G08PF	61	36	41	22	G1

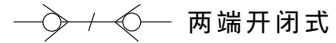
连接器装配/Coupling Fitting



PART NO.	L	ΦD	∠	∠	T
HSP-G02SP	72.3	28.5	19	19	G1/4
HSP-G03SP	76.3	33	23	23	G3/8
HSP-G04SP	95	43.5	35	32	G1/2
HSP-G06SP	95	43.5	35	32	G3/4
HSP-G08SP	119.2	58.2	46	41	G1

TNV 开闭式液压快速接头 (碳钢)

TNV CLOSETYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



PART NO.	T	Ø	Ø	ΦD	L	LS	LP
TNV-N02SP	NPT1/4	22	22	25.2	82.5	49.8	48
TNV-N03SP	NPT3/8	25.4	25.4	30.5	81.7	50.6	48.8
TNV-N04SP	NPT1/2	30.2	30.2	35	93.4	57.2	54.5

特征

TNV 系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 并与下列产品互换 意大利快事达 (FASTER) TNV 系列。

Features

TNV Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socked and plug are precision machined from solid bar stock.
- Compatible with FASTER TNV Series.

应用

TNV 系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

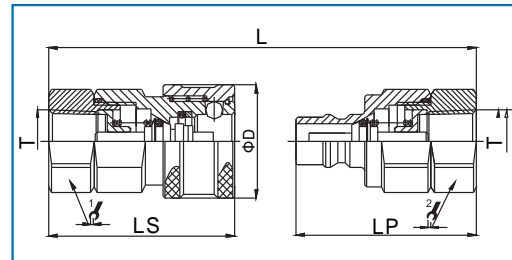
The TNV Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

规格 (英寸)	1/4	3/8	1/2
额定压力 (PSI)	4000	4000	4000
额定流量 (GPM)	3	6	12
温度范围 (标准密封圈)	-20°C 至 +120°C		
标准密封圈材料为丁腈橡胶 NBR			

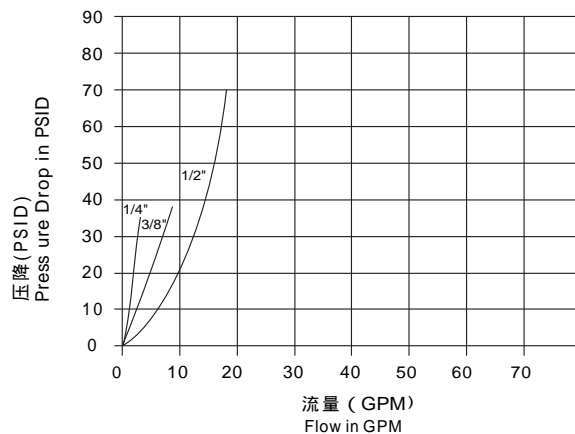
Specifications

Body Size(in)	1/4	3/8	1/2
Rated Pressure(PSI)	4000	4000	4000
Rated Flow(GPM)	3	6	12
Temperature Range(std seals)	-20°C to +120°C		
Standard seal material is NBR			



Performance (性能)

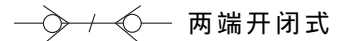
TNV 系列 (1/4", 3/8", 1/2", 1")
 TNV Series (1/4", 3/8", 1/2", 1")
 测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

VF 开闭式液压快速接头 (碳钢)

VF CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



两端开闭式

Socket with valve Plug with valve



PART NO.	T	∅D	1/4"	3/8"	L	LS	LP
VF-G02SP	G1/2	44	27	32	88.5	55.5	48

特征

VF 系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 并与下列产品互换：意大利快事达 (FASTER) VF 系列、法国格鲁梅尔 (GROMELLE) Q-9000 系列。

Features

VF Series couplings feature:

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socked and plug are precision machined from solid bar stock.
- Compatible with FASTER VF Series, GROMELLE Q-9000 Series

应用

VF 系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

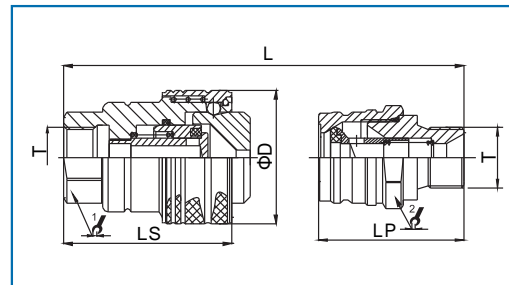
The VF Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

技术规范

规格 (英寸)	1/2
额定压力 (PSD)	3000
额定流量 (GPM)	12
温度范围 (标准密封圈)	-20°C至+120°C
标准密封圈材料为丁腈橡胶 NBR	

Specifications

Body Size(in)	1/2
Rated Pressure(PSI)	3000
Rated Flow(GPM)	12
Temperature Range(std seals)	20°C to +120°C
Standard seal material is NBR	

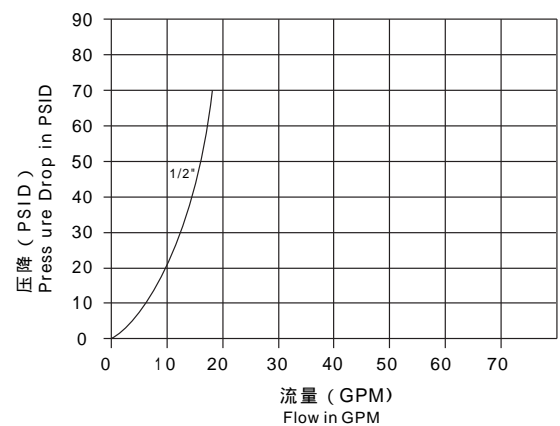


Performance (性能)

VF 系列 (1/2 ")

VF Series (1/2 ")

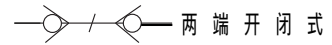
测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

IRN 开闭式液压快速接头(碳钢)

IRN CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



PART NO.	T	D	$\frac{1}{2}$	$\frac{3}{4}$	L	LS	LP
IRN-G08SP	G1"	64.5	S46六角	S46六角	132.6	108	66

特征

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件经过感应淬火，所以耐用性好。可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 并于下列产品互换：意图齐 IRN 系列。

Features

- Poppet valves available to prevent uncoupled leakage
- Poppet valves open automatically when coupled within rated working pressure, to keep the flow expeditely
- Critical parts are hardened for durability
- Dependable ball-locking mechanism holds the mating halves together
- Socket and plug are precision machined from solid bar stock.
- Compatible with STUCCHI IRN series.

应用

IRN 系列广泛应用于工业用途 用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

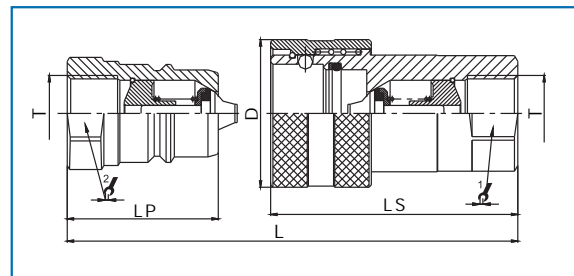
The IRN Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, Oil equipment steel mill machinery, and other demanding hydraulic applications

技术规范

规格 (英寸)	G1"
额定压力 (PSI)	3500
额定流量 (GPM)	75
温度范围 (标准密封圈)	-20°C 至 +120°C
标准密封圈材料为丁腈橡胶 NBR	

Specifications

Body Size (in)	G1"
Rated Pressure (PSI)	3500
Rated Flow (GPM)	75
Temperature Range (std seals)	-20°C to +120°C
Standard seal material is NBR	

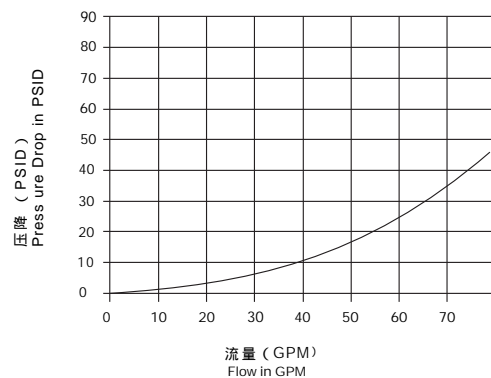


Performance(性能)

IRN Series

IRN 系列

测试流体：油-200SUS (Test Fluid: OM-200SUS)

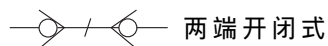


1 GPM=3.78 L/Min

1PSID=0.0069 Mpa

TC开闭式超高压液压快速接头（碳钢）

TC CLOSETYPE SUPER HIGH PRESSURE HYDRAULIC QUICK COUPLING(STEEL)



两端开闭式

Socket with valve Plug with valve



PART NO	T	ΦD	∠	∠	L	LS	LP
TC-N03SP	NPT3/8	32	24	24	79	62.5	44.2

特征

- 牢靠的阀止档。阀轴架可保持阀对中并提供金属对金属的阀止档，从而确认每次阀都可完全打开。
- 带橡胶密封件的精密加工阀可在断开后提供牢靠的关系。
- 经过淬火处理的公接头和套筒以及实心棒料结构造就优质接头，它可最大的抵抗由于液压和机械冲击而造成的损坏。
- 耐用球锁机构保证每次都能可靠连接。更多数量的锁定钢球均匀分配工作负载，同时提供对中及旋转动作从而减小软管扭曲并延长软管使用期。警告：这类产品不能用作旋转接头，在压力下旋转会导致过度或过早磨损。
- 套筒锁紧机构可防止接头在地上拖动时意外断开。
- 并与下列产品互换，美国派克（PARKER）TC系列。

Features

- Positive valve stop, the perch maintains valve alignment and provides metal to metal valve stop to ensure that the valves open fully, every time.
- Precision machined valves with electromagnetic seal provide for positive shut-off upon disconnection.
- Hardened nipples and sleeves and solid barstock construction make for a quality coupling with maximum resistance to damage from hydraulic and mechanical shock.
- Durable ball-locking mechanism assures reliable connection every time. A large number of locking balls distributes and work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life. CAUTION: These products are not to be used as swivels; rotation under pressure will result in excessive and premature wear.
- Sleeve locking mechanism prevents accidental disconnection when coupling is dragged along the ground.
- Compatible with PARKER TC Series.

应用

TC系列接头可用于建筑、铁路维护及房屋移行业。用于液压千斤顶设备时，这类接头可消除由螺纹连接不当引起的代价较高的停机时间。对于需要高压应用状况下，需要可靠的连接方式这种快速接头比螺纹型连接快的多。

Applications

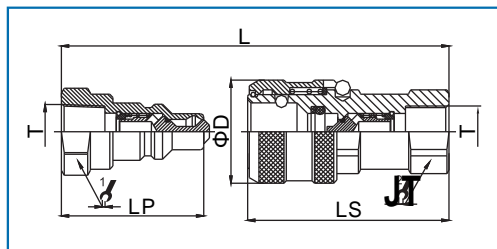
The TC series couplings are found in the construction, railway maintenance and house moving industries. Used on hydraulic jacking equipment, these couplers eliminate costly down time caused by improperly connected threaded types. For use where high pressure capability is required coupled with positive coupling action. Considerably faster to use than threaded types.

技术规范

规格（英寸）	3/8
额定压力（PSI）	10,000
额定流量（GPM）	6
温度范围（标准密封圈）	-20℃至+120℃
标准密封圈材料为丁腈橡胶 NBR	

Specifications

Body Size(in)	3/8
Rated Pressure(PSI)	10,000
Rated Flow(GPM)	6
Temperature Range(std seals)	-20°C to +120°C
Standard seal material is NBR	

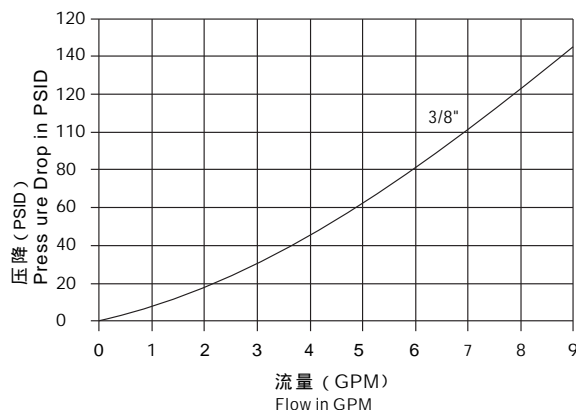


Performance (性能)

TC系列(3/8")

TC Series (3/8")

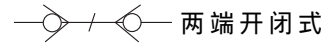
测试流体：油-200SUS (Test Fluid: Oil-200SUS)



1 GPM=3.78 L/M n 1 PS D=0.0069 MPa

TE 开闭式超高压液压快速接头(碳钢)

TE CLOSE TYPE SUPER HIGH PRESSURE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



PART NO.	T	D	1	2	L	LS	LP
TE-M14SP	M14*1.5	31	S22六角	S26.5对边	100.4	59.6	61.7

特征

- 牢固的阀止档，阀轴架可保持阀对中并提供金属对金属的阀止档，从而确认每次阀都可完全打开。
- 带橡胶密封件的精密加工阀可在断开后提供牢固的关系。
- 经过淬火处理的公插头和套筒以及实心棒料结构造就优质接头，他可最大的抵抗由于液压和机械冲击而造成的损坏。
- 耐用的球锁机构保证每次都能可靠的连接。更多数量的锁定钢球均匀分配工作负载，同时提供对中及旋转动作从而减小软管扭曲并延长软管使用期。警告：这类产品不能用作旋转接头在压力下旋转会导致过度或过早磨损。
- 套筒锁紧机构可防止接头在地上拖动时的意外断开。

Features

- Positive valve stop, the perch maintains valve alignment and provides metal to metal valve stop to ensure that the valves open fully, every time.
- Precision machined valves with electrometric seal provide for positive shut-off upon disconnection
- Hardened nipples and sleeves and solid barstock construction make for a quality coupling with maximum resistance to damage from hydraulic and mechanical shock.
- Durable ball-locking mechanism assures reliable connection every time. A large number of locking balls distributes and work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life.
- CAUTION: These products are not to be used as swivels; rotation under pressure will result in excessive and premature wear.
- Sleeve locking mechanism prevents accidental disconnection when coupling is dragged along the ground.

应用

TE 系列接头可用于建筑、铁路维护及房屋移动业。用于液压千斤顶设备时，这类接头可消除由螺纹连接不当引起的代价较高的停机时间。对于需要高压应用状况下，需要可靠的连接方式这种快速接头比螺纹连接快得多。

Applications

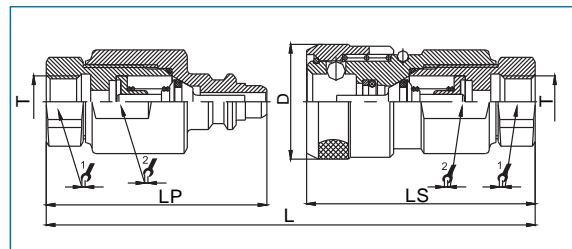
TE series couplings are found in the construction, railway maintenance and house moving industries. Used on hydraulic jacking equipment, these couplers eliminate costly down time caused by improperly connected threaded types. For use where high pressure capability is required coupled with positive coupling action. Considerably faster to use than threaded types.

技术规范

规格 (英寸)	M14*1.5
额定压力 (PSI)	10000
额定流量 (GPM)	6
温度范围 (标准密封圈)	-20 至+120
标准密封圈材料为丁腈橡胶 NBR	

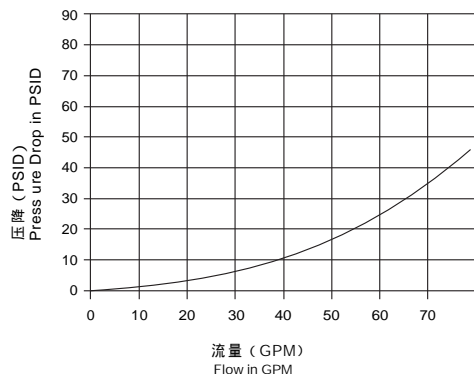
Specifications

Body Size(in)	M14*1.5
Rated Pressure(PSI)	10000
Rated Flow(GPM)	6
Temperature Range(std seals)	-20°C to +120°C
Standard seal material is NBR	



Performance(性能)

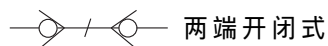
TE 系列
TE Series
测试流体：油-200SUS (Test Fluid : OM-200SUS)



1 GPM=3.78 L/Min
1PSID=0.0069 Mpa

TF 超高压液压快速接头(碳钢)(新)

TF SUPER HIGH PRESSURE HYDRAULIC QUICK COUPLING(STEEL)(NEW)



Socket with valve Plug with valve



PART NO	T	D	♀	♂	L	LS	LP
TE-G02SP	G1/4	Φ28	S24六角	S22六角	81	61.2	38

特征

- 独特的阀设计，操作时无流体损失。
- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 关键部件用特殊材料特殊热处理，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座和公插头采用实心的棒料精密制造。
- 并于下列产品互换：CEJN115系列、116系列。

Features

- Special valve design eliminate spillage when connecting and disconnecting.
- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Special materials are used in critical parts and hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- Compatible with CEJN 115 Series, 116 Series.

应用

TF 系列广泛应用于液压千斤顶、扳手、急救设备。

Applications

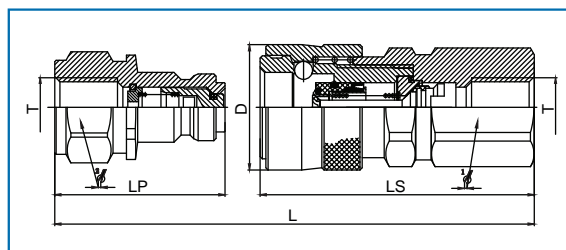
TF Series are widely used in hydraulic jacks, torque tools, rescue equipments.

技术规范

规格 (英寸)	3/32
额定压力 (PSI)	21739
额定流量 (GPM)	1
温度范围 (标准密封圈)	-30°C至+100°C
标准密封圈材料为丁腈橡胶 NBR	

Specifications

Body Size(in)	3/32
Rated Pressure(PSI)	21739
Rated Flow(GPM)	1
Temperature Range(std seals)	-30°Cto+100 °C
Standard seal material is NBR	

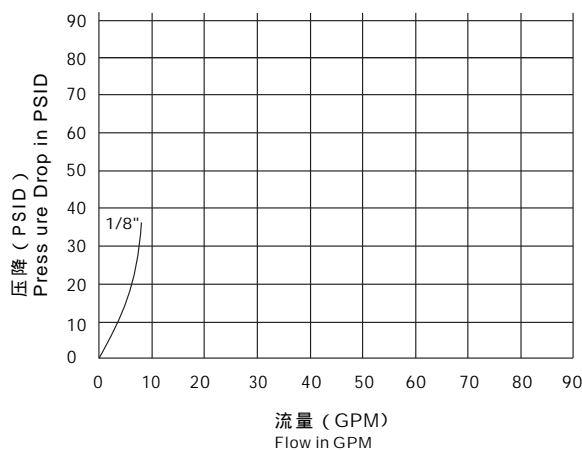


Performance (性能)

TF系列 (1/8")

TF Series (1/8")

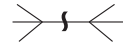
测试流体：油-200SUS (Test Fluid : Oil-200SUS)



1 GPM=3.75 L/Min 1 PSID=0.0069 MPa

TSP日式液压快速接头

TSP JAPANESE TYPE HYDRAULIC QUICK COUPLING



两端开通式

Socket without valve Plug without valve



特征

- 任一部分均无阀的平滑开孔产生最小的压降，并当在相同管路使用一种以上的介质时，该种接头易于清洗。
- TSP阴接头及阳接头采用实心棒料加工制造，从而提供耐用的优质接头。
- TSP材料包括304不锈钢、黄铜。
- TSP系列为一种互换式接头，因为它在规格和功能上可与其它制造商制造的类似连接件互换使用。
- 与日东(NITTO)TSP系列互换。

Features

- The smooth, open bore with no valving in either half offers minimal pressure drop and allows easy cleshing in applications where the same lines are used for more than one media.
- TSP couplers and nipples are machined from solid bar stock providing the quality coupling that is durable.
- TSP couplers are available in brass and 304 stainless steel as standard product materials.
- TSP nipples are available in 304 stainless steel, brass.
- The TSP is an "Interchange" coupling because the dimensionally and functionally can interchange with simiar couplings made by other manufactures.
- Compatible with NITTO TSP Series.

应用

TSP系列为无阀芯接头，用于需要最大流量的应用。其平滑通孔设计可提供比任一其他快换接头设计的更低压降，并可理想的用于高压水和蒸汽冲洗设备、地毯清洁设备及铸模冷却管路方面的应用。其通常用于食品加工、流体及染料转换生产线。

Applications

The TSP Series are non-valved couplings for applications where maximum flow is required. Their somooth, open bore offers the lowest pressure drop of any quick coupling design and is ideal for applications such as high-pressure water and steamwashers, carpet cleaners and mold coolant lines and many other non-valved applications.

技术规范

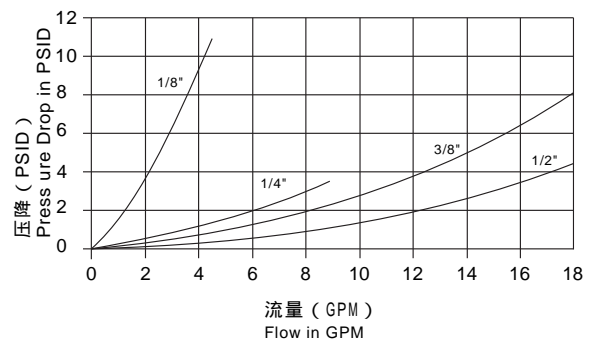
规格 (英寸)	1/8	1/4	3/8	1/2
额定压力 (PSI)				
黄铜Cplr/Npl	1000	1000	1000	1000
不锈钢Cplr/Npl	2000	2000	1500	1500
额定流量 (GPM)	3	6	12	12
温度范围 (标准密封圈)	-20°C至+120°C			

Specifications

Body Size(in)	1/8	1/4	3/8	1/2
Rated Pressure(PSI)				
Brass Cplr/ Npl	1000	1000	1000	1000
SS Cplr/Npl	2000	2000	1500	1500
Rated Flow(GPM)	3	6	12	12
Temperature Range	-20°C to +120°C			

Performance (性能)

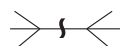
TSP系列(1/8", 1/4", 3/8", 1/2")
 TSP Series (1/8", 1/4", 3/8", 1/2")
 测试流体: 油-200SUS (Test Fluid: Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

TSP日式液压快速接头

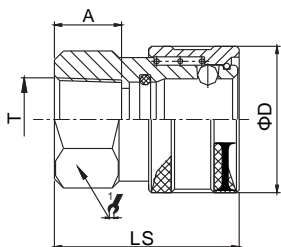
TSPJAPANESE TYPE HYDRAULIC QUICKCOUPLING



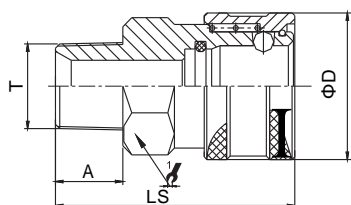
两端开通式

Socket without valve Plug without valve

母插座 (Socket)

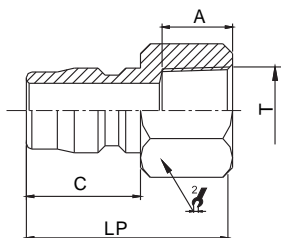


PART NO.	LS	ØD	1/2	A	T
TSP-R01SF	27	17.5	14	9	Rc 1/8
TSP-R02SF	32	24	19	13	Rc 1/4
TSP-R03SF	35.8	28.3	23	13	Rc 3/8
TSP-R04SF	42.6	35	29	17	Rc 1/2
TSP-R06SF	49.5	41	36	18	Rc 3/4
TSP-R08SF	59.3	57.8	50	22	Rc 1

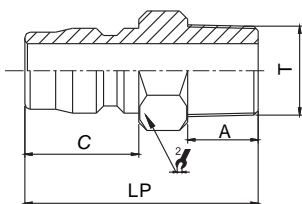


PART NO.	LS	ØD	1/2	A	T
TSP-R01SM	30	17.5	14	9	Rc 1/8
TSP-R02SM	42	24	19	13	Rc 1/4
TSP-R03SM	46.3	28.3	23	13	Rc 3/8
TSP-R04SM	56.1	35	29	17	Rc 1/2
TSP-R06SM	61	41	36	18	Rc 3/4
TSP-R08SM	67.3	57.8	50	22	Rc 1

公插头 (Plug)



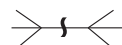
PART NO.	LP	C	1/2	A	T
TSP-R02PF	26	15.5	14	9	Rc 1/8
TSP-R02PF	35	18	17	13	Rc 1/4
TSP-R02PF	38	21.2	21	13	Rc 3/8
TSP-R02PF	45	24.5	29	17	Rc 1/2
TSP-R02PF	50	28	32	18	Rc 3/4
TSP-R02PF	61	36	41	22	Rc 1



PART NO.	LP	C	1/2	A	T
TSP-R01PM	32	15.5	12	9	Rc 1/8
TSP-R02PM	38	18	17	13	Rc 1/4
TSP-R03PM	43	21.2	19	13	Rc 3/8
TSP-R04PM	52	24.5	23	17	Rc 1/2
TSP-R06PM	56	28	29	18	Rc 3/4
TSP-R08PM	73	36	41	22	Rc 1

ST 美式液压快速接头

ST AMERICAN TYPE HYDRAULIC QUICK COUPLING



两端开通式

Socket without valve Plug without valve



特征

- 任一部分均无阀的平滑开孔产生最小的压降，并在相同管路使用一种以上的介质时，该种接头易于清洗。
- ST 母插座及公插头采用实心棒料加工制造，从而提供耐用的优质接头。
- ST 公插头材料包括黄铜及镀锌碳钢。钢质 LST 公插头的球锁沟槽表面经过渗碳淬火处理，所以能抵抗高循环速度及高压冲击所造成的撞击剥蚀。
- ST 系列为一种互换式接头，因为它在规格和功能上可与其它制造商制造的类似连接件互换使用。
- 与下列产品互换：美国派克 (PARKER) ST 系列、美国汉森 (HANSEN) ST 系列、德国费斯托 (FOSTER) FST 系列。

Features

- The smooth, open bore with no valving in either half offers minimal pressure drop and allows easy cleaning in applications where the same lines are used for more than one media.
- LST couplers and nipples are machined from solid bar stock providing the quality coupling that is durable.
- ST nipples are available in brass and zinc-plated steel. The ball locking grooves of the steel ST nipples are case hardened for resistance to brinelling where high cycle rates and pressure surges are encountered.
- The LST is an "Interchange" coupling because the dimensionally and functionally can interchange with similar couplings made by other manufactures.
- Compatible with PARKER ST Series, HANSEN ST Series, FOSTER FST Series.

应用

ST 系列为无阀芯接头，用于需要最大流量的应用。其平滑通孔设计可提供比任一其他快换接头设计的更低压降，并可理想地用于高压水和蒸汽冲洗设备、地毯清洁设备及铸模冷却管路方面的应用。其通常用于食品加工、流体及燃料转换生产线。

Applications

The ST Series are non-valved couplings for applications where maximum flow is required. Their smooth, open bore offers the lowest pressure drop of any quick coupling design and is ideal for applications such as high-pressure water and steam washers, carpet cleaners and mold coolant lines and many other non-valved applications.

技术规范

规格 (英寸)	1/8	1/4	3/8	1/2
额定压力 (PSI)				
黄铜	1000	1000	1000	1000
碳钢	2000	2000	1500	1500
额定流量 (GPM)	3	6	12	12
温度范围 (标准密封圈)	-20°C 至 +120°C			

Specifications

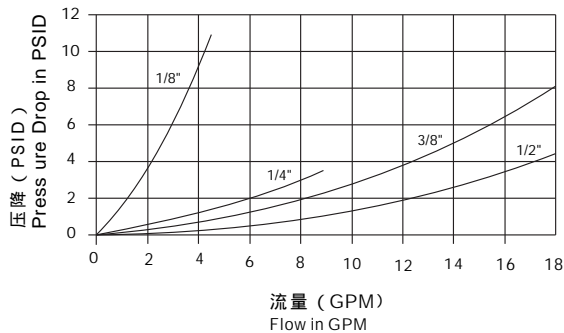
Body Size (in)	1/8	1/4	3/8	1/2
Rated Pressure (PSI)				
Brass Cplr/ Npl	1000	1000	1000	1000
Brass Cplr/Steel Npl	2000	2000	1500	1500
Rated Flow (GPM)	3	6	12	12
Temperature Range	-20°C to +120°C			

Performance (性能)

ST 系列 (1/8", 1/4", 3/8", 1/2")

ST Series (1/8", 1/4", 3/8", 1/2")

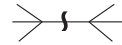
测试流体：油-200SUS (Test Fluid: OM-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

ST 美式液压快速接头

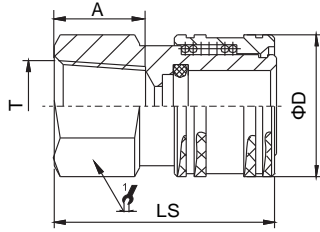
ST AMERICAN TYPE HYDRAULIC QUICK COUPLING



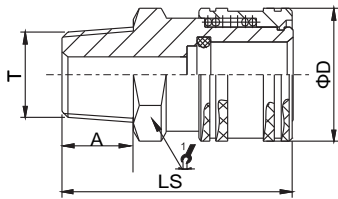
两端开通式

Socket without valve Plug without valve

母插座 (Socket)

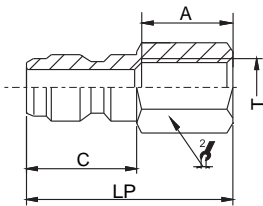


PART NO.	LS	ΦD	2/2	A	T
ST-N01SF	27	18	14	10	NPT1/8
ST-N02SF	37	24	19	12	NPT1/4
ST-N03SF	41.5	29	24	13	NPT3/8
ST-N04SF	51	33	29	15	NPT1/2
ST-N06SF	53.4	40.9	38	19	NPT3/4
ST-N07SF	66	50.5	44.45	22	NPT1

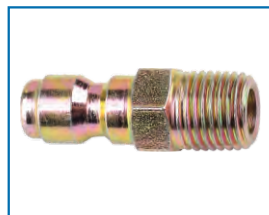
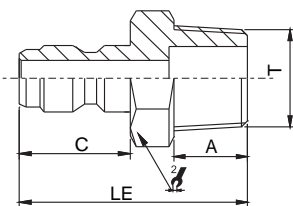


PART NO.	LS	ΦD	2/2	A	T
ST-N01SM	29	18	14	10	NPT1/8
ST-N02SM	39.5	24	19	12	NPT1/4
ST-N03SM	43	29	24	13	NPT3/8
ST-N04SM	53	33	29	15	NPT1/2
ST-N06SM	56.7	40.9	38	19	NPT3/4
ST-N08SM	61.1	50.5	44.45	24	NPT1

公插头 (Plug)



PART NO.	LP	C	2/2	A	T
ST-N01PF	27	17	14	10	NPT1/8
ST-N02PF	37	19.5	17	12	NPT1/4
ST-N03PF	41.5	22.5	22	13	NPT3/8
ST-N04PF	51	26	27	15	NPT1/2
ST-N06PF	52	28.5	30	20	NPT3/4
ST-N08PF	60	30.5	38	22	NPT1



PART NO.	LP	C	2/2	A	T
ST-N01PM	29	17	11	10	NPT1/8
ST-N02PM	39.5	19.5	14	12	NPT1/4
ST-N03PM	43	22.5	17	13	NPT3/8
ST-N04PM	53	26	22	15	NPT1/2
ST-N06PM	57.2	28.5	27	19	NPT3/4
ST-N08PM	62.4	30.5	35	22	NPT1

TPL 开通式液压快速接头

TPL STRAIGHT-THROUGH HYDRAULIC QUICK COUPLING



两端开通式

Socket without valve Plug without valve



PART NO.	T	φD	⌀	⌀	L	LS	LP
TPL-G03SP	G3/8	35	30	22	53.5	39	38

特征

- 任一部分均无阀的平滑开孔产生最小的压降，并在相同管路使用一种以上的介质时，该种接头易于清洗。
- TPL母插座及公插头采用实心棒料加工制造，从而提供耐用的优质接头。
- TPL公插头材料包括黄铜及镀锌碳钢。钢质TPL公插头的球锁沟槽表面经过渗碳淬火处理，所以能抵抗高循环速度及高压冲击所造成的撞击剥蚀。
- TPL系列为一种互换式接头，因为它在规格和功能上可与其它制造商制造的类似连接件互换使用。
- 并与下列产品互换：3/8" TEMA 3800 KEW

Features

- The smooth, open bore with no valving in either half offers minimal pressure drop and allows easy cleaning in applications where the same lines are used for more than one media.
- TPL couplers and nipples are machined from solid bar stock providing the quality coupling that is durable.
- TPL nipples are available in brass and zinc-plated steel. The ball locking grooves of the steel TPL nipples are case hardened for resistance to brinelling where high cycle rates and pressure surges are encountered.
- The TPL is an "Interchange" coupling because the dimensionally and functionally can interchange with similar couplings made by other manufactures.
- Compatible with 3/8" TEMA 3800 KEW

应用

TPL系列为无阀芯接头，用于需要最大流量的应用。其平滑通孔设计可提供比任一其他快换接头设计的更低压降，并可理想地用于高压水和蒸汽冲洗设备、地毯清洁设备及铸模冷却管路方面的应用。其通常用于食品加工、流体及燃料转换生产线。

Applications

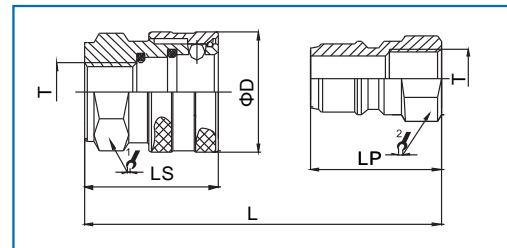
The TPL Series are non-valved couplings for applications where maximum flow is required. Their smooth, open bore offers the lowest pressure drop of any quick coupling design and is ideal for applications such as high-pressure water and steam washers, carpet cleaners and mold coolant lines and many other non-valved applications.

技术规范

规格 (英寸)	3/8
额定压力 (PSI)	2000
额定流量 (GPM)	12
温度范围 (标准密封圈)	-20°C至+120°C

Specifications

Body Size(in)	3/8
Rated Pressure(PSI)	2000
Rated Flow(GPM)	12
Temperature Range	-20°C to +120°C

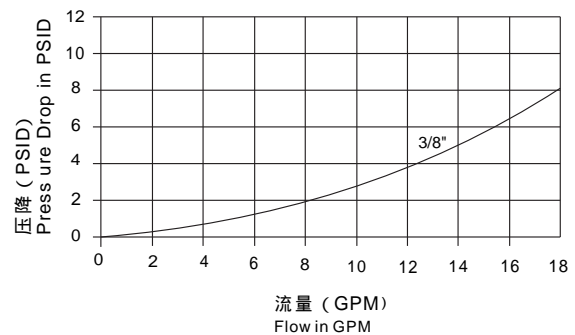


Performance (性能)

TPL 系列 (3/8")

TPL Series (3/8")

测试流体：油-200SUS (Test Fluid : Oil-200SUS)



1 GPM=3.78 L/Min 1 PSID=0.0069 MPa

TM开闭式液压快速接头（碳钢）（新）

TM CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)(NEW)



Socket with valve Plug with valve



PART NO.	T	♀	♂	ΦD	L	LS	LP
TM-G02SP	G1/4	S21六角	S18六角	26	81.8	60	48.2
TM-G03SP	G3/8	S24六角	S22六角	35	76.7	61	38
TM-G04SP	G1/2	S30六角	S27六角	41	85.5	67.5	42.5
TM-G06SP	G3/4	S38八边	S36六角	52	94.5	76.4	47
TM-G08SP	G1	S45六角	S45六角	62	113.8	92.4	56.5

特征

TM 系列接头具有以下特征：

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 内部流道优化设计，提供更好的流量性能。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座及公插头采用实心的棒料精工制造。
- 并与下列产品互换：(TEMA) TH, (STUCCHI) IRC系列。

Features

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Optimized internal flow channel provides better flow performance.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- Compatible with TEMA TH series, STUCCHI IRC series.

应用

TM 系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

Applications

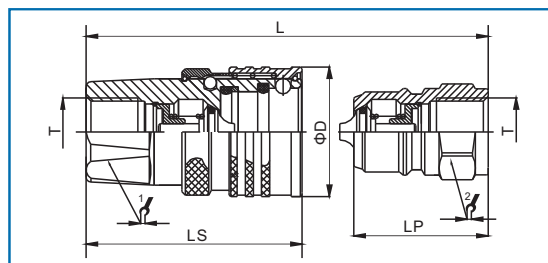
The TM Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, oil equipment steel mill machinery, and other demanding hydraulic applications.

技术规范

规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	5800	5000	4785	4785	4785
额定流量 (GPM)	4	10	20	50	80
温度范围 (标准密封圈)	-30°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

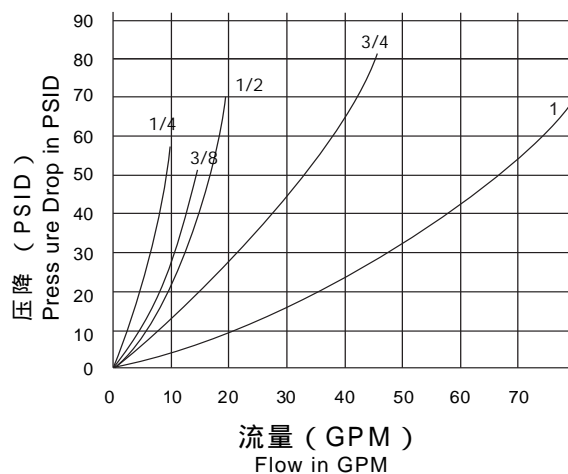
Specifications

Body Size (in)	1/4	3/8	1/2	3/4	1
Rated Pressure (PSI)	5800	5000	4785	4785	4785
Rated Flow (GPM)	4	10	20	50	80
Temperature Range (std seals)	-30°C to +120°C				
Standard seal material NBR					



Performance 性能

测试流体：油-200SUS
Test Fluid : Oil-200SUS



1 GPM=3.75L/Min 1 PSID = 0.0069 MPa

KJ 开闭式液压快速接头 (碳钢)

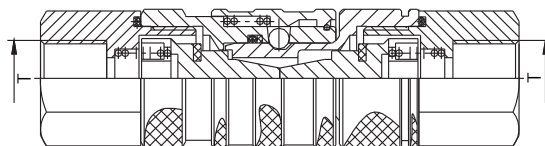
KJ CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)

—○/—○— 两端开闭式

Socket with valve Plug with valve



通径(D)	工作压力MPa	螺纹(T)
6.3	31.5	M16*1.5
10	31.5	M18*1.5
12.5	31.5	M27*1.5
20	25	M30*1.5
25	25	M33*2
31.5	20	M52*2
40	16	M60*2
50	16	M68*2



用途与特点：本接头适用于液压系统中以油、水、空气为介质的场合。公称压力为 32Mpa 介质温度为-20℃至+120℃。

Application and Features : These coupling be adequate for dielectric situation with engine oil,water and air;nominal pressure 32Mpa ,medium temperature-20℃ to + 120℃.

Y027

PCV日本式 ZZZP联帮式 FCK意式快速接头

PCV JAPANESE TYPE ZZZP U.K. TYPE FCK ITALIAN TYPE QUICK COUPLING



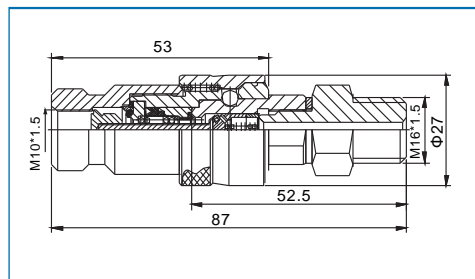
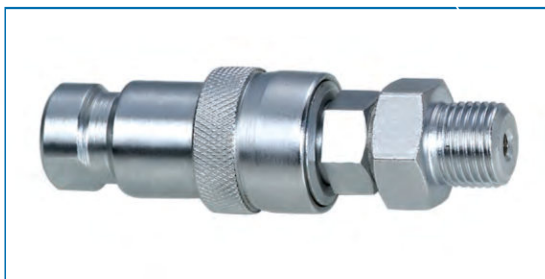
通径(D)	工作压力 (Mpa)	螺纹(T)
6	1.6-4	ZG1/4
8	1.6-4	ZG1/4
10	1.6-4	ZG1/4

Y028

KJI 超高压快速接头耐压 70Mpa

KJI SUPERHIGH PRESSURE QUICK COUPLING

70Mpa compression resistance

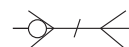


用于超高压分离式液压管路、设备之间的连接件。

Applicable for the connectors between equipment of hydraulic pipe in superhigh pressure separate type.

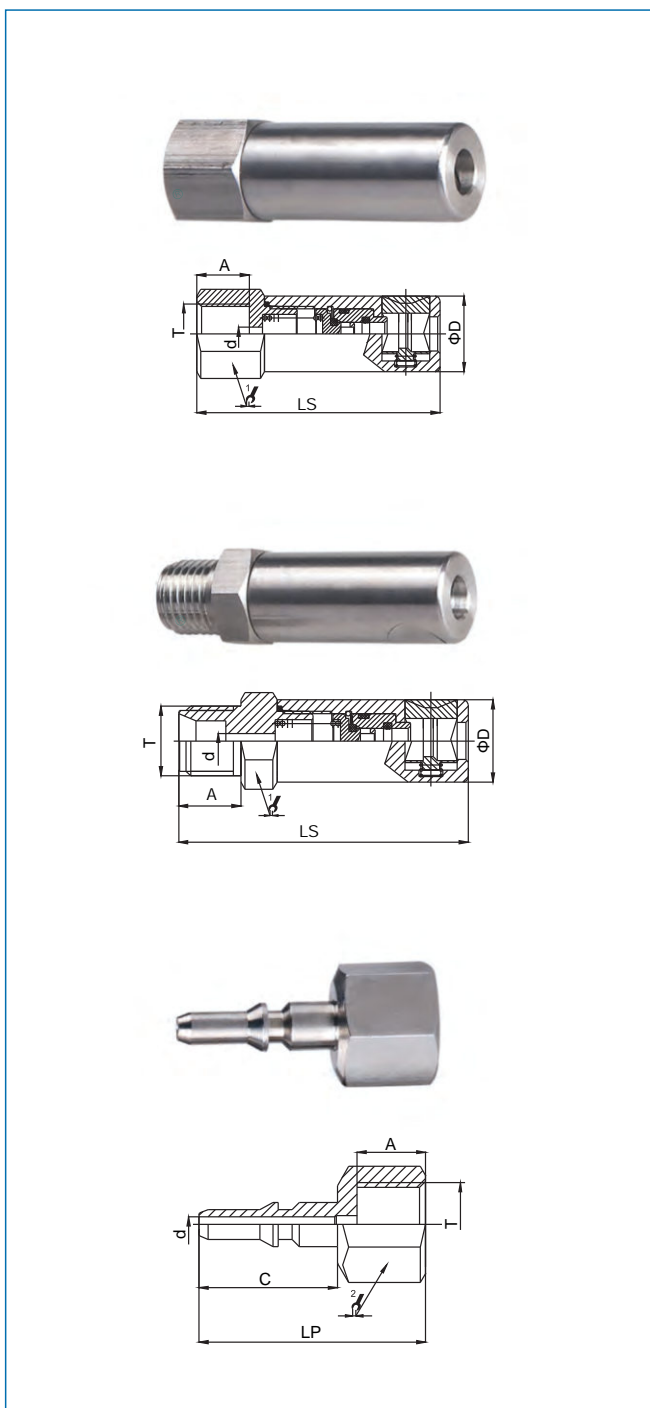
AN 按钮式半自动快速接头 (不锈钢304)


AN PRESS BOTTON SEMIAUTOMATIC TYPE QUICK COUPLING (STAINLESS STEEL304)


 单路开闭式


Socket with valve Plug without valve

- 产品描述：单手操作、按钮式
- 技术优势：单手插入、按钮分开，适用于工况空间受限的场合操作
- 产品应用：石油，化工行业
- 工作压力：6Mpa
- 工作温度：-20℃至+120℃
- Features: Single handed operation press button type.
- Advantages: Single handed insert directly into coupling, Press button to disconnect, It suitable used in restricted space.
- Application: Oil, Chemical line .
- Working pressure: 6Mpa.
- Working temperature: -20℃ to +120℃



PART NO.	LS	ΦD		A	T	d
AN-02SF	53.5	16.6	17	11.5	G1/4	Φ3

PART NO.	LS	ΦD		A	T	d
AN-02SM	58.3	16.6	17	12.5	M14*1.5	Φ3

PART NO.	LP	C		A	T	d
AN-02PF	38	23.2	17	11.5	G1/4	Φ2.5

附件 ACCESSORIES

防尘套和堵头：(金属/METAL: MDC . 塑料/PLASTIC: PDC)
Plastic dust caps and plugs



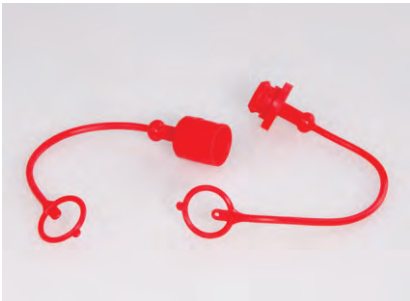
与 IA 系列快速接头配套的塑料防尘套和堵头
Plastic Dust Caps and plugs for IA Series Quick Couplings.

规格 Specificatio	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/4	IA-PDC-1/4M	IA-PDC-1/4F
3/8	IA-PDC-3/8M	IA-PDC-3/4F
1/2	IA-PDC-1/2M	IA-PDC-1/2F
3/4	IA-PDC-3/4M	IA-PDC-3/4F
1	IA-PDC-1M	IA-PDC-1F
1-1/4	IA-PDC-1-1/4M	IA-PDC-1-1/4F
1-1/2	IA-PDC-1-1/2M	IA-PDC-1-1/2F
2	IA-PDC-2M	IA-PDC-1F



与 IB 系列快速接头配套的塑料防尘套和堵头
Plastic Dust Caps and plugs for IB Series Quick Couplings.

规格 Specificatio	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/4	IB-PDC-1/4M	IB-PDC-1/4F
3/8	IB-PDC-3/8M	IB-PDC-3/8F
1/2	IB-PDC-1/2M	IB-PDC-1/2F
3/4	IB-PDC-3/4M	IB-PDC-3/4F
1	IB-PDC-1M	IB-PDC-1F



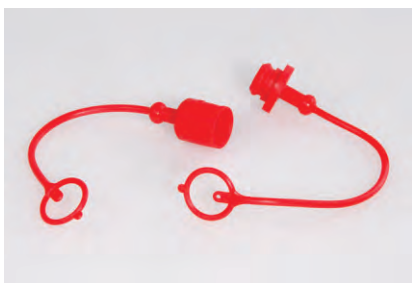
与 IR 系列快速接头配套的塑料防尘套和堵头
Plastic Dust Caps and plugs for IR Series Quick Couplings.

规格 Specificatio	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/4	IR-PDC-1/4M	IR-PDC-1/4F
3/8	IR-PDC-3/8M	IR-PDC-3/8F
1/2	IR-PDC-1/2M	IR-PDC-1/2F
3/4	IR-PDC-3/4M	IR-PDC-3/4F
1	IR-PDC-1M	IR-PDC-1F



与 HF/M 系列快速接头配套的塑料防尘套(公母通用)
Plastic Dust Caps for HF/M Series Quick Couplings(Suit for Socket or Plug)

规格 Specification	公母接头(通用)防尘套编号 Plastic Dust Caps for Socket or Plug
1/2	HF/M-PDC-1/2MF



与HPK系列快速接头配套的塑料防尘套和堵头
Plastic Dust Caps and plugs for HPK Series Quick Couplings.

规格 Specification	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/4	HPK-PDC-1/4M	HPK-PDC-1/4F
3/8	HPK-PDC-3/8M	HPK-PDC-3/8F
1/2	HPK-PDC-1/2M	HPK-PDC-1/2F
3/4	HPK-PDC-3/4M	HPK-PDC-3/4F
1	HPK-PDC-1M	HPK-PDC-1F



与FF系列快速接头配套的塑料防尘套和堵头
Plastic Dust Caps and plugs for FF Series Quick Couplings.

规格 Specification	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/4(02)	FF-PDC-1/4M	FF-PDC-1/4F
3/8(03)	FF-PDC-3/8M	FF-PDC-3/8F
1/2(04)	FF-PDC-1/2M	FF-PDC-1/2F
5/8(06)	FF-PDC-5/8M	FF-PDC-5/8F
3/4(08)	FF-PDC-3/4M	FF-PDC-3/4F
1(10)	FF-PDC-1M	FF-PDC-1F



与KZE系列快速接头配套的塑料防尘套(公母通用)
Plastic Dust Caps for KZE Series Quick Couplings(Suit for Socket or Plug)

规格 Specification	公母接头(通用)防尘套编号 Plastic Dust Caps for Socket or Plug
1/4	KZE-PDC-1/4MF
3/8	KZE-PDC-3/8MF



与TF系列快速接头配套的塑料防尘套和堵头
Plastic Dust Caps and plugs for TF Series Quick Couplings.

规格 Specification	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
TF	TF PDC-M	TF PDC-F



与PD系列快速接头配套的塑料防尘套
Plastic Dust Caps for PD Series Quick Couplings.

规格 Specification	公接头防尘套订单编号 Plug Dust Cap Part No.
1/8	PD-PDC-1/8M



与KZE-BC系列快速接头配套的金属防尘套和堵头
Metal Dust Caps and plugs for KZE-BC Series Quick Couplings.

规格 Specification	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
3/4	KZE-BC MDC-3/4M	KZE-BC MDC-3/4F
1	KZE-BC MDC-1M	KZE-BC MDC-1F



与KZE-B系列快速接头配套的金属防尘套和堵头
Metal Dust Caps and plugs for KZE-B Series Quick Couplings.

规格 Specificatio	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/4	KZE-B MDC-1/4M	KZE-B MDC-1/4M
3/8	KZE-B MDC-3/8M	KZE-B MDC-3/8M



与KZE-BA系列快速接头配套的金属防尘套和堵头
Metal Dust Caps and plugs for KZE-BA Series Quick Couplings.

规格 Specificatio	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/4	KZE-BA MDC-1/4M	KZE-BA MDC-1/4F
3/8	KZE-BA MDC-3/8M	KZE-BA MDC-3/8F
1/2	KZE-BA MDC-1/2M	KZE-BA MDC-1/2F
3/4	KZE-BA MDC-3/4M	KZE-BA MDC-3/4F
1	KZE-BA MDC-1M	KZE-BA MDC-1F
1-1/4	KZE-BA MDC-1-1/4M	KZE-BA MDC-1-1/4F



与 VEP-B 系列快速接头配套的金属防尘套和堵头
Metal Dust Caps and plugs for VEP-B Series Quick Couplings.

规格 Specificatio	公接头防尘套订单编号 Plug Dust Cap Part No.	母接头堵头订单编号 Socket Dust Plug Part No.
1/2(04)	VEP-B MDC-1/2M	VEP-B MDC-1/2F
5/8(06)	VEP-B MDC-5/8M	VEP-B MDC-5/8F
3/4(08)	VEP-B MDC-3/4M	VEP-B MDC-3/4F
1(10)	VEP-B MDC-1M	VEP-B MDC-1F
1-1/2(12)	VEP-B MDC-1-1/2M	VEP-B MDC-1-1/2F



与公接头IA快速接头配套的金属停驻站
Metal Parking Station For Plug IA Series Quick Couplings

规格 Specification	公接头防尘套订单编号 Plug Dust Cap Part No.
1/2	IA MDC-1/2M

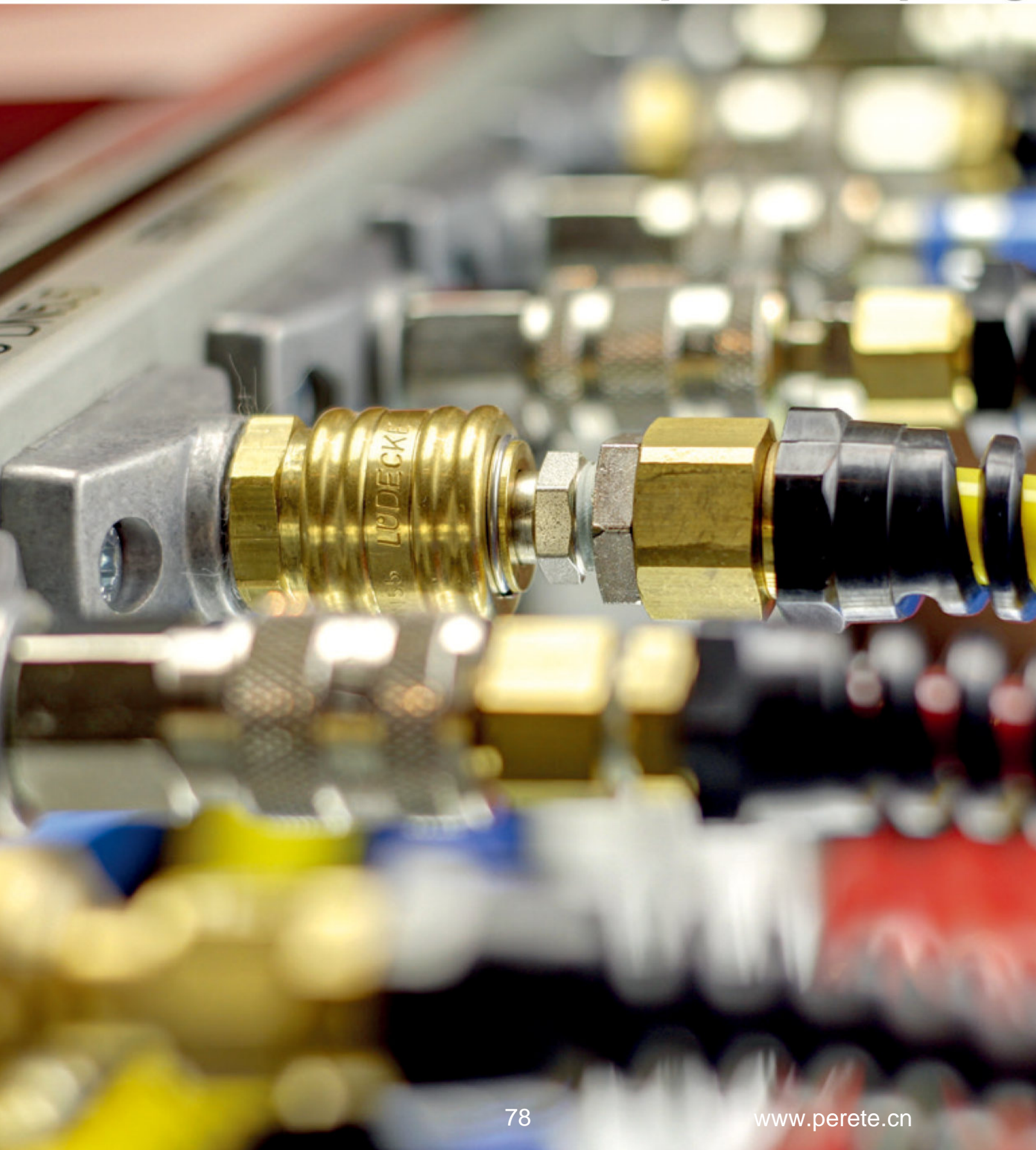


与公接头HF/M快速接头配套的金属停驻站
Metal Parking Station For Plug HF/M Series Quick Couplings

规格 Specification	公接头停驻站订单编号 Plug Dust Cap Part No.
1/2	HF/M MDC-1/2M

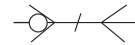
气动快速接头

Pneumatic quick coupling



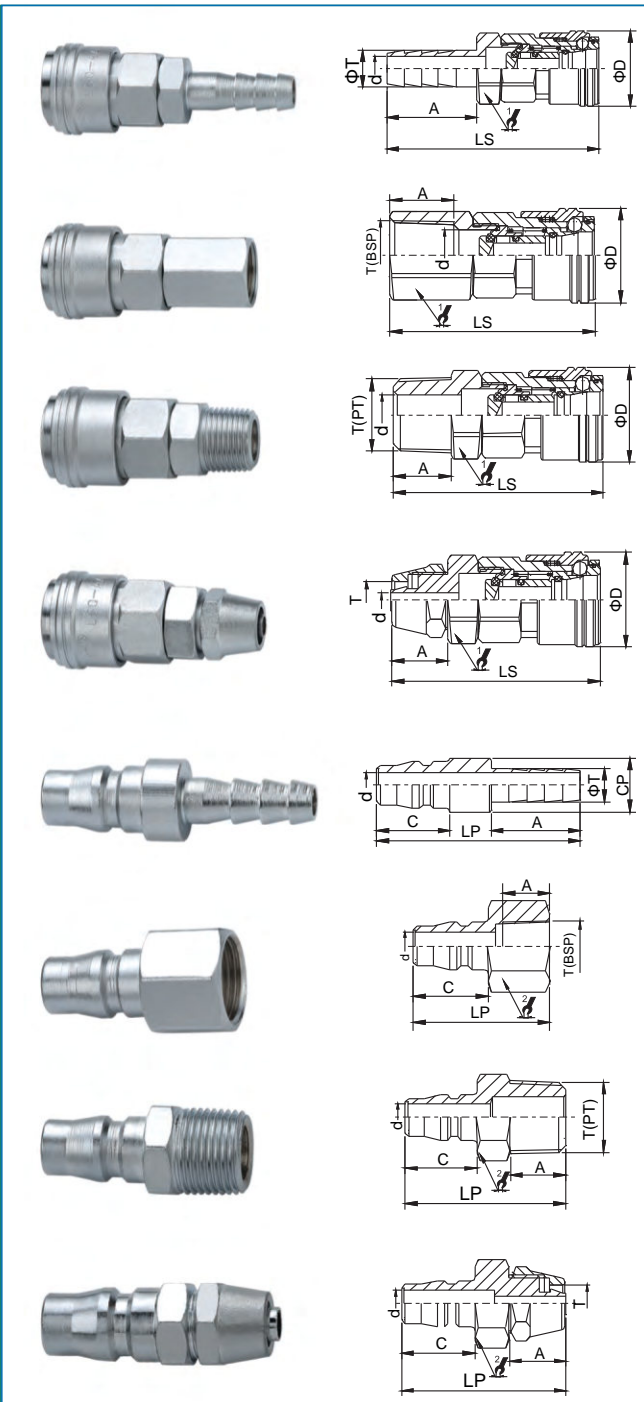
AA 系列气动快速接头(碳钢)

AA PNEUMATIC QUICK COUPLING (STEEL)

 单路开闭式

Socket with valve Plug without valve

- 产品描述: 单手操作。
- 技术优势: 单手操作, 重量轻, 流量高, 多种连接备选。
- 产品应用: 气动工具, 汽车工业, 压缩空气, 工程配套, 压缩机。
- 互换性: 日东 (NITTO) HI-CUPLA 系列、希恩 (CEJN) 315 系列、利达时 (RECTUS) 13KA 系列
- 工作压力: 1.0MPa
- 工作温度: -20°C 至 +120°C
- Features: Single hand operation
- Advantages: single hand operation, light weight, high flow valve, various of connections
- Application: pneumatic tools, automotive, compressed air, machinery equipment and compressor.
- Interchangeability: Nitto HI-CUPLA series, CEJN 315 Series, Rectus 13KA series
- Working Pressure: 1.0MPa
- Working Temperature: -20°C to +120°C



PART NO.	LS	ΦD	1/2	A	ΦT	d
AA-01SH	64.5	26.5	19	20	7	4
AA-02SH	69.5	26.5	19	25	9	5
AA-03SH	69.5	26.5	19	25	11	7

PART NO.	LS	ΦD	1/2	A	T(BSP)	d
AA-02SF	52.5	26.5	19	13	BSP1/4"19P	10
AA-03SF	52.5	26.5	19	13	BSP3/8"19P	10
AA-04SF	53.5	26.5	24	14	BSP1/2"14P	10

PART NO.	LS	ΦD	1/2	A	T(PT)	d
AA-02SM	50	26.5	19	13	PT1/4"19P	7
AA-03SM	50	26.5	19	13	PT3/8"19P	10
AA-04SM	53.5	26.5	22	16	PT1/2"14P	11.5

PART NO.	LS	ΦD	1/2	A	T	d
AA-01SP	50.5	26.5	19	14	6*4	2.8
AA-02SP	52	26.5	19	15	8*5	4
AA-03SP	54	26.5	19	17	10*6.5	5
AA-04SP	55.5	26.5	19	19	12*8	6.5

PART NO.	LP	C	CP	A	ΦT	d
AA-01PH	47.5	20.5	Φ16	20	7	7.5
AA-02PH	52.5	20.5	Φ16	25	9	7.5
AA-03PH	52.5	20.5	Φ16	25	11	7.5

PART NO.	LP	C	1/2	A	T(BSP)	d
AA-02PF	36.5	20.5	17	13	BSP1/4"19P	7.5
AA-03PF	36.5	20.5	19	15	BSP3/8"19P	7.5
AA-04PF	41.5	20.5	24	16	BSP1/2"14P	7.5

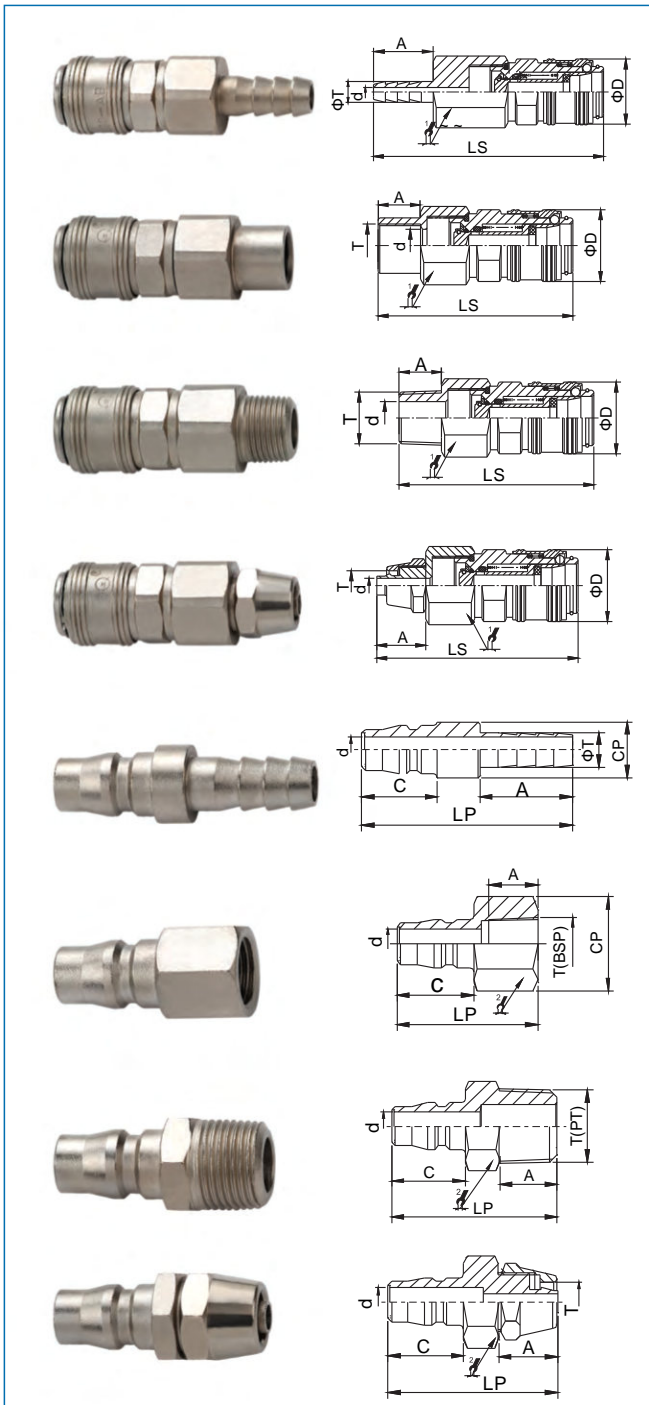
PART NO.	LP	C	1/2	A	T(PT)	d
AA-02PM	36.5	20.5	14	9.5	PT1/4"19P	7.5
AA-03PM	39.5	20.5	17	13	PT3/8"19P	7.5
AA-04PM	42.5	20.5	22	15	PT1/2"14P	7.5

PART NO.	LP	C	1/2	A	T	d
AA-01PP	40	20.5	14	14	6*4	7.5
AA-02PP	41	20.5	14	15	8*5	7.5
AA-03PP	43	20.5	17	17	10*6.5	7.5
AA-04PP	45.5	20.5	19	19	12*8	7.5

AB系列气动快速接头(黄铜)

AB PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述: 单手操作。
- 技术优势: 单手操作, 重量轻, 流量高, 多种连接备选。
- 产品应用: 气动工具, 汽车工业, 压缩空气, 工程配套, 压缩机。
- 互换性: 日东(NITTO)H-CUPLA系列、希恩(CEJN)315系列、利达时(RECTUS)13KA系列
- 工作压力: 1.0MPa
- 工作温度: -20℃至+120℃
- Features: Single hand operation
- Advantages: single hand operation, light weight, high flow valve, various of connections
- Application: pneumatic tools, automotive, compressed air, machinery equipment and compressor
- Interchangeability: Nitto HI-CUPLA series, CEJN 315 Series, Rectus 13KA series
- Working Pressure: 1.0MPa
- Working Temperature: -20℃ to +120℃



单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	1/2"	A	ΦT	d
AB-01SH	72	22	22	20	7	3
AB-02SH	77	22	22	25	9	5
AB-03SH	77	22	22	25	11.2	7

PART NO.	LS	ΦD	1/2"	A	T(BSP)	d
AB-02SF	60	22	22	13	BSP1/4"	10
AB-03SF	60	22	22	13	BSP3/8"	10
AB-04SF	62	22	22	14	BSP1/2"	10

PART NO.	LS	ΦD	1/2"	A	T(PT)	d
AB-02SM	60	22	22	13	PT1/4"	7
AB-03SM	60	22	22	13	PT3/8"	10
AB-04SM	61	22	22	14	PT1/2"	14

PART NO.	LS	ΦD	1/2"	A	T	d
AB-01SP	60	22	22	13	6*4	2.8
AB-02SP	62	22	22	15	8*5	3.8
AB-03SP	64	22	22	17	10*6.5	5
AB-04SP	64	22	22	17	12*8	6.5

PART NO.	LP	C	CP	A	ΦT	d
AB-01PH	47.5	20.5	16	20	7	7.5
AB-02PH	52.5	20.5	16	25	9	7.5
AB-03PH	52.5	20.5	16	25	11.2	7.5

PART NO.	LP	C	1/2"	A	T(BSP)	d
AB-02PF	36.5	20.5	17	13	BSP1/4"	7.5
AB-03PF	36.5	20.5	19	15	BSP3/8"	7.5
AB-04PF	41.5	20.5	24	16	BSP1/2"	7.5

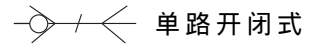
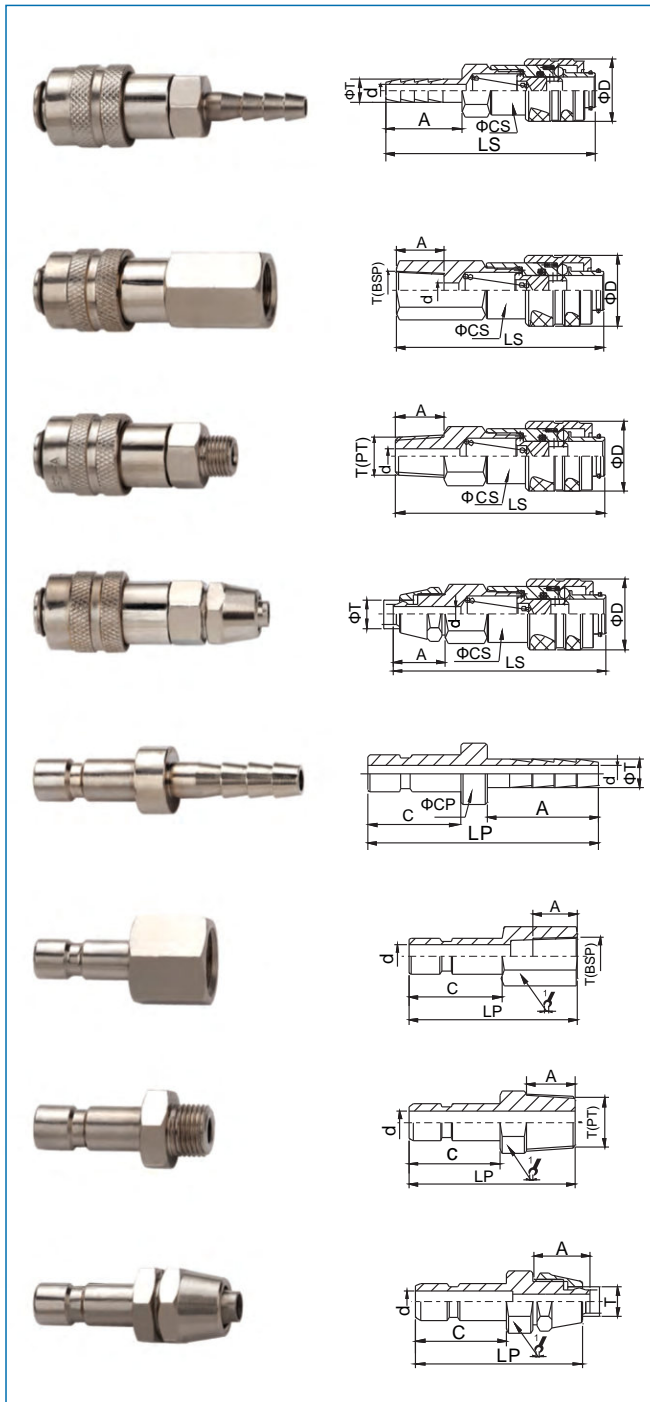
PART NO.	LP	C	1/2"	A	T(PT)	d
AB-02PM	36.5	20.5	14	9.5	PT1/4"	7.5
AB-03PM	39.5	20.5	17	13	PT3/8"	7.5
AB-04PM	42.5	20.5	22	15	PT1/2"	7.5

PART NO.	LP	C	1/2"	A	T	d
AB-01PP	40	20.5	14	14	6*4	7.5
AB-02PP	41	20.5	14	15	8*5	7.5
AB-03PP	43	20.5	17	17	10*6.5	7.5
AB-04PP	45.5	20.5	19	19	12*8	7.5

A 系列气动快速接头(黄铜)

A PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述：单手操作
- 技术优势：体积小，重量轻，单手操作，多种连接备选。
- 产品应用：气动工具，纺机行业，工程配套。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features: Single hand operation
- Advantages: Small dimensions, light weight, single hand operation various of connections
- Application: pneumatic tools, textile machinery, machinery equipments
- Working Pressure: 1.0MPa
- Working Temperature: -20℃to+120℃



单路开闭式

Socket with valve Plug without valve



PARTNO.	LS	ΦD	ΦCS	A	ΦT	d
A-01SH	58	19	15	25	7	3
A-02SH	58	19	15	25	9	4.8
A-03SH	58	19	15	25	11	7
A-04SH	57	19	15	25	13.8	10

PARTNO.	LS	ΦD	ΦCS	A	T(BSP)	d
A-01SF	43	19	15	10	BSP1/8"28P	6
A-02SF	47	19	15	13	BSP1/4"19P	6
A-03SF	47	19	15	13	BSP3/8"19P	6

PARTNO.	LS	ΦD	ΦCS	A	T(PT)	d
A-01SM	49	19	15	9.5	PH1/8"28P	5
A-02SM	52.5	19	15	13	PT1/4"19P	7
A-03SM	52.5	19	15	13	PT3/8"19P	10

PARTNO.	LS	ΦD	ΦCS	A	ΦT	d
A-01SP	53.5	19	15	14	6*4	2.8
A-02SP	54.5	19	15	15	8*5	4
A-03SP	56.5	19	15	17	10*6.5	5

PARTNO.	LP	C	ΦCP	A	ΦT	d
A-01PH	51.5	20.5	13	25	7	3
A-02PH	51.5	20.5	13	25	9	5
A-03PH	51.5	20.5	13	25	11	7
A-04PH	51.5	20.5	16	25	13.8	10

PARTNO.	LP	C	1/2"	A	T(BSP)	d
A-01PF	33.5	20.5	14	10	BSP1/8"28P	4.8
A-02PF	36.5	20.5	17	13	BSP1/4"19P	4.8
A-03PF	36.5	20.5	19	13	BSP3/8"19P	4.8

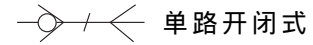
PARTNO.	LP	C	1/2"	A	T(PT)	d
A-01PM	34.5	20.5	10	9.5	PT1/8"28P	4.8
A-02PM	37.5	20.5	14	13	PT1/4"19P	4.8
A-03PM	38	20.5	17	11	PT3/8"19P	4.8

PARTNO.	LP	C	1/2"	A	T	d
A-01PP	37.5	20.5	12	13	6*4	4.8
A-02PP	40	20.5	14	15	8*5	4.8
A-03PP	41.5	20.5	14	17	10*6.5	4.8

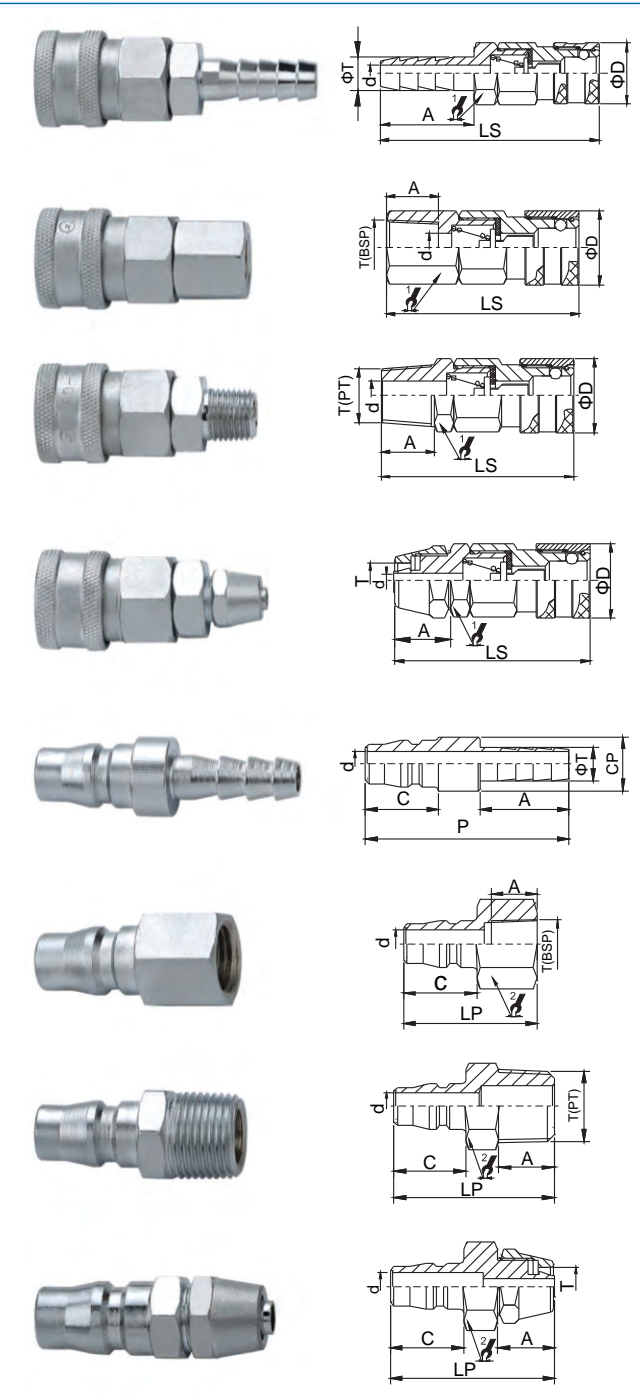
C系列气动快速接头(碳钢)

C PNEUMATIC QUICK COUPLING (STEEL)

- 产品描述：亚洲最为广泛使用的接头型式。
- 技术优势：结构简单，重量轻，多种连接备选。
- 产品应用：气动工具，汽车工业，压缩空气，工程配套，压缩机。
- 互换性：日东 (NITTO) HI-CUPLA 系列、希恩 (CEJN) 315 系列、利达时 (RECTUS) 13 KA 系列。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- 不锈钢和黄铜材质可选
- Features: it is widely used in Asia Market.
- Advantages: Simple structure, light weight, various of connection
- Application: pneumatic tools, automotive, compressed air, machinery equipments and compressor
- Interchangeability: Nitto HI-CUPLA series, CEJN 315 Series, Rectus 13KA series
- Working Pressure: 1.0MPa
- Working Temperature: -20°C to +120°C
- SS304 and brass material is optional



Socket with valve Plug without valve



PART NO.	LS	ΦD	1/2	A	ΦT	d
C-01SH	62	25.5	19	20	7	4
C-02SH	67.5	25.5	19	25	9	5
C-03SH	67.5	25.5	19	25	11	7

PART NO.	LS	ΦD	1/2	A	T(BSP)	d
C-02SF	52.5	25.5	19	13	BSP1/4"19P	9
C-03SF	52.5	25.5	19	15	BSP3/8"19P	9
C-04SF	55.5	25.5	24	16	BSP1/2"14P	9

PART NO.	LS	ΦD	1/2	A	T(PT)	d
C-02SM	55.5	25.5	19	13	PT1/4"19P	7
C-03SM	56	25.5	19	13	PT3/8"19P	10
C-04SM	58.5	25.5	22	16	PT1/2"14P	14

PART NO.	LS	ΦD	1/2	A	T	d
C-01SP	56.5	25.5	19	14	6*4	2.8
C-02SP	57.5	25.5	19	15	8*5	4
C-03SP	59.5	25.5	19	17	10*6.5	5
C-04SP	61.5	25.5	19	19	12*8	6.5

PART NO.	LP	C	CP	A	ΦT	d
C-01PH	47.5	20.5	16	20	7	7.5
C-02PH	52.5	20.5	16	25	9	7.5
C-03PH	52.5	20.5	16	25	11	7.5

PART NO.	LP	C	1/2	A	T(BSP)	d
C-02PF	36.5	20.5	17	15	BSP1/4"19P	7.5
C-03PF	36.5	20.5	19	15	BSP3/8"19P	7.5
C-04PF	41.5	20.5	24	16	BSP1/2"14P	7.5

PART NO.	LP	C	1/2	A	T(PT)	d
C-02PM	36.5	20.5	14	9.5	PT1/4"19P	7.5
C-03PM	39.5	20.5	17	13	PT3/8"19P	7.5
C-04PM	42.5	20.5	22	15	PT1/2"14P	7.5

PART NO.	LP	C	1/2	A	T	d
C-01PP	40	20.5	14	14	6*4	7.5
C-02PP	41	20.5	14	15	8*5	7.5
C-03PP	43	20.5	17	17	10*6.5	7.5
C-04PP	45.5	20.5	19	19	12*8	7.5

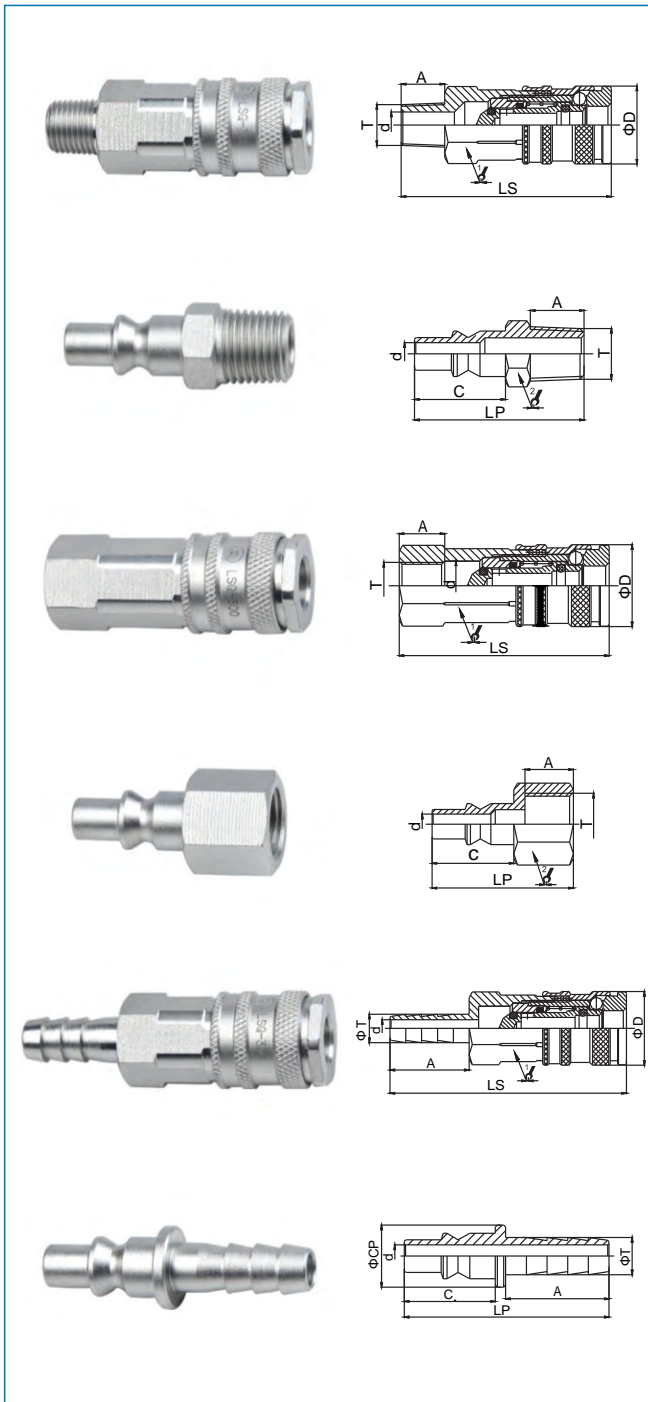
300系列气动快速接头(碳钢)

300 PNEUMATIC QUICK COUPLING (STEEL)

- 产品描述 :有效口径5.5毫米, ARO 210 标准品
- 技术优势 :超大流量阀, 单手操作。
- 产品应用 :气动工具, 生产和装配线, 机械设备。
- 互换性 :派克(PARKER) 50系列利时达 (RECTUS)22KA系列
希恩 (CEJN)300系列
- 工作压力 :1.6 MPa
- 工作温度 :20 °C至+120 °C
- 黄铜材质可选
- Features : Valid diameter 5.5 mm, AR 0210 standard
- Advantages : large flow valve , single hand operation .
- Application : pneumatic tools , production and assemble line , machinery equipment .
- Interchangeability : Parker 50 Series , Rectus 22 KA Series , CEJN 300 Series
- Working pressure : 1.6 Mpa
- Working temperature : -20 °Cto +120 °C
- Brass material is optional

单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	1/2"	A	T	d
300-02SM	62.8	23.3	20	13	ZG1/4	Φ7.8
300-03SM	60.8	23.3	20	13	ZG3/8	Φ11.3

PART NO.	LP	C	1/2"	A	T	d
300-02PM	41	22	14	13	ZG1/4	Φ5.4
300-03PM	41.5	22	17	13	ZG3/8	Φ5.4

PART NO.	LS	ΦD	1/2"	A	T	d
300-02SF	59.8	23.3	20	13	G1/4	Φ14
300-03SF	59.8	23.3	22	12	G3/8	Φ14

PART NO.	LP	C	1/2"	A	T	d
300-02PF	38	22	17	13	G1/4	Φ5.4
300-03PF	38	22	19	13	G3/8	Φ5.4

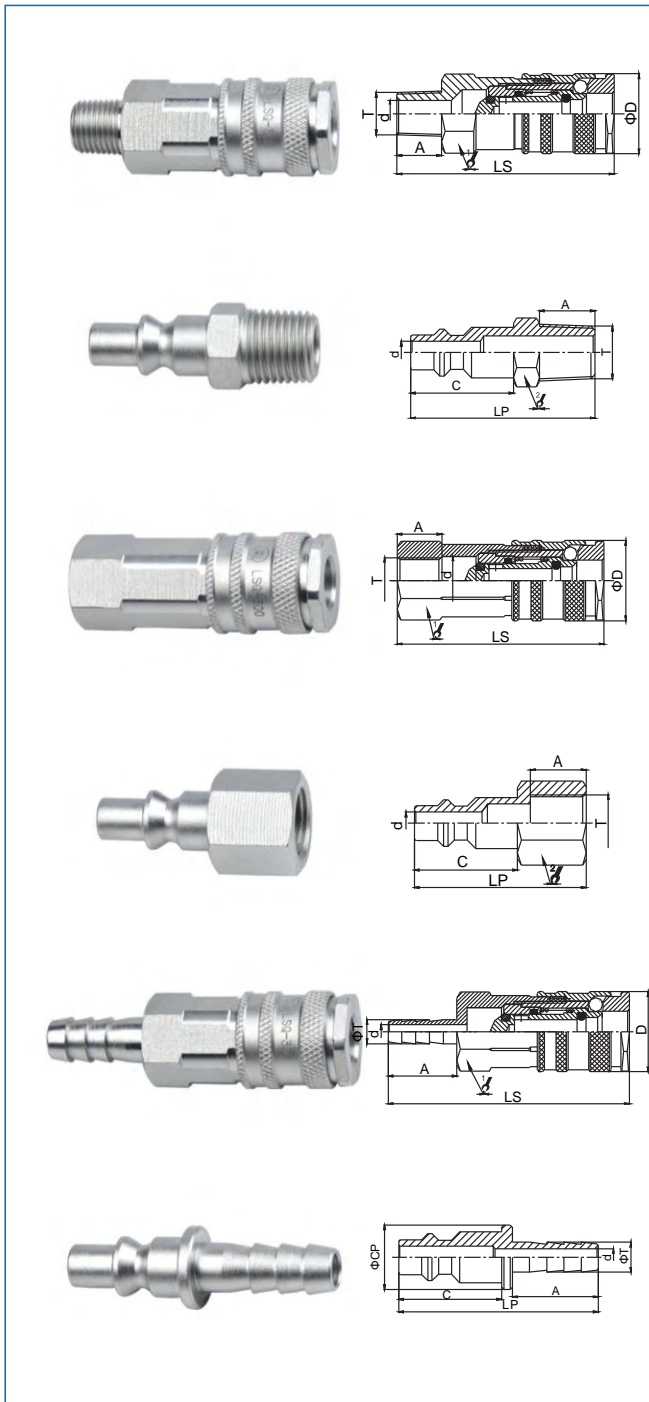
PART NO.	LS	ΦD	1/2"	A	ΦT	d
300-01SH	69.8	23.3	20	20	7	Φ4
300-02SH	74.8	23.3	20	25	9	Φ5.5
300-03SH	74.8	23.3	20	25	11	Φ7.5

PART NO.	LP	C	ΦCP	A	ΦT	d
300-01PH	44.5	22	15	20	7	Φ5.4
300-02PH	49.5	22	15	25	9	Φ5.4
300-03PH	49.5	22	15	25	11	Φ5.4

310系列气动快速接头（碳钢）

310 PNEUMATIC QUICK COUPLING (STEEL)

- 产品描述：有效通径5.3毫米，ISO6150B标准
- 技术优势：超大流量阀。单手操作。
- 产品应用：气动工具，汽车制造，工程机械。
- 互换性：派克（PARKER）20系列利时达（RECTUS）23KA系列
汉森（HANSEN）3000系列希恩（CEJN）310系列
- 工作压力：1.6MPa
- 工作温度：-20℃至+120℃
- 黄铜材质可选
- Features: Valid diameter 5.3mm, ISO6150B standard
- Advantages: large flow valve, single hand operation.
- Application: pneumatic tools, automotive, machinery equipment.
- Interchangeability: Parker 20 Series, Rectus 23KA Series, Hansen 3000 Series, CEJN 310 Series
- Working pressure: 1.6Mpa
- Working temperature: -20°C to +120°C
- Brass material is optional



单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	1/2	A	T	d
310-02SM	63.2	23.3	20	13	ZG1/4	Φ7.8
310-03SM	61.2	23.3	20	13	ZG3/8	Φ11.3

PART NO.	LP	C	1/2	A	T	d
310-02PM	43	24	14	13	ZG1/4	Φ5.2
310-03PM	43.5	24	17	13	ZG3/8	Φ5.2

PART NO.	LS	ΦD	1/2	A	T	d
310-02SF	60.2	23.3	20	13	G1/4	Φ14
310-03SF	60.2	23.3	22	12	G3/8	Φ14

PART NO.	LP	C	1/2	A	T	d
310-02PF	40	24	17	13	G1/4	Φ5.2
310-03PF	40	24	19	13	G3/8	Φ5.2

PART NO.	LS	ΦD	1/2	A	ΦT	d
310-01SH	70.2	23.3	20	20	7	Φ4
310-02SH	75.2	23.3	20	25	9	Φ5.5
310-03SH	75.2	23.3	20	25	11	Φ7.5

PART NO.	LP	C	ΦCP	A	ΦT	d
310-01PH	46.5	24	15	20	7	Φ4
310-02PH	51.5	24	15	25	9	Φ5.5
310-03PH	51.5	24	15	25	11	Φ7.5

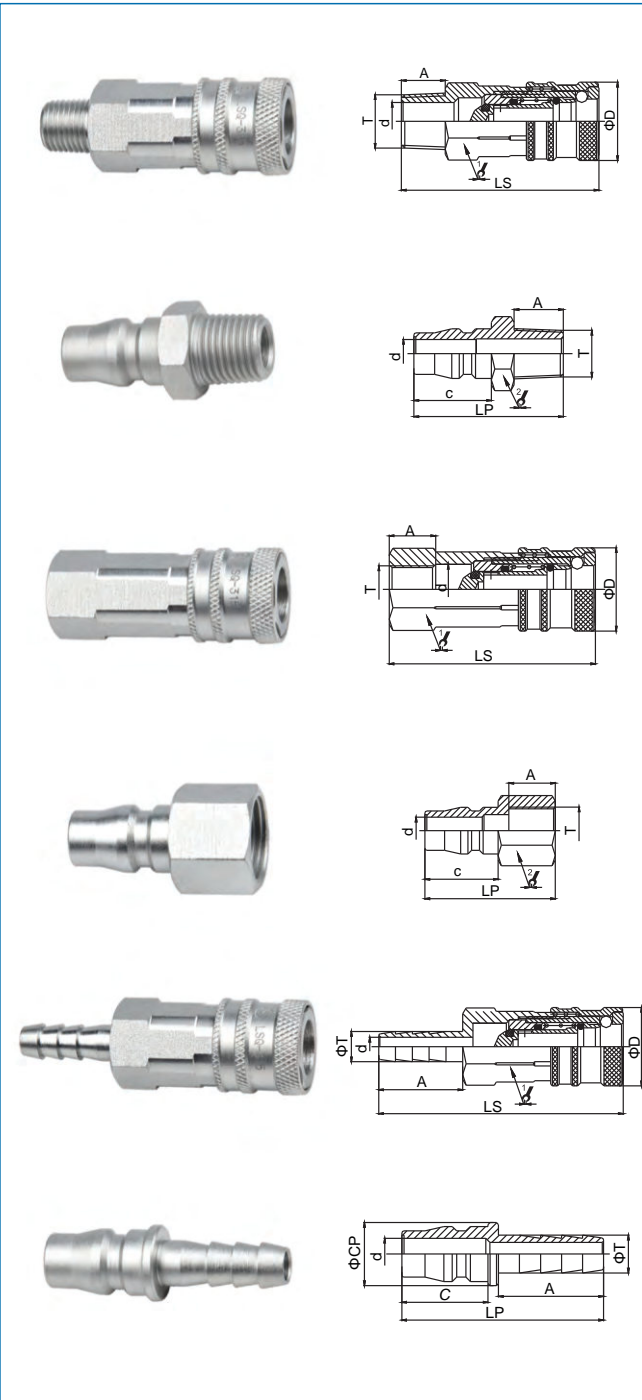
315系列气动快速接头(碳钢)

315 PNEUMATIC QUICK COUPLING (STEEL)

单路开闭式

Socket with valve Plug without valve

- 产品描述：有效通径7.5毫米，日本标准。
- 技术优势：超大流量阀。单手操作。
- 产品应用：气动工具，汽车工业，压缩空气，工程配套。
- 互换性：日东(NITTO)HI-CUPLA系列希恩(CEJN)315系列利时达(RECTUS)13KA系列
- 工作压力：1.6MPa
- 工作温度：-20℃至+120℃
- 黄铜材质可选
- Features: Valid diameter 7.5mm, Japanese standard
- Advantages: large flow valve, single hand operation.
- Application pneumatic tools, automotive, machinery equipment.
- In interchangeability: Nitto HI-CUPLA Series, CEJN 315 Series, Rectus 13KA Series
- Working pressure: 1.6Mpa
- Working temperature: -20℃to +120℃
- Brass material is optional



PARTNO.	LS	ΦD	↗	A	T	d
315-02SM	62.8	23.3	20	13	ZG1/4	Φ7.8
315-03SM	60.8	23.3	20	13	ZG3/8	Φ11.3

PARTNO.	LP	C	↗	A	T	d
315-02PM	39.5	20.5	17	13	ZG1/4	Φ7.5
315-03PM	40	20.5	17	13	ZG3/8	Φ7.5

PARTNO.	LS	ΦD	↗	A	T	d
315-02SF	57.7	23.3	20	13	G1/4	Φ14
315-03SF	57.7	23.3	22	12	G3/8	Φ14

PARTNO.	LP	C	↗	A	T	d
315-02PF	36.5	20.5	17	13	G1/4	Φ7.5
315-03PF	36.5	20.5	19	13	G3/8	Φ7.5

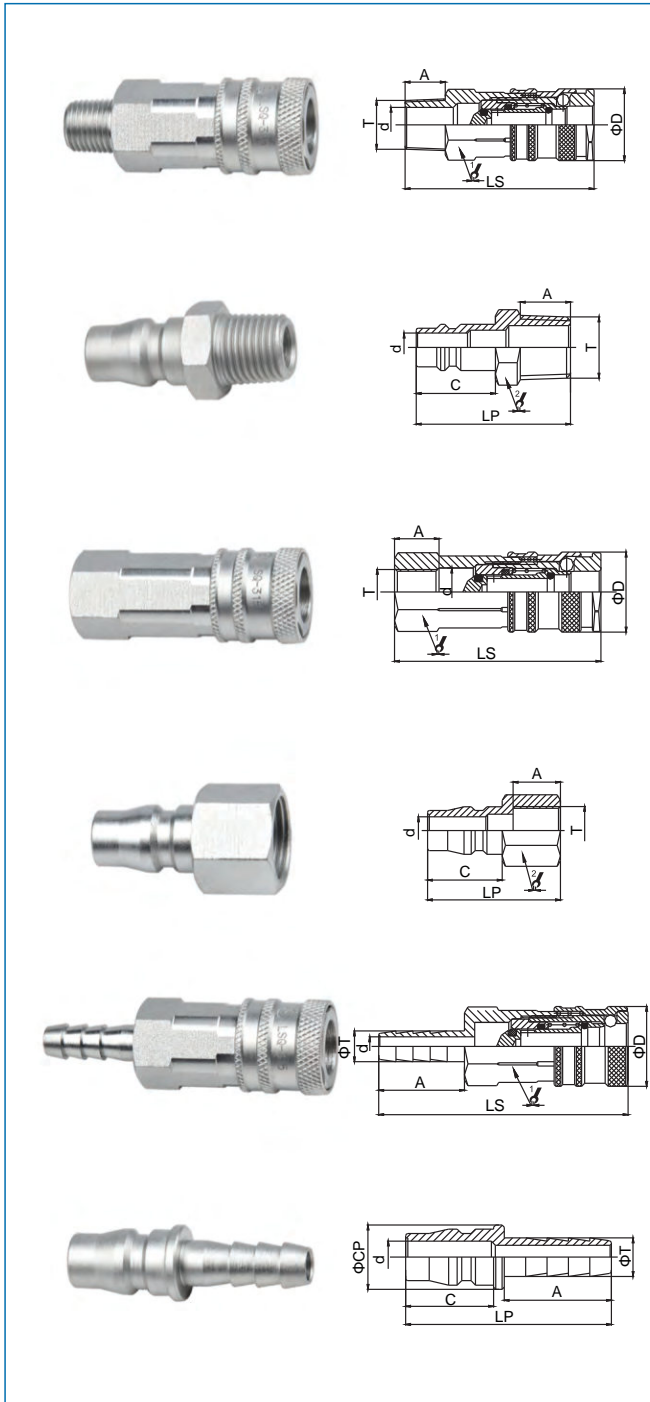
PARTNO.	LS	ΦD	↗	A	ΦT	d
315-01SH	67.7	23.3	20	20	7	Φ4
315-02SH	72.7	23.3	20	25	9	Φ5.5
315-03SH	72.7	23.3	20	25	11	Φ7.5

PARTNO.	LP	C	ΦCP	A	ΦT	d
315-01PH	43	20.5	15	20	7	Φ7.5
315-02PH	48	20.5	15	25	9	Φ7.5
315-03PH	48	20.5	15	25	11	Φ7.5

320系列气动快速接头(碳钢)

320 PNEUMATIC QUICK COUPLING (STEEL)

- 产品描述：有效通径7.6毫米，欧洲标准。
- 技术优势：超大流量阀。单手操作。
- 产品应用：气动工具，汽车工业，工程机械。
- 互换性：希恩(CEJN)320系列利时达(RECTUS)25KA与26KA系列
- 工作压力：1.6 MPa
- 工作温度：-20℃至+120℃
- 黄铜材质可选
- Features: Valid diameter 7.6 mm, European standard
- Advantages: large flow valve, single hand operation.
- Application: pneumatic tools, automotive, machinery equipment.
- Interchangeability: CEJN 320 Series, Rectus 25KA and 26KA Series
- Working pressure: 1.6 Mpa
- Working temperature: -20℃ to +120℃
- Brass material is optional



单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	🔗	A	T	d
320-02SM	63.2	23.3	20	13	ZG1/4	Φ7.8
320-03SM	61.2	23.3	20	13	ZG3/8	Φ1.3

PART NO.	LP	C	🔗	A	T	d
320-02PM	39.5	20.5	17	13	ZG1/4	Φ7.5
320-03PM	40	20.5	17	13	ZG3/8	Φ7.5

PART NO.	LS	D	🔗	A	T	d
320-02SF	60.2	23.3	20	13	G1/4	14
320-03SF	60.2	23.3	22	12	G3/8	14

PART NO.	LP	C	🔗	A	T	d
320-02PF	36.5	20.5	17	13	G1/4	7.5
320-03PF	36.5	20.5	19	13	G3/8	7.5

PART NO.	LS	D	🔗	A	T	d
320-01SH	67.7	23.3	20	20	7	4
320-02SH	72.7	23.3	20	25	9	5.5
320-03SH	72.7	23.3	20	25	11	7.5

PART NO.	LP	C	CP	A	T	d
320-01PH	43	20.5	15	20	7	7.5
320-02PH	48	20.5	15	25	9	7.5
320-03PH	48	20.5	15	25	11	7.5

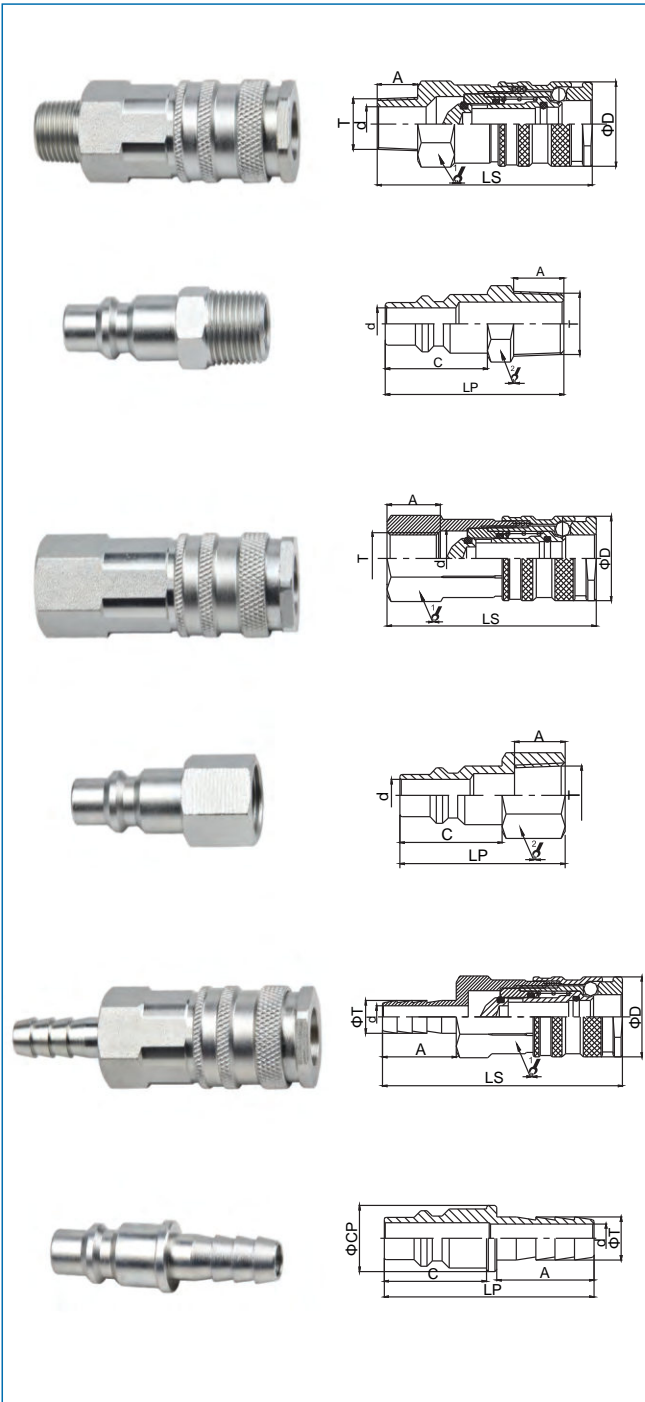
430系列气动快速接头(碳钢)

430 PNEUMATIC QUICK COUPLING (STEEL)

单路开闭式

Socket with valve Plug without valve

- 产品描述：有效通径8.2毫米，ISO 6150 B标准。
- 技术优势：超大流量阀。单手操作。
- 产品应用：气动工具，汽车工业，工程机械。
- 互换性：希恩（CEJN）430系列
- 工作压力：1.6 MPa
- 工作温度：-20℃至+120℃
- 黄铜材质可选
- Features：Valid diameter 8.2mm, ISO 6150B standard
- Advantages：large flow valve, single hand operation .
- Application：pneumatic tools, automotive , machinery equipment .
- Interchangeability：CEJN 430 Series
- Working pressure：1.6Mpa
- Working temperature：-20℃to +120℃
- Brass material is optional



PART NO.	LS	ΦD	↗	A	T	d
430-03SM	69.3	27.2	24	13	ZG3/8	Φ11.3
430-04SM	69.8	27.2	24	16	ZG1/2	Φ11.3

PART NO.	LP	C	↗	A	T	d
430-03PM	46	26.3	17	13	ZG3/8	Φ8.2
430-04PM	51	26.3	22	16	ZG1/2	Φ8.2

PART NO.	LS	ΦD	↗	A	T	d
430-03SF	67.3	27.2	24	17.1	G3/8	Φ14
430-04SF	68.3	27.2	27	16	G1/2	Φ17.9

PART NO.	LP	C	↗	A	T	d
430-03PF	42.5	26.3	19	13	G3/8	Φ8.2
430-04PF	47	26.3	27	16	G1/2	Φ8.2

PART NO.	LS	ΦD	↗	A	ΦT	d
430-03SH	81.3	27.2	24	25	11	Φ7.5
430-04SH	86.3	27.2	24	30	15	Φ10

PART NO.	LP	C	ΦCP	A	ΦT	d
430-03PH	54	26.3	17	25	11	Φ7.5
430-04PH	59	26.3	17	30	15	Φ10

550系列气动快速接头(碳钢)

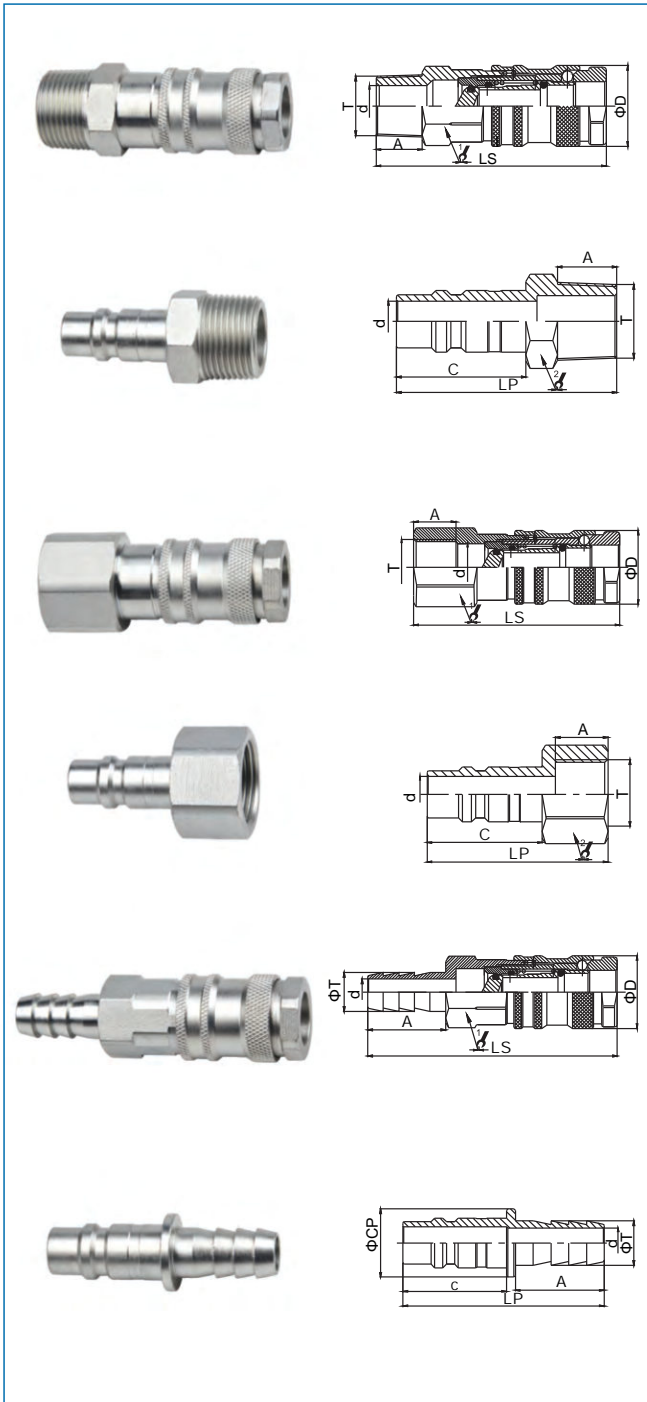
550 PNEUMATIC QUICK COUPLING (STEEL)

- 产品描述：有效通径11毫米，ISO 6150 B标准。
- 技术优势：超大流量阀。单手操作。
- 产品应用：气动工具，汽车工业，工程机械。
- 互换性：希恩(CEJN)550系列
- 工作压力：1.6 MPa
- 工作温度：-20℃至+120℃
- 黄铜材质可选
- Features：Valid diameter 11mm, ISO 6150 B standard
- Advantages：large flow valve, single hand operation.
- Application：pneumatic tools, automotive, machinery equipment.
- In terchangeability：CEJN 550 Series
- Working pressure：1.6Mpa
- Working temperature：-20℃to +120℃
- Brass material is optional



单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	⚡	A	T	d
550-04SM	79.9	28.1	24	16	ZG1/2	Φ14
550-06SM	81.8	28.1	27	18	ZG3/4	Φ18

PART NO.	LP	C	⚡	A	T	d
550-04PM	59.5	35	22	16	ZG1/2	Φ11
550-06PM	63	35	27	18	ZG3/4	Φ18

PART NO.	LS	ΦD	⚡	A	T	d
550-04SF	78.3	28.1	27	16	G1/2	Φ17.9
550-06SF	79.8	28.1	32	18	G3/4	Φ17.9

PART NO.	LP	C	⚡	A	T	d
550-04PF	55	35	27	16	G1/2	Φ11
500-06PF	57	35	32	18	G3/4	Φ11

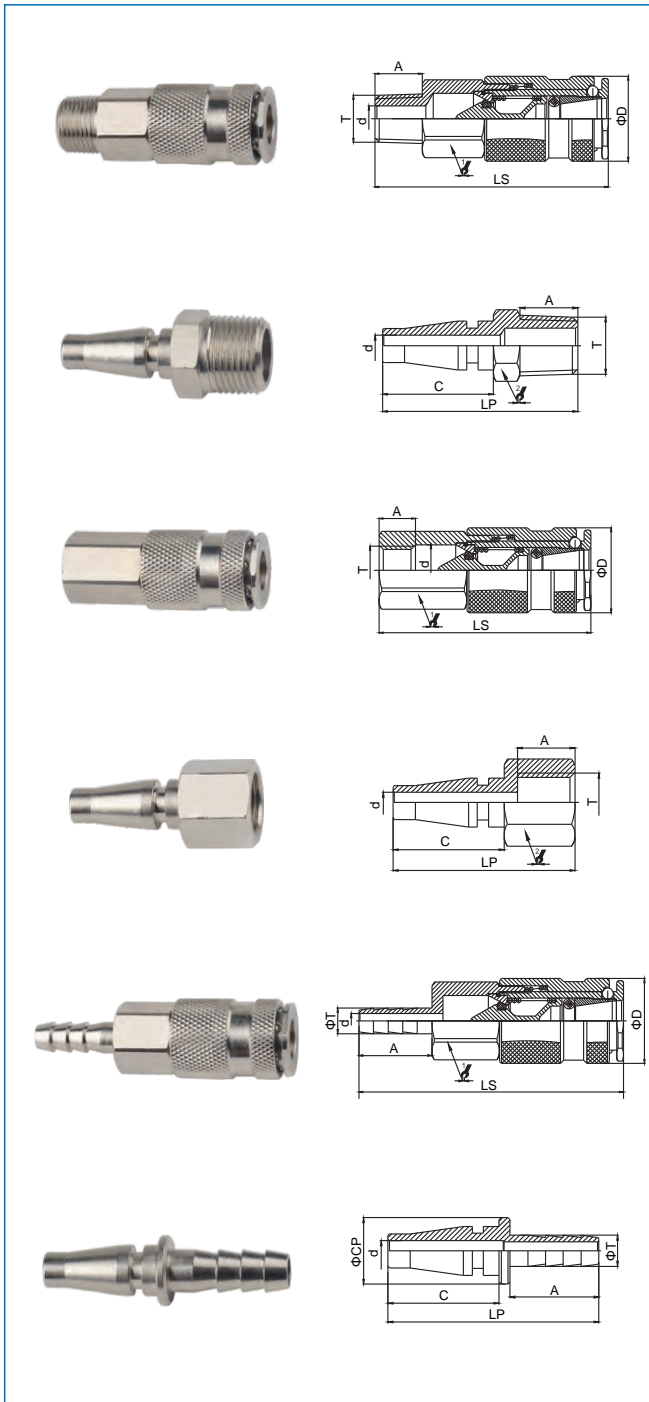
PART NO.	LS	ΦD	⚡	A	ΦT	d
550-04SH	96.3	28.1	24	30	15	10
550-06SH	96.3	28.1	24	30	20.5	15


PART NO.	LP	C	ΦD	A	ΦT	d
550-04PH	68	35	23	30	15	Φ10
550-06PH	68	35	23	30	20.6	Φ15

17KA 系列气动快速接头(黄铜)

17KA PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述 : 单手操作, 单开闭阀。
- 技术优势 : 单手操作, 大流量。
- 产品应用 : 气动工具, 测量和控制设备, 压缩空气。。
- 互换性 : 利时达 (RECTUS)17KA系列
- 工作压力 : 1.0Mpa
- 工作温度 : -20°C至+120°C
- Features: Single hand operation, single shut-off
- Advantages: Single hand operation, high flow valve
- Application: Pneumatic tools, measure and control equipments, and compressed air.
- Interchangeability: Rectus 17KA Series .
- Working Pressure: 1.0Mpa
- Working Temperature: -20°Cto +120°C



 单路开闭式

Socket with valve Plug without valve



PARTNO.	LS	ΦD	↗	A	T	d
17KA-02SM	62.5	23.3	19	13	ZG1/4	Φ7
17KA-03SM	59.5	23.3	19	13	ZG3/8	Φ11
17KA-04SM	60	23.3	22	14	ZG1/2	Φ14

PARTNO.	LP	C	↗	A	T	d
17KA-02PM	44	25	14	13	ZG1/4	Φ4.6
17KA-03PM	44.5	25	17	13	ZG3/8	Φ4.6

PARTNO.	LS	ΦD	↗	A	T	d
17KA-02SF	58	23.3	19	10	G1/4	Φ14
17KA-03SF	57	23.3	19	9	G3/8	Φ14
17KA-04SF	60	23.3	24	12	G1/2	Φ14

PARTNO.	LP	C	↗	A	T	d
17KA-02PF	41	25	17	13	G1/4	Φ4.6
17KA-03PF	41	25	19	13	G3/8	Φ4.6

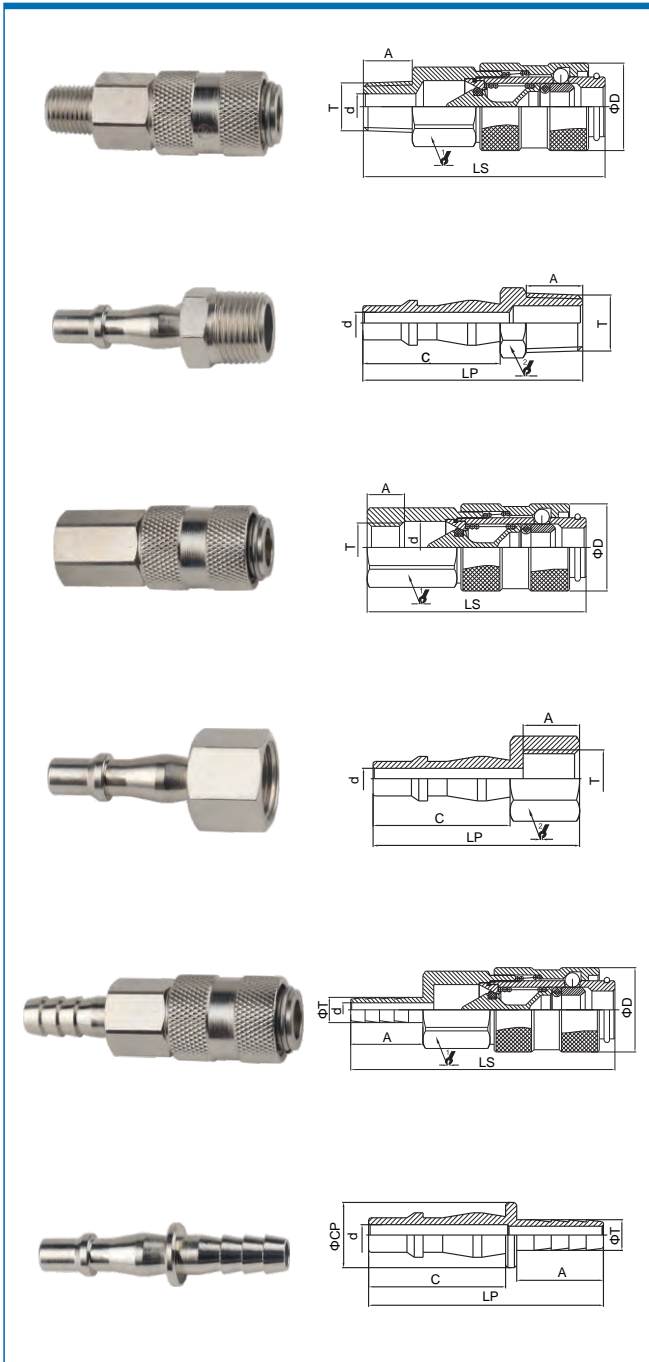
PARTNO.	LS	ΦD	↗	A	ΦT	d
17KA-01SH	72.5	23.3	19	20	7	Φ4
17KA-02SH	76	23.3	19	25	9	Φ5
17KA-03SH	76	23.3	19	25	11	Φ7.5


PARTNO.	LP	C	ΦCP	A	ΦT	d
17KA-01PH	47.5	25	15	20	7	Φ4.6
17KA-02PH	52.5	25	15	25	9	Φ4.6
17KA-03PH	52.5	25	15	25	11	Φ4.6

19KA系列气动快速接头(黄铜)

19KAPNEUMATIC QUICK COUPLING (BRASS)

- 产品描述：单手操作，单开闭阀。
- 技术优势：单手操作，大流量长型插头设计可以很紧的插入母体。
- 产品应用：气动工具，测量和控制设备，压缩空气。
- 互换性：英国(PCL)60系列、利时达(RECTUS)19KA系列。
- 工作压力：1.0Mpa
- 工作温度：-20°C至+120°C
- Features: Single hand operation, single shut-off
- Advantages: Single hand operation, high flow valve, plug design optimized through greater insert depth
- Application: Pneumatic tools, measure and control equipments, and compressed air
- Interchangeability: PCL 60 Series, Rectus 19KASeries .
- Working Pressure: 1.0Mpa
- Working Temperature: -20°Cto +120°C



 单路开闭式

Socket with valve Plug without valve



PARTNO.	LS	ΦD	1/2	A	T	d
19KA-02SM	64.5	23.3	19	13	ZG1/4	Φ7
19KA-03SM	63	23.3	19	13	ZG3/8	Φ11
19KA-04SM	60.5	23.3	22	14	ZG1/2	Φ14

PARTNO.	LP	C	1/2	A	T	d
19KA-02PM	50.5	31.5	14	13	ZG1/4	Φ4.8
19KA-03PM	51	31.5	17	13	ZG3/8	Φ4.8

PARTNO.	LS	ΦD	1/2	A	T	d
19KA-02SF	58.5	23.3	19	10	G1/4	Φ14
19KA-03SF	57.5	23.3	19	9	G3/8	Φ14
19KA-04SF	60.5	23.3	24	12	G1/2	Φ14


PARTNO.	LP	C	1/2	A	T	d
19KA-02PF	47.5	31.5	17	13	G1/4	Φ4.8
19KA-03PF	47.5	31.5	19	13	G3/8	Φ4.8

PARTNO.	LS	ΦD	1/2	A	ΦT	d
19KA-01SH	73	23.3	19	20	7	Φ4
19KA-02SH	76.5	23.3	19	25	9	Φ5
19KA-03SH	76.5	23.3	19	25	11	Φ7.5

PARTNO.	LP	C	ΦCP	A	ΦT	d
19KA-01PH	54	31.5	15	20	7	Φ4.8
19KA-02PH	59	31.5	15	25	9	Φ4.8
19KA-03PH	59	31.5	15	25	11	Φ4.8

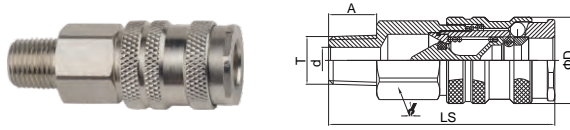
23KA 系列气动快速接头(黄铜)

23KA PNEUMATIC QUICK COUPLING (BRASS)

 单路开闭式

Socket with valve Plug without valve

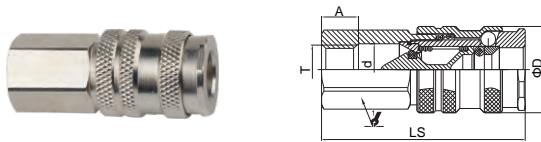
- 产品描述：有效通径5.3毫米，ISO6150B标准
- 技术优势：超大流量阀，单手操作。
- 产品应用：气动工具，汽车制造，工程机械。
- 互换性：派克(PARKER)20系列，利时达(RECTUS)23KA系列，汉森(HANSEN)3000系列，希恩(CEJN)310系列。
- 工作压力：1.6Mpa
- 工作温度：-20°C至+120°C
- Features: Valid diameter 5.3mm, ISO6150 B standard.
- Advantages: large flow valve, single hand operation.
- Application: pneumatic tools, automotive, machinery equipment.
- Interchangeability Parker 20 Series, Rectus 23KA Series, Hansen 3000 Series, CEJN 310 Series.
- Working pressure: 1.6Mpa
- Working temperature: -20°C to +120°C



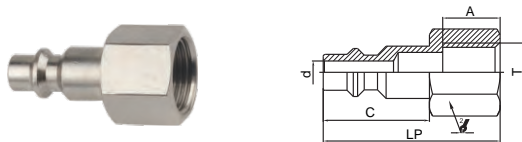
PARTNO.	LS	ΦD		A	T	d
23KA-02SM	61	23.3	19	13	ZG1/4	Φ7
23KA-03SM	59.5	23.3	19	13	ZG3/8	Φ11
23KA-04SM	57	23.3	22	14	ZG1/2	Φ14



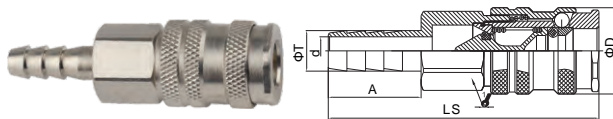
PARTNO.	LP	C		A	T	d
23KA-02PM	43	24	14	13	ZG1/4	Φ5.2
23KA-03PM	43.5	24	17	13	ZG3/8	Φ5.2




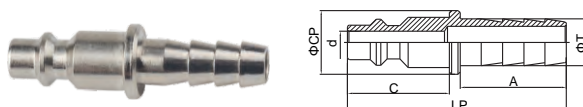
PARTNO.	LS	ΦD		A	T	d
23KA-02SF	55	23.3	19	10	G1/4	Φ14
23KA-03SF	54	23.3	19	9	G3/8	Φ14
23KA-04SF	57	23.3	24	12	G1/2	Φ14



PARTNO.	LP	C		A	T	d
23KA-02PF	40	24	17	13	G1/4	Φ5.2
23KA-03PF	40	24	19	13	G3/8	Φ5.2



PARTNO.	LS	ΦD		A	ΦT	d
23KA-01SH	69.5	23.3	19	20	7	Φ4
23KA-02SH	73	23.3	19	25	9	Φ5
23KA-03SH	73	23.3	19	25	11	Φ7.5




PARTNO.	LP	C	ΦCP	A	ΦT	d
23KA-01PH	46.5	24	15	20	7	Φ5.2
23KA-02PH	51.5	24	15	25	9	Φ5.2
23KA-03PH	51.5	24	15	25	11	Φ5.2

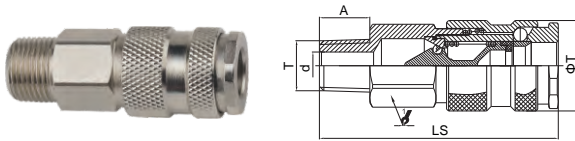
25KA系列气动快速接头(黄铜)

25KA PNEUMATIC QUICK COUPLING (BRASS)

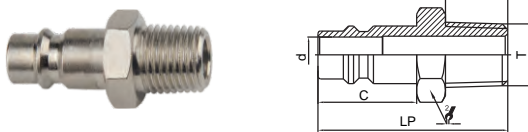
- 产品描述：有效通径7.6毫米，欧洲标准
- 技术优势：超大流量阀，单手操作。
- 产品应用：气动工具，汽车工业，工程机械。
- 互换性：希恩(CEJN)320系列、利时达(RECTUS)25KA与26KA系列
- 工作压力：1.6Mpa
- 工作温度：-20℃至+120℃
- Features：Valid diameter 7.6 mm, European standard .
- Advantages：Large flow valve, single hand operation .
- Application：Pneumatic tools, automotive, machinery equipment .
- Interchangeability：CEJN 320 Series, Rectus 25KA and 26KA Series,
- Working Pressure：1.6Mpa
- Working Temperature：-20℃to +120℃

 单路开闭式

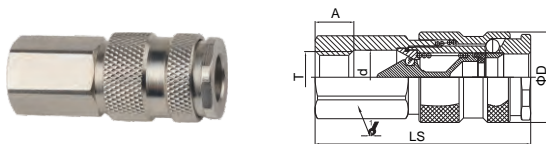
Socket with valve Plug without valve



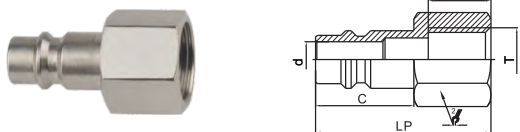
PART NO.	LS	ΦD	1/2	A	T	d
25KA-02 SM	61.5	23.3	19	13	ZG1/4	Φ7
25KA-03 SM	60	23.3	19	13	ZG3/8	Φ11
25KA-04 SM	57.5	23.3	22	14	ZG1/2	Φ14



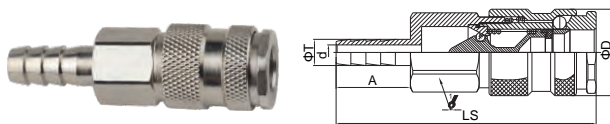
PART NO.	LP	C	1/2	A	T	d
25KA-02 PM	39.5	20.5	17	13	ZG1/4	Φ7.5
25KA-03 PM	40	20.5	17	13	ZG3/8	Φ7.5



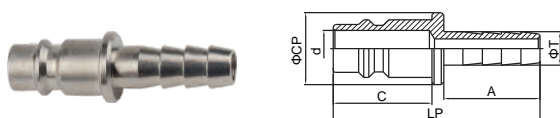
PART NO.	LS	ΦD	1/2	A	T	d
25KA-02 SF	55.5	23.3	19	10	G1/4	Φ14
25KA-03 SF	54.5	23.3	19	9	G3/8	Φ14
25KA-04 SF	57.5	23.3	24	12	G1/2	Φ14



PART NO.	LP	C	1/2	A	T	d
25KA-02 PF	36.5	20.5	17	13	1/4	Φ7.5
25KA-03 PF	36.5	20.5	19	13	G3/8	Φ7.5



PART NO.	LS	ΦD	1/2	A	ΦT	d
25KA-01 SH	70	23.3	19	20	7	Φ4
25KA-02 SH	73.5	23.3	19	25	9	Φ5
25KA-03 SH	73.5	23.3	19	25	11	Φ7.5



PART NO.	LP	C	ΦCP	A	ΦT	d
25KA-01 PH	43	20.5	15	20	7	Φ7.5
25KA-02 PH	48	20.5	15	25	9	Φ7.5
25KA-03 PH	48	20.5	15	25	11	Φ7.5

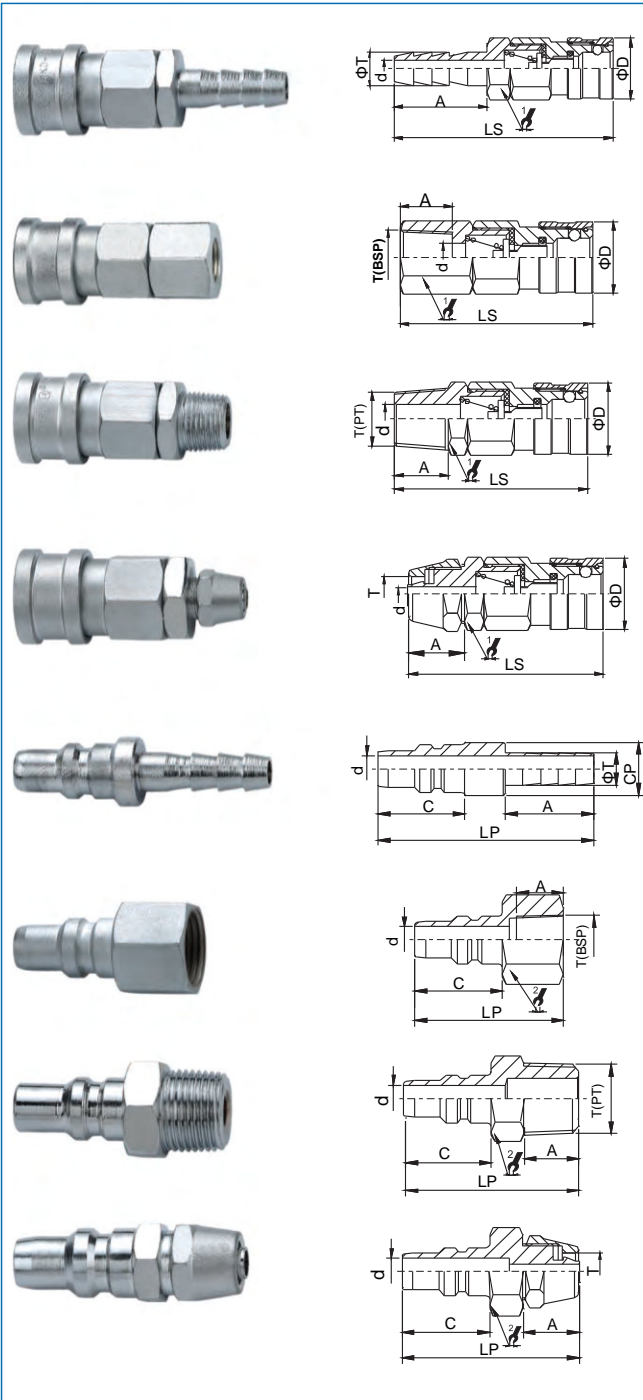
QD153系列气动快速接头(小体)(碳钢)

QD153 PNEUMATIC QUICK COUPLING (SMALL) (STEEL)

单路开闭式

Socket with valve Plug without valve

- 产品描述：中国最为广泛使用的接头型式。
- 技术优势：结构简单，多种连接备选。
- 产品应用：气动工具，汽车工业，压缩空气，造船行业。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features: It is widely used in China market.
- Advantages:simple structure, various of connections
- Application: pneumatic tools, automotive, compressed air, shipbuilding.
- Working Pressure: 1.0MPa
- Working Temperature:-20℃to+120℃



PART NO.	LS	ΦD	1/2"	A	ΦT	d
QD153-01SH	65	26	22	25	7	3.5
QD153-02SH	76.5	26	22	30	9	5
QD153-03SH	76.5	26	22	30	11	7
QD153-04SH	82.5	26	22	35	13	9

PART NO.	LS	ΦD	1/2"	A	T(BSP)	d
QD153-02SF	59	26	22	13	BSP1/4"19P	8
QD153-03SF	59	26	22	13	BSP3/8"19P	10
QD153-04SF	60	26	22	14	BSP1/2"14P	10

PART NO.	LS	ΦD	1/2"	A	T(PT)	d
QD153-02SM	59.5	26	22	13	PT1/4"19P	7
QD153-03SM	59.5	26	22	13	PT3/8"19P	10
QD153-04SM	68	26	22	18	PT1/2"14P	10

PART NO.	LS	ΦD	1/2"	A	T	d
QD153-01SP	60.5	26	22	14	6*4	3
QD153-02SP	61.5	26	22	15	8*5	4
QD153-03SP	64	26	22	17	10*6.5	5
QD153-04SP	65.5	26	22	19	12*8	6.5

PART NO.	LP	C	CP	A	ΦT	d
QD153-01PH	48	23	15.5	20	7	6
QD153-02PH	58	23	15.5	30	9	6
QD153-03PH	58	23	15.5	30	11	6

PART NO.	LP	C	1/2"	A	T(BSP)	d
QD153-02PF	39	23	17	13	BSP1/4"19P	6
QD153-03PF	39	23	19	13	BSP3/8"19P	6
QD153-04PF	41	23	24	14	BSP1/2"14P	6

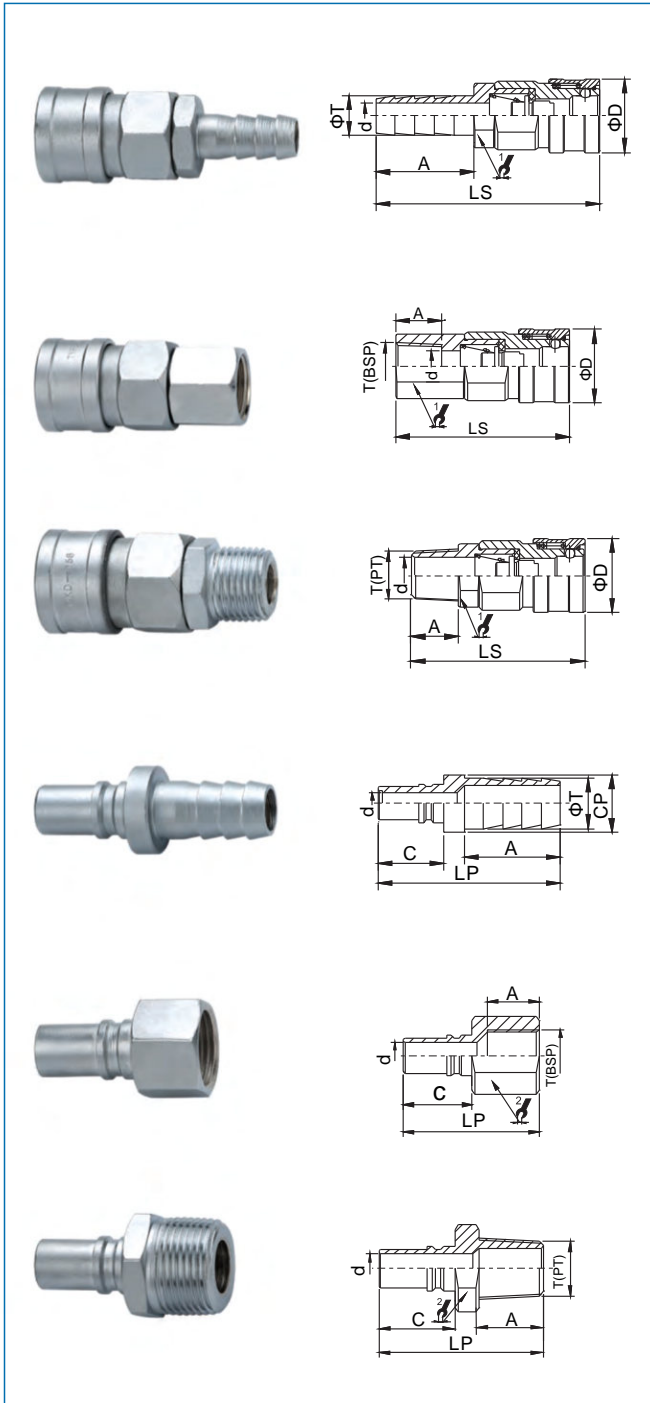
PART NO.	LP	C	1/2"	A	T(PT)	d
QD153-02PM	42	23	14	13	PT1/4"19P	6
QD153-03PM	41	23	17	13	PT3/8"19P	6
QD153-04PM	47	23	22	18	PT1/2"14P	6

PART NO.	LP	C	1/2"	A	T	d
QD153-01PP	43	23	14	14	6*4	6
QD153-02PP	44	23	14	15	8*5	6
QD153-03PP	46	23	17	17	10*6.5	6
QD153-04PP	48	23	22	19	12*8	6

QD156 系列气动快速接头 (中体)(碳钢)

QD156 PNEUMATIC QUICK COUPLING (MEDIUM) (STEEL)

- 产品描述：中国最为广泛使用的接头型式。
- 技术优势：结构简单，多种连接备选。
- 产品应用：气动工具，汽车工业，压缩空气，造船行业。
- 工作压力：1.0MPa
- 工作温度：-20°C至+120°C
- Features: It is widely used in China market.
- Advantages: simple structure, various of connections
- Application: pneumatic tools, automotive, compressed air, shipbuilding.
- Working Pressure: 1.0MPa
- Working Temperature: -20°C to +120°C



单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	1/2"	A	ΦT	d
QD156-04SH	77.5	30	24	30	16	10
QD156-06SH	87.5	30	24	40	20.5	14

PART NO.	LS	ΦD	1/2"	A	T(BSP)	d
QD156-04SF	63.5	30	24	14	BSP1/2"14P	12
QD156-06SF	65.5	30	30	16	BSP3/4"14P	12

PART NO.	LS	ΦD	1/2"	A	T(PT)	d
QD156-04SM	65.5	30	24	14	PT1/2"14P	11
QD156-06SM	67.5	30	27	18	PT3/4"14P	11

PART NO.	LP	C	CP	A	ΦT	d
QD156-04PH	65	27	24	30	16	8.5
QD156-06PH	75	27	24	40	20.5	8.5

PART NO.	LP	C	1/2"	A	T(BSP)	d
QD156-04PF	45	27	24	14	BSP1/2"14P	8.5
QD156-06PF	47	27	30	16	BSP3/4"14P	8.5

PART NO.	LP	C	1/2"	A	T(PT)	d
QD156-04PM	50	27	22	16	PT1/2"14P	8.5
QD156-06PM	52	27	27	18	PT3/4"14P	8.5

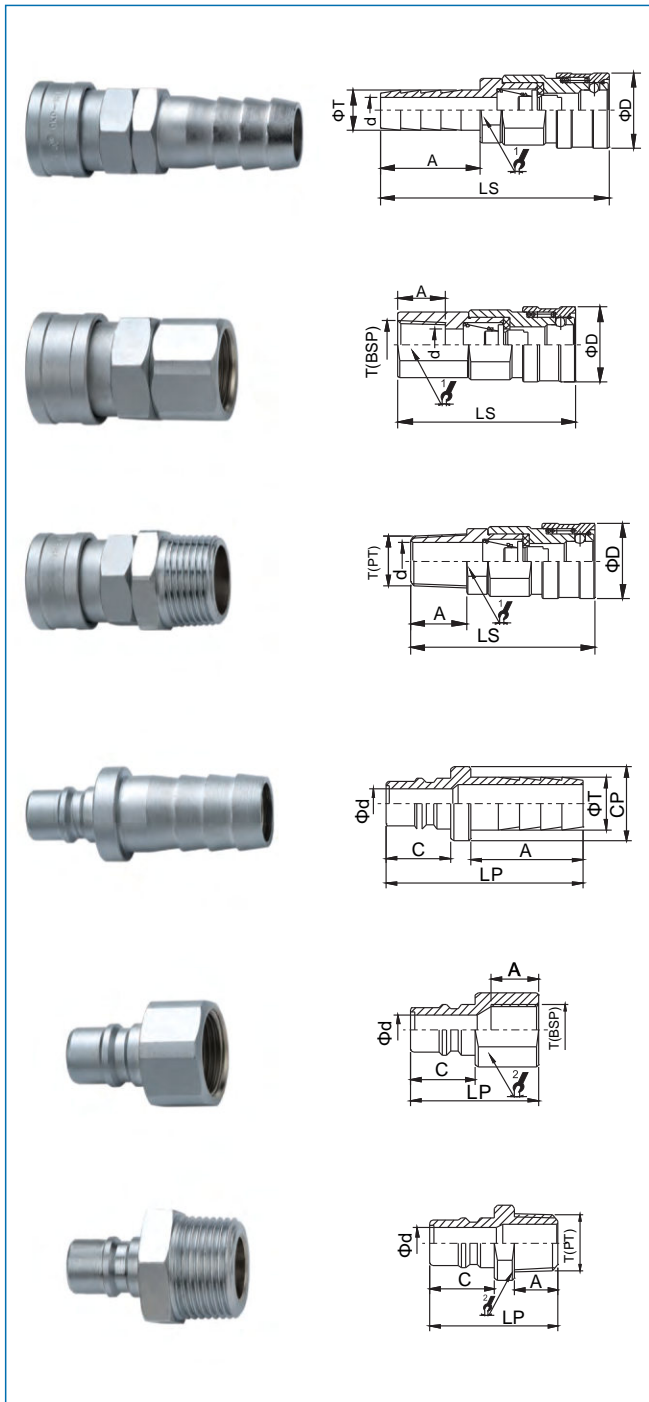
QD158系列气动快速接头(大体)(碳钢)

QD158 PNEUMATIC QUICK COUPLING (LARGE) (STEEL)

单路开闭式

Socket with valve Plug without valve

- 产品描述: 中国最为广泛使用的接头头型式。
- 技术优势: 结构简单, 多种连接备选。
- 产品应用: 气动工具, 汽车工业, 压缩空气, 造船行业。
- 工作压力: 1.0MPa
- 工作温度: -20℃至+120℃
- Features: It is widely used in China market.
- Advantages: simple structure, various of connections
- Application: pneumatic tools, automotive, compressed air, shipbuilding.
- Working Pressure: 1.0MPa
- Working Temperature: -20℃ to +120℃



PARTNO.	LS	ΦD	∠	A	ΦT	d
QD158-06SH	91	36	32	40	20.5	14
QD158-08SH	101	36	32	50	27	20

PARTNO.	LS	ΦD	∠	A	T(BSP)	d
QD158-06SF	61	36	32	16	BSP3/4"14P	14
QD158-08SF	64	36	36	20	BSP1"HP	14

PARTNO.	LS	ΦD	∠	A	T(PT)	d
QD158-06SM	64	36	30	16	PT3/4"14P	18
QD158-08SM	70	36	36	20	PT1"11P	25


PARTNO.	LP	C	CP	A	ΦT	d
QD158-06PH	75	26	29.6	40	20.5	10.5
QD158-08PH	85	26	33.6	50	27	10.5

PARTNO.	LP	C	∠	A	T(BSP)	d
QD158-06PF	46	26	32	16	BSP3/4"14P	10.5
QD158-08PF	51	26	36	20	BSP1"11P	10.5

PARTNO.	LP	C	∠	A	T(PT)	d
QD158-06PM	50	26	27	16	PT3/4"14P	10.5
QD158-08PM	56	26	36	20	PT1"11P	10.5

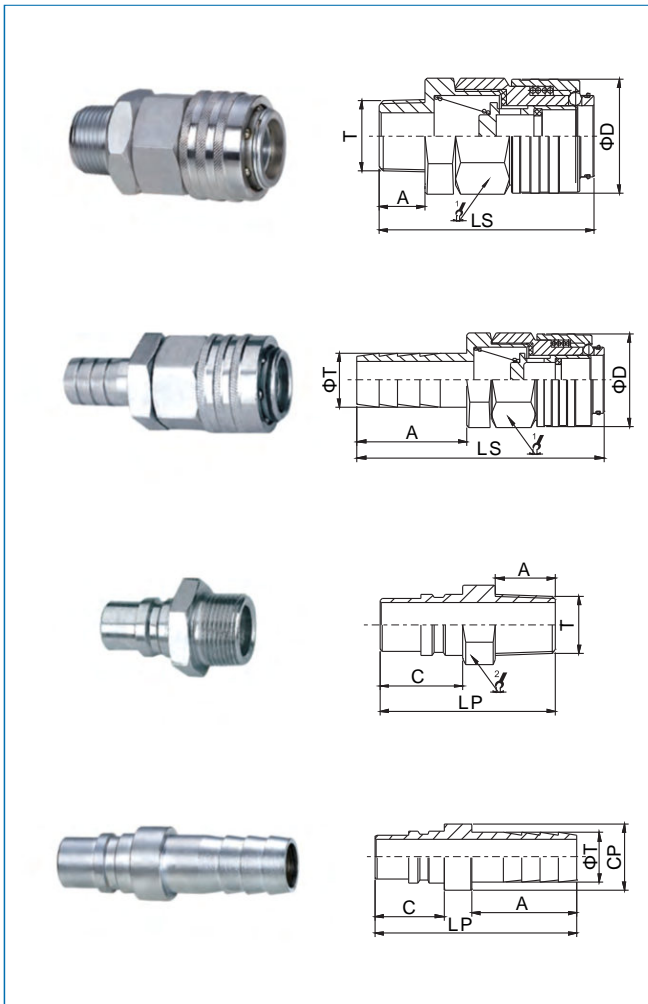
QD-Z 系列气动快速接头(碳钢)

QD-Z PNEUMATIC QUICK COUPLING (STEEL)

 单路开闭式

Socket with valve Plug without valve

- 产品描述：单手操作。
- 技术优势：单手操作，大流量。
- 产品应用：钢铁制造，冶金行业，工程机械。
- 工作压力：3.5MPa
- 工作温度：-20℃至+120℃
- Features: Single hand operation
- Advantages: Single hand operation, High flow valve.
- Application: steel manufacture, metallurgy, machinery equipments
- Working Pressure: 3.5MPa
- Working Temperature: -20℃ to +120℃



PART NO.	LS	A	ΦD		T
QD-Z-SM	99	21	57.5	46	ZG1"

PART NO.	LS	A	ΦD		ΦT
QD-Z-SH	134.5	57.5	50.5	46	27

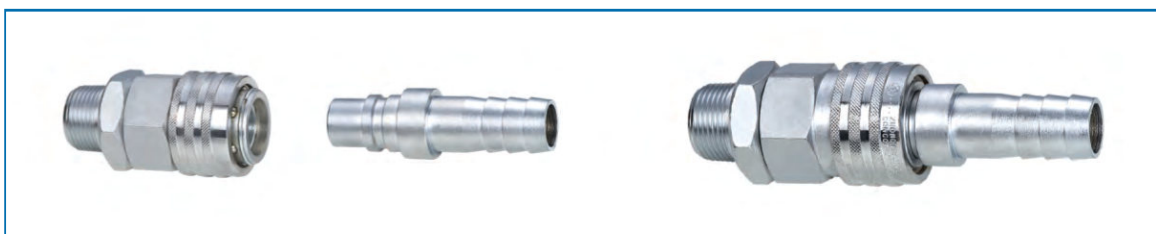
PART NO.	LP	A	C		T
QD-Z-PM	72.5	21	37.5	36	ZG 1"

PART NO.	LP	A	C	CP	ΦT
QD-Z-PH	110	57.5	37.5	34.5	27

母插座/SOCKET

公插座/PLUG

连接器装配 /COUPLING FITTING



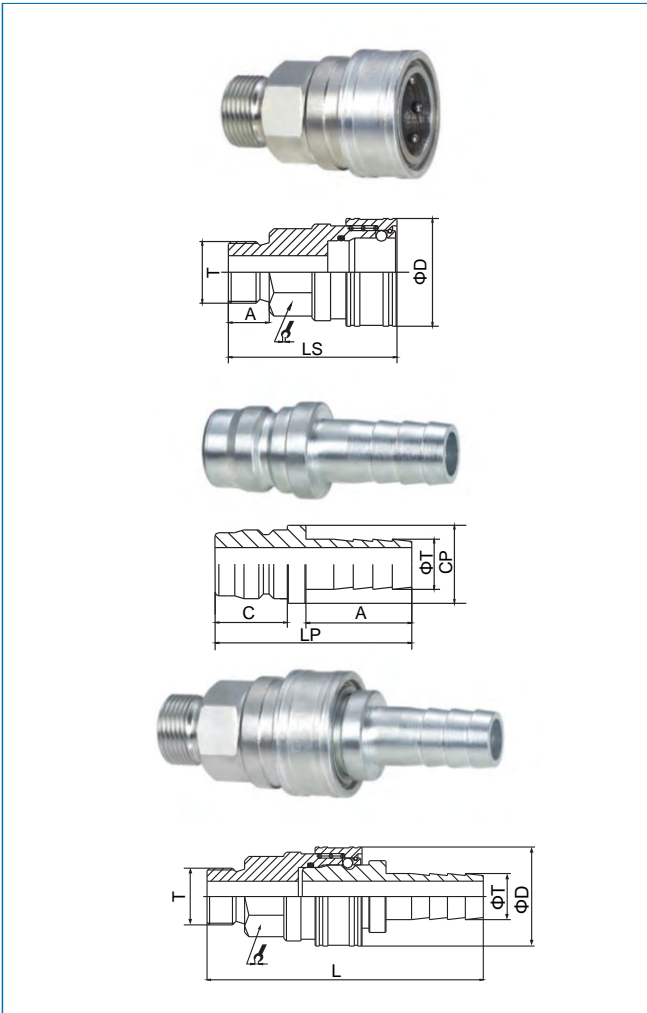
QD-T系列气动快速接头(碳钢)

QD-T PNEUMATIC QUICK COUPLING (STEEL)

- 产品描述：开通式，无阀芯。
- 技术优势：结构简单，大流量。
- 产品应用：钢铁制造，冶金行业，工程机械。
- 工作压力：3.5MPa
- 工作温度：-20℃至+120℃
- Features：straight through, Non valve.
- Advantages：simple structure, High flow valve.
- Application：steel manufacture, metallurgy, machinery equipments
- Working Pressure：3.5MPa
- Working Temperature：-20℃to +120℃

两端开通式

Socket without valve Plug without valve



PART NO.	LS	A	ΦD	↗	T
QD-T25-SM	91	22	58	41	G1"

PART NO.	LP	A	C	CP	ΦT
QD-T25-PH	106	57	39	42	27

PART NO.	L	T	ΦD	↗	ΦT
QD-T25	160	G1"	58	41	27

母插座/SOCKET

公插头/PLUG

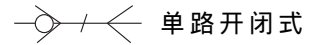
连接器装配/COUPLING FITTING



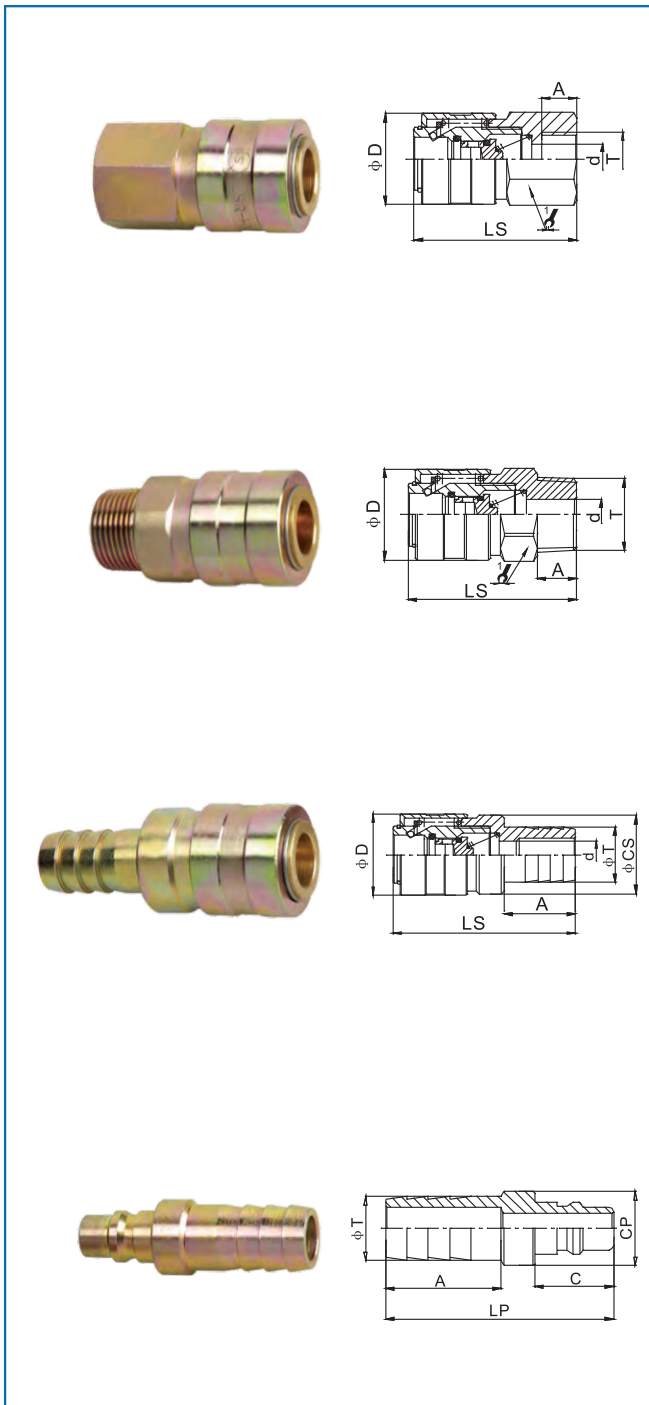
HX 系列气动快速接头(碳钢、黄铜)

HX PNEUMATIC QUICK COUPLING (STEEL BRASS)

- 产品描述: 单手操作, 使用介质用颜色区分, 彩镀用于空气和水, 红色用于乙炔, 绿色用于氧气, 蓝色用于二氧化碳, 德国广泛应用。
- 技术优势: 单手操作, 钢销锁紧设计。
- 产品应用: 造船行业, 船务维修行业以及各种需避免介质混乱误插工业系统。
- 工作压力: 1.0MPa
- 工作温度: -20°C 至 +120°C
- Features: Single hand operation, it use difference color to distinguish the medium. Color plated is used for air and water, Red coupling is used for acetylene; green coupling is used for oxygen; blue coupling is used for carbon dioxide. It is widely used in Germany market.
- Advantages: Single hand operation. Steel valve locking system.
- Application: Ship manufacturing, repairing and other industry system need to avoid wrong connecting.
- Working Pressure: 1.0MPa
- Working Temperature: -20°C to +120°C



Socket with valve Plug without valve



PART NO.	LS	φD	↗	A	T	d
HX-04SF	64.8	36	32	14	G1/2	φ12
HX-06SF	66	36	32	16	G3/4	φ12

PART NO.	LS	φD	↗	A	T	d
HX-04SM	66	36	32	14	ZG1/2	φ12
HX-06SM	67.8	36	32	16	ZG3/4	φ12

PART NO.	LS	φD	φCS	A	φT	d
HX-04SH	89.5	36	34	38	16	φ12
HX-06SH	89.5	36	34	38	21	φ12

PART NO.	LP	A	C	CP	φT	d
HX-03PH	74	26	37	19.5	14	φ9
HX-04PH	75	26	38	19.5	16	φ10
HX-06PH	75	26	38	24	21	φ10

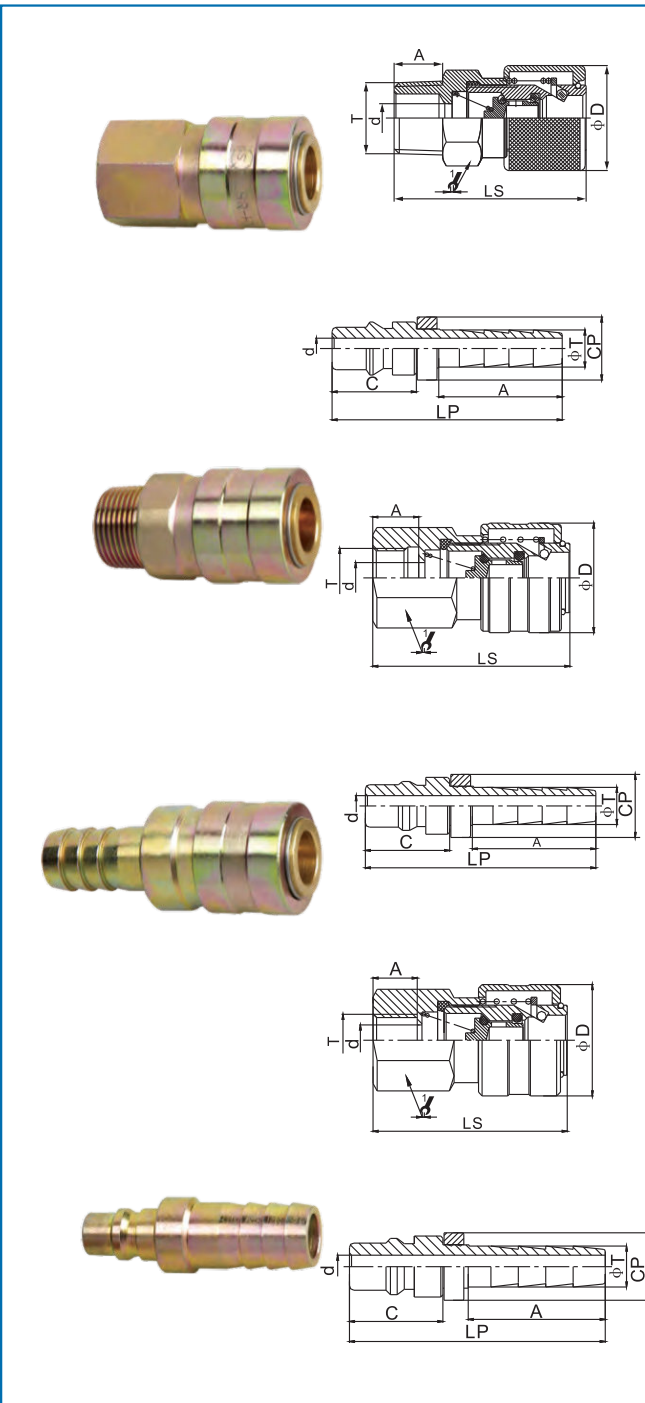
HX 横销式气动快速接头(碳钢、黄铜)

HX STEEL VALVE LOCKING TYPE PNEUMATIC QUICK COUPLING(STEEL BRASS)

单路开闭式

Socket with valve Plug without valve

- 产品描述：单手操作，使用介质用颜色区分，彩镀用于空气和水，红色用于乙炔，绿色用于氧气，蓝色用于二氧化碳，德国广泛应用。
- 技术优势：单手操作，钢销锁紧设计。
- 产品应用：造船行业，船务维修行业以及各种需避免介质混乱误插工业系统。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features:Single hand operation,it use difference color to distinguish the medium. Color plated is used for air and water, Red coupling is used for acetylene ; green coupling is used for oxygen; blue coupling is used for carbon dioxide.It is widely used in Germany market.
- Advantages :Single hand operation. Steel valve locking system.
- Application:Ship manufacturing ,repairing and other industry system need to avoid wrong connecting.
- Working Pressure: 1.0MPa
- Working Temperature:-20℃ to +120℃



PART NO.	LS	φD	↗	A	T	d
HX-O ₂ -SM	52.4	30.4	24	14	ZG1/2	φ8.3

PART NO.	LP	C	CP	A	φT	d
HX-O ₂ -PH	56	20.5	16	30	9	φ5

PART NO.	LS	φD	↗	A	T	d
HX-KR-SF	52	30.2	24	12	G1/4	φ8.3

PART NO.	LP	C	CP	A	φT	d
HX-KR-PH	56	20.5	φ16	30	9	φ5


PART NO.	LS	φD	↗	A	T	d
HX-CO ₂ -SF	52	30.2	24	12	G1/4	φ8.3

PART NO.	LP	C	CP	A	φT	d
HX-CO ₂ -PH	56	20.5	φ16	30	9	φ5

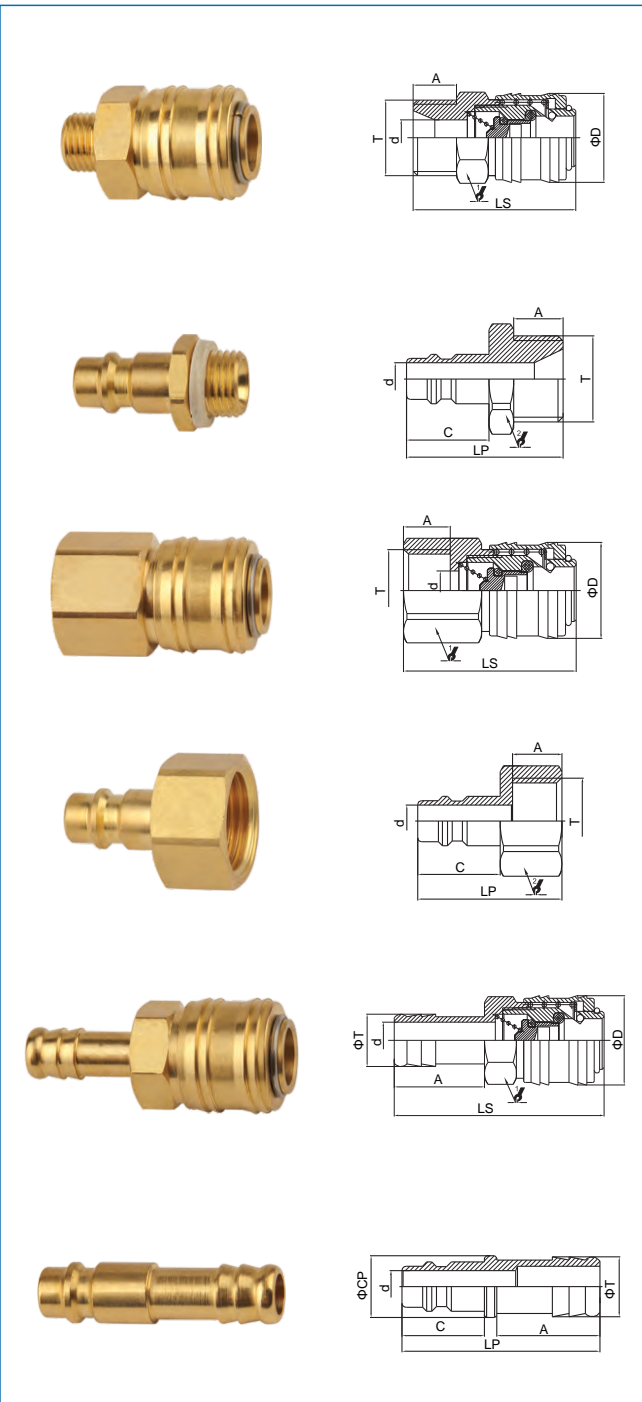
26KA 系列气动快速接头(黄铜)

26KA PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述：有效通径7.6毫米，欧洲标准。
- 技术优势：单手操作，钢销锁紧设计。
- 产品应用：气动工具，汽车工业，工程机械。
- 互换性：希恩(CEJN)320系列、利时达 (RECTUS) 25KA与26KA系列
- 工作压力：1.6 Mpa
- 工作温度：-20℃至+120℃
- Features：Valid diameter 7.6 mm, European standard .
- Advantages：Single hand operation ,steel valve locking system .
- Application：Pneumatic tools ,automotive ,machinery equipment .
- Interchangeability：CEJN 320 Series , Rectus 25KA and 26KA Series ,
- Working Pressure：1.6 Mpa
- Working Temperature：-20°Cto +120°C

 单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	∠	A	T	d
26KA-02SM	42	24.8	22	9	G1/4	Φ7.8
26KA-03SM	42	24.8	22	9	G3/8	Φ10
26KA-04SM	45	24.8	22	12	G1/2	Φ10

PART NO.	LP	C	∠	A	T	d
26KA-02PM	33	20	17	9	G1/4	Φ7.8
26KA-03PM	33	20	19	9	G3/8	Φ7.8
26KA-04PM	38	20	24	12	G1/2	Φ7.8

PART NO.	LS	ΦD	∠	A	T	d
26KA-02SF	41.2	24.8	22	10	G1/4	Φ10
26KA-03SF	41.2	24.8	22	10	G3/8	Φ10
26KA-04SF	44.2	24.8	24	12	G1/2	Φ10

PART NO.	LP	C	∠	A	T	d
26KA-02PF	33	20	17	9	G1/4	Φ7.8
26KA-03PF	32	20	19	9	G3/8	Φ7.8
26KA-04PF	35	20	24	12	G1/2	Φ7.8

PART NO.	LS	ΦD	∠	A	ΦT	d
26KA-01SH	58	24.8	21	25	7.5	Φ4
26KA-02SH	58	24.8	21	25	9.5	Φ6
26KA-03SH	58	24.8	21	25	11.5	Φ7.8
26KA-04SH	58	24.8	21	25	14.5	Φ10

PART NO.	LP	C	ΦCP	A	ΦT	d
26KA-01PH	48	20	12	25	7.5	Φ7.8
26KA-02PH	48	20	12	25	9.5	Φ7.8
26KA-03PH	48	20	12	25	11.5	Φ7.8
26KA-04PH	48	20	15	25	14.5	Φ7.8

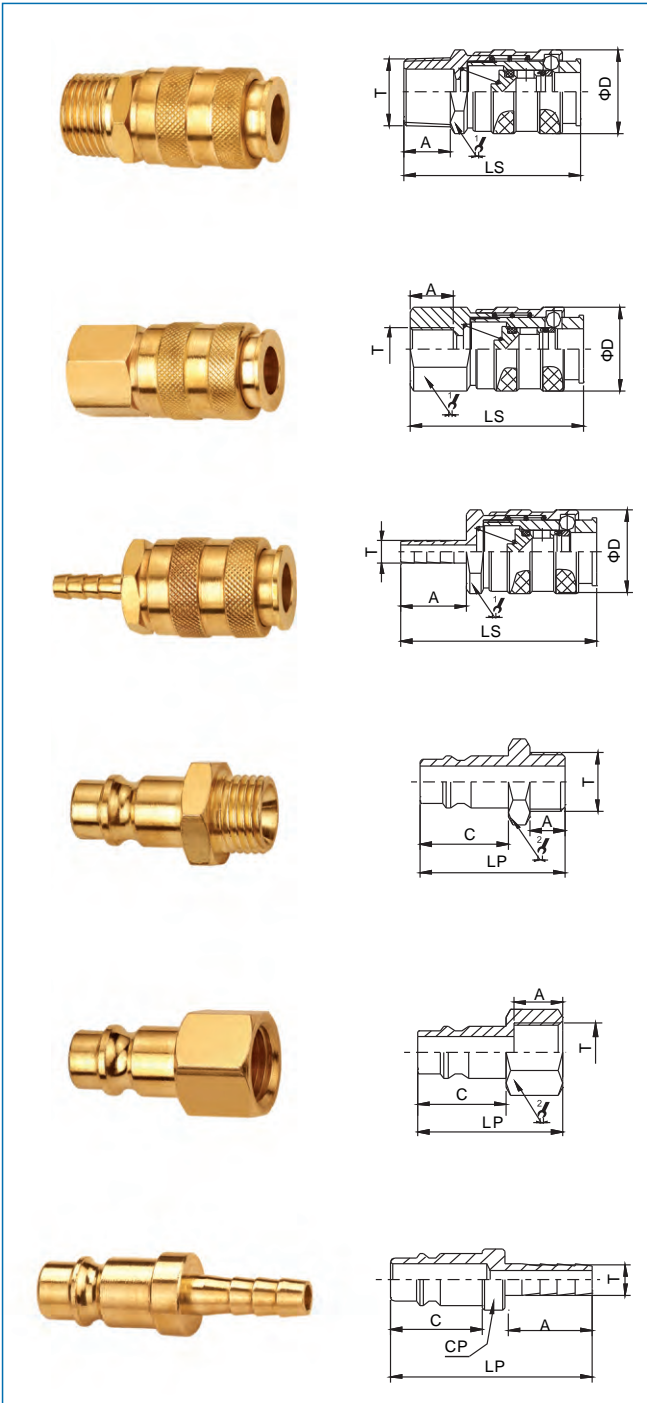
DG 系列气动快速接头(黄铜)

DG PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述: 单手操作, 欧洲最为广泛使用的接头型式。
- 技术优势: 单手操作, 广泛的互换性, 多种连接备选。
- 产品应用: 气动工具, 实验室, 测量和控制设备, 机械设备。
- 互换性: 希恩(CEJN)320系列、利达时(RECTUS)25KA与26KA系列。
- 工作压力: 1.0MPa
- 工作温度: -20℃至+120℃
- Features: Single hand operation, it is widely used in Europe market.
- Advantages: single hand operation, broad interchange, various of connections.
- Application: pneumatic tools, laboratories, measure and control equipments, machinery equipments.
- Interchangeability: CEJN 320 Series, Rectus 25KA and 26KA series
- Working Pressure: 1.0MPa
- Working Temperature: -20℃to +120℃

单路开闭式

Socket with valve Plug without valve



PARTNO.	LS	ΦD	1/2"	A	T
DG-02SM	52.5	25	22	13	1/4
DG-03SM	52.5	25	22	13	3/8
DG-04SM	54.4	25	22	14	1/2

PARTNO.	LS	ΦD	1/2"	A	T
DG-02SF	52.5	25	22	13	1/4
DG-03SF	52.5	25	22	13	3/8
DG-04SF	53.5	25	24	14	1/2

PARTNO.	LS	ΦD	1/2"	A	T
DG-02SH	64.5	25	22	25	9
DG-03SH	69.5	25	22	30	10.5
DG-04SH	69.5	25	22	30	13

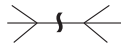
PARTNO.	LP	C	1/2"	A	T
DG-02PM	40	21	14	13	1/4
DG-03PM	40	21	17	13	3/8
DG-04PM	42	21	22	14	1/2

PARTNO.	LP	C	1/2"	A	ΦD
DG-02PF	37	21	17	13	1/4
DG-03PF	38	21	19	13	3/8
DG-04PF	38	21	24	14	1/2

PARTNO.	LP	C	CP	A	T
DG-02PH	51	21	14	25	9
DG-03PH	56	21	14	30	10.5
DG-04PH	56	21	14	30	13

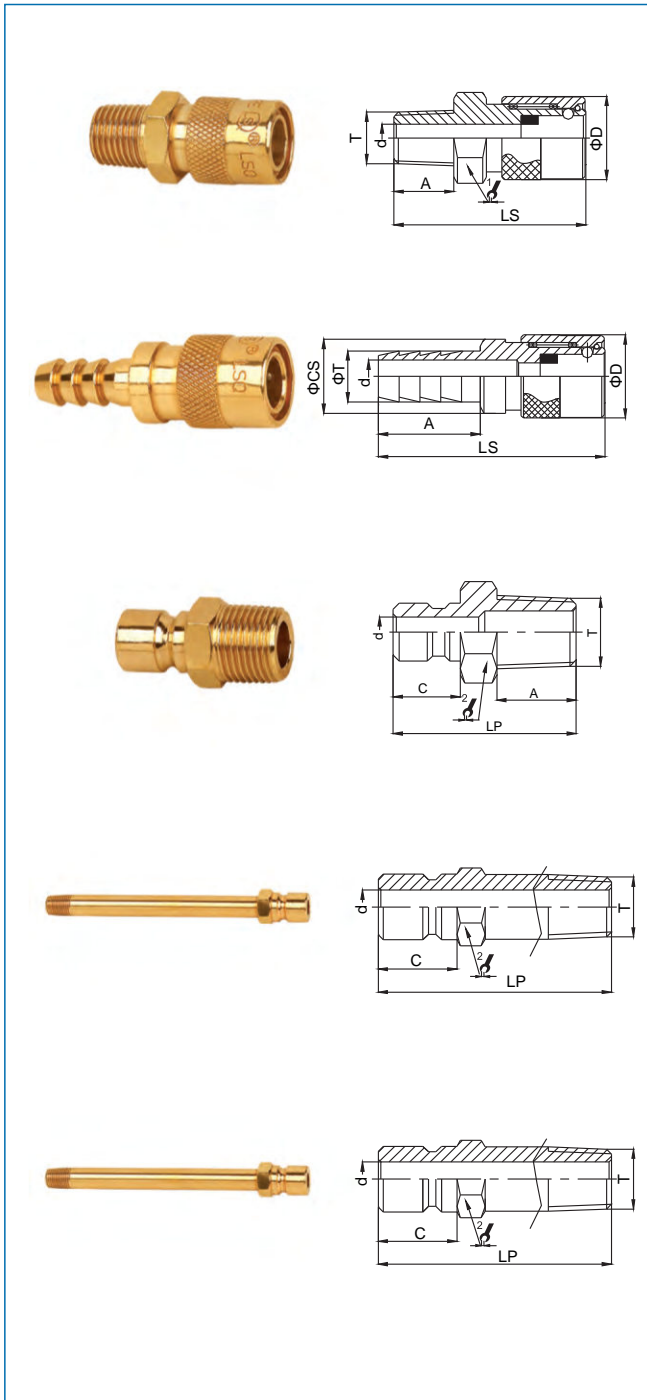
Q1系列气动快速接头 (小体)(黄铜)

Q1 PNEUMATIC QUICK COUPLING (SMALL) (BRASS)

 两端开通式

Socket without valve Plug without valve

- 产品描述：特别为冷却系统和注射模具设计
- 技术优势：结构简单，大流量，无阀设计。
- 产品应用：模具行业，冷却系统。
- 互换性：派克 (PARKER) MOLDMATE 系列
- 工作压力：1.5MPa
- 工作温度：-15℃至+150℃
- Features: it specifically design for the cooling system and injecting mold machine.
- Advantages simple structure, High flow, Non-valve
- Application: the line of modular cooling system.
- Interchangeability: PARKER MOLDMATE series
- Working Pressure: 1.5MPa
- Working Temperature: -15℃ to +150℃



PART NO.	LS	ΦD	$\frac{1}{2}$	A	T	d
Q1-01SM	38	18	17	13	ZG1/8	Φ6

PART NO.	LS	ΦD	ΦCS	A	ΦT	d
Q1-03SH	49	18	16	22	11	Φ7

PART NO.	LP	C	$\frac{1}{2}$	A	T	d
Q1-01PM	27.5	11	12	9.5	ZG1/8	Φ5
Q1-02PM	30	11	14	13	ZG1/4	Φ5

PART NO.	LP	C	$\frac{1}{2}$	T	d
Q1-01PM	75	11	12	ZG1/8	Φ5
Q1-01PM	100	11	12	ZG1/8	Φ5
Q1-01PM	125	11	12	ZG1/8	Φ5
Q1-01PM	150	11	12	ZG1/8	Φ5

PART NO.	LP	C	$\frac{1}{2}$	T	d
Q1-02PM	75	11	14	ZG1/4	Φ5
Q1-02PM	100	11	14	ZG1/4	Φ5
Q1-02PM	125	11	14	ZG1/4	Φ5
Q1-02PM	150	11	14	ZG1/4	Φ5

Q2系列气动快速接头(中体)(黄铜)

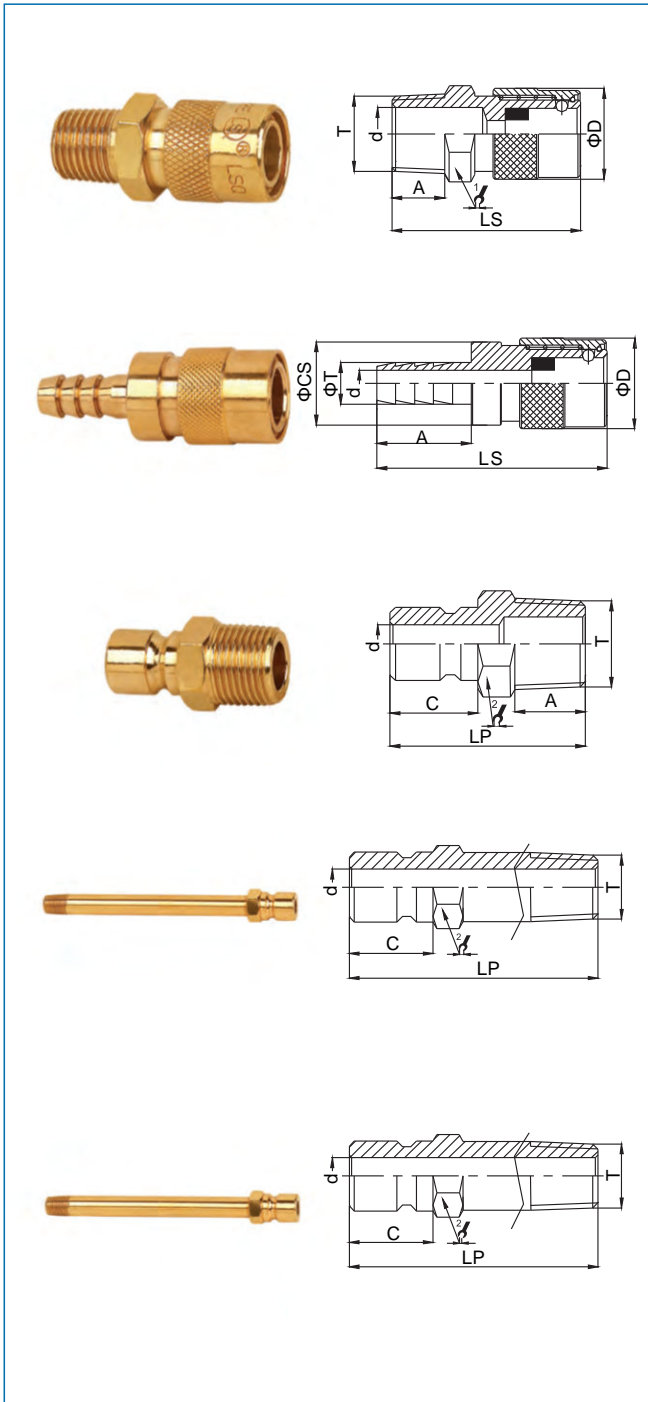
Q2 PNEUMATIC QUICK COUPLING(MEDIUM)(BRASS)

- 产品描述：特别为冷却系统和注射模具设计。
- 技术优势：结构简单，大流量，无阀设计。
- 产品应用：模具行业，冷却系统。
- 互换性：派克(PARKER)MOLDMATE系列
- 工作压力：1.5MPa
- 工作温度：-15℃至+150℃
- Features：it specifically design for the cooling system and injecting mold machine.
- Advantages：simple structure, High flow, Non-valve
- Application：the line of modular, cooling system.
- Interchangeability：PARKER MOLDMATE series
- Working Pressure：1.5MPa
- Working Temperature：-15℃to +150℃



两端开通式

Socket without valve Plug without valve



PART NO.	LS	ΦD	2/3	A	T	d
Q2-03SM	49	24	22	13	ZG3/8	Φ10
Q2-04SM	49	24	22	14	ZG1/2	Φ14

PART NO.	LS	ΦD	ΦCS	A	ΦT	d
Q2-03SH	61	24	22	25	11	Φ7
Q2-04SH	61	24	22	25	13.5	Φ9.5

PART NO.	LP	C	2/3	A	T	d
Q2-03PM	36	16.2	17	13	ZG3/8	Φ7
Q2-04PM	37	16.2	22	16	ZG1/2	Φ7

PART NO.	LP	C	2/3	T	d
Q2-03PM	75	16.2	17	ZG3/8	Φ7
Q2-03PM	100	16.2	17	ZG3/8	Φ7
Q2-03PM	125	16.2	17	ZG3/8	Φ7
Q2-03PM	150	16.2	17	ZG3/8	Φ7

PART NO.	LP	C	2/3	T	d
Q2-04PM	75	16.2	22	ZG1/2	Φ7
Q2-04PM	100	16.2	22	ZG1/2	Φ7
Q2-04PM	125	16.2	22	ZG1/2	Φ7
Q2-04PM	150	16.2	22	ZG1/2	Φ7

Q3 系列气动快速接头(大体)(黄铜)

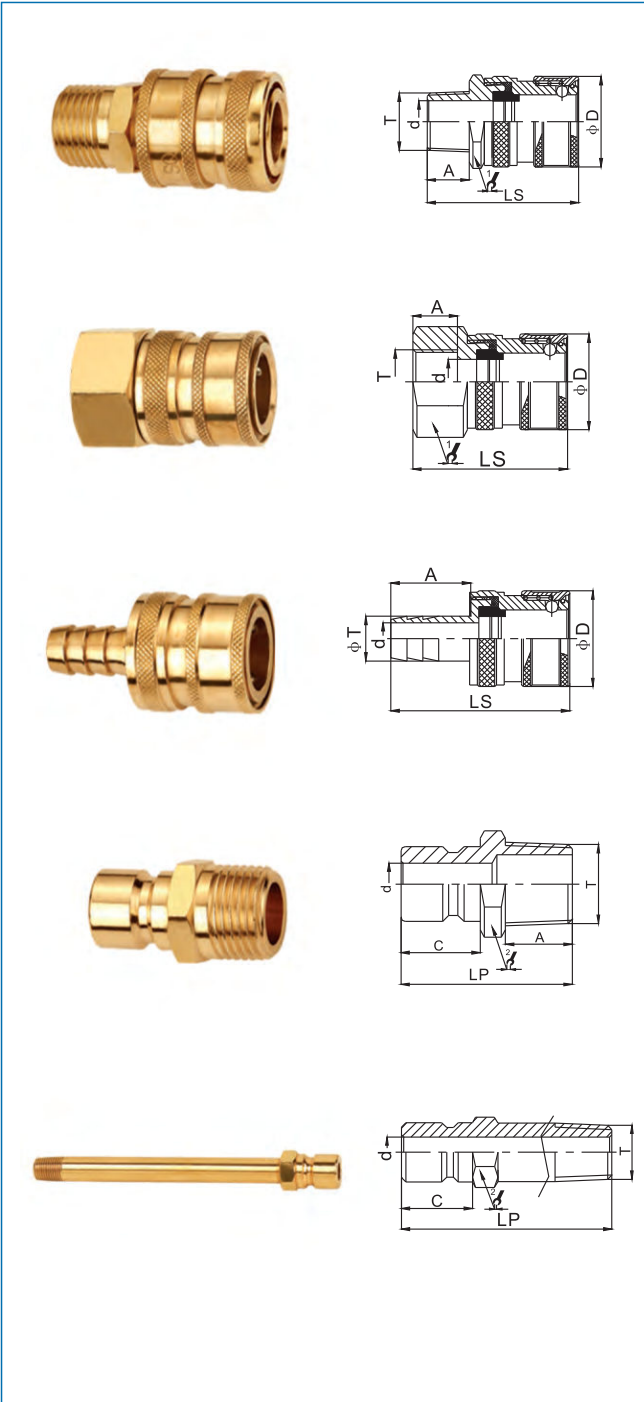
Q3 PNEUMATIC QUICK COUPLING (LARGE)(BRASS)



两端开通式

Socket without valve Plug without valve

- 产品描述：特别为冷却系统和注射模具设计
- 技术优势：结构简单，大流量，无阀设计。
- 产品应用：模具行业，冷却系统。
- 互换性：派克 (PARKER)MOLDMATE系列
- 工作压力：1.5MPa
- 工作温度：-15℃至+150℃
- Features: it specifically design for the cooling system and injecting mold machine.
- Advantages:simple structure , High flow, Non-valve
- Application:the line of modular, cooling system.
- Interchangeability: PARKER MOLDMATEseries
- Working Pressure 1.5MPa
- Working Temperature:-15℃to+150℃



PARTNO.	LS	ΦD	↗	A	T	d
Q3-04SM	50.5	30	27	14	ZG1/2	Φ14

PARTNO.	LS	ΦD	↗	A	T	d
Q3-04SF	48.5	30	30	14	G1/2	Φ14

PARTNO.	LS	ΦD	A	ΦT	d
Q3-03SH	56	30	25	14	Φ10
Q3-04SH	56	30	25	20.5	Φ14

PARTNO.	LP	C	↗	A	T	d
Q3-04PM	41	19	22	16	ZG1/2	Φ10

PARTNO.	LP	C	↗	T	d
Q3-04PM	75	19	22	ZG1/2	Φ10
Q3-04PM	100	19	22	ZG1/2	Φ10
Q3-04PM	125	19	22	ZG1/2	Φ10
Q3-04PM	150	19	22	ZG1/2	Φ10

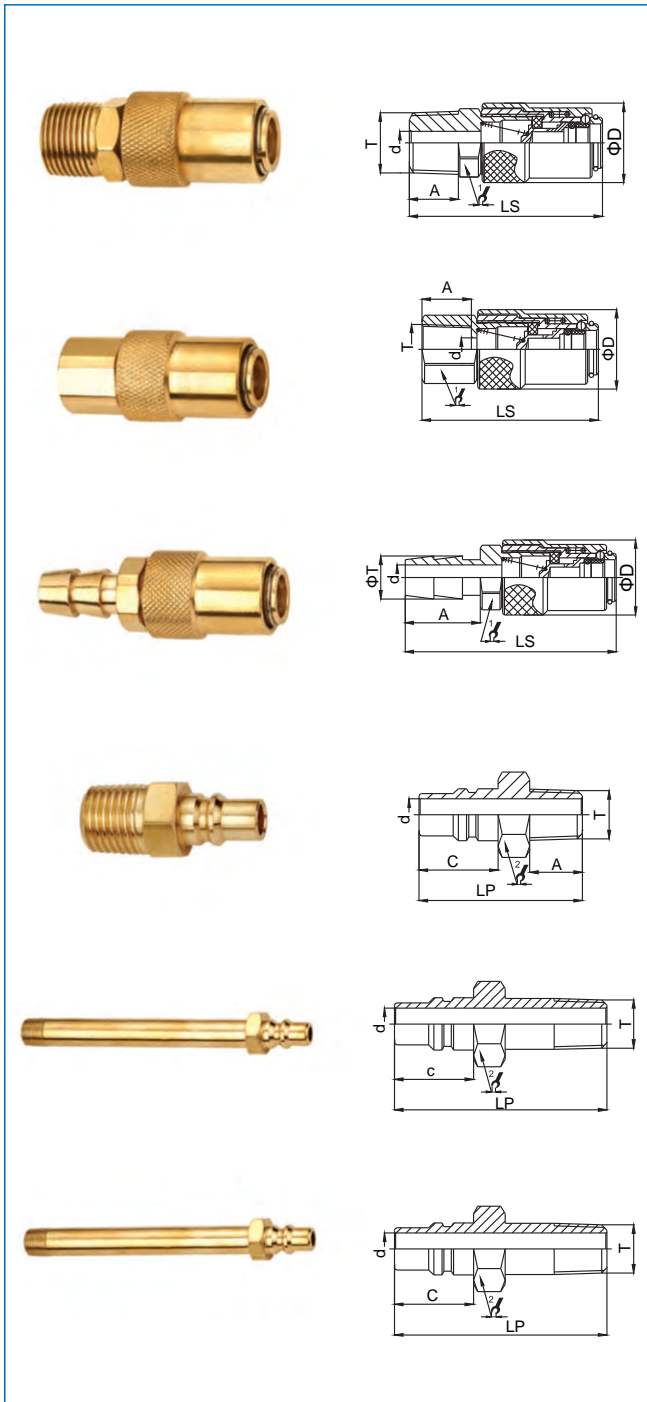
K系列气动快速接头(单开闭式)(黄铜)

K PNEUMATIC QUICK COUPLING (SINGLE SHUT-OFF)(BRASS)

单路开闭式

Socket with valve Plug without valve

- 产品描述：特别为冷却系统和注射模具设计，单开闭式。
- 技术优势：单手操作，体积小。
- 产品应用：模具行业，冷却系统。
- 互换性：日东(NITTO)K型
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features: it specifically design for the cooling system and injecting modular machine, single shut-off
- Advantages: Single hand operation, Small dimensions
- Application: the line of modular, cooling system.
- Interchangeability: NITTO K series
- Working Pressures 1.0MPa
- Working Temperature: -20℃to +120℃



PART NO.	LS	ΦD	∠	A	T	d
K-02SM	51	21	17	13	ZG1/4	Φ6
K-03SM	51	21	17	13	ZG3/8	Φ6

PART NO.	LS	ΦD	∠	A	T	d
K-02SF	46.5	21	17	13	G1/4	Φ6
K-03SF	51	21	19	13	G3/8	Φ6

PART NO.	LS	ΦD	∠	A	ΦT	d
K-02SH	68	21	17	21	8	Φ5
K-03SH	59	21	17	21	12	Φ7

PART NO.	LP	C	∠	A	T	d
K-01PM	31	15	14	10	ZG1/8	Φ6
K-02PM	33	15	14	13	ZG1/4	Φ6


PART NO.	LP	C	∠	T	d
K-02PM	75	15	14	ZG1/4	Φ6
K-02PM	100	15	14	ZG1/4	Φ6
K-02PM	125	15	14	ZG1/4	Φ6
K-02PM	150	15	14	ZG1/4	Φ6

PART NO.	LP	C	∠	T	d
K-03PM	75	15	17	ZG3/8	Φ6
K-03PM	100	15	17	ZG3/8	Φ6
K-03PM	125	15	17	ZG3/8	Φ6
K-03PM	150	15	17	ZG3/8	Φ6

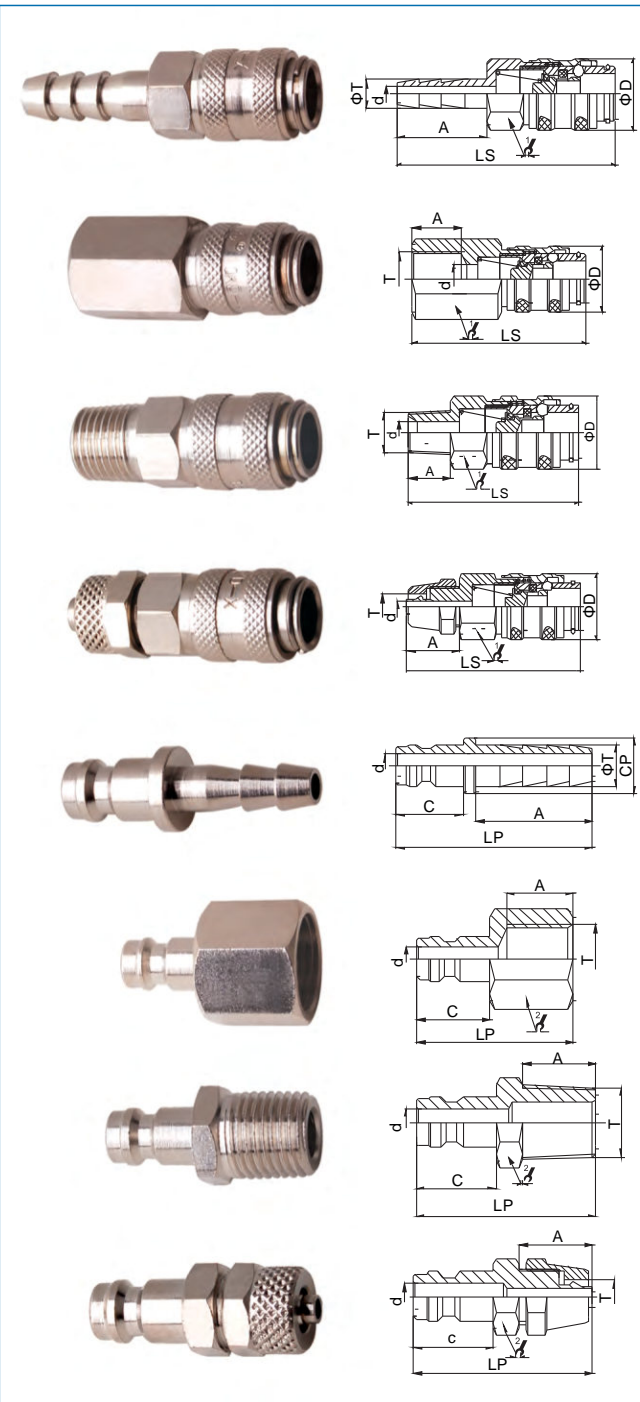
QD-X 系列气动快速接头(黄铜)

QD-X PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述: 单手操作, 适用于空间受限的工况, 直通单开闭。
- 技术优势: 单手操作, 尺寸小, 流量高, 多种连接备选。
- 产品应用: 医疗器械, 牙科设备, 实验室装置, 化工, 测量和控制设备, 分析工程, 微型气动, 机械工程。
- 互换性: 利达时 (RECTUS) 21KA 系列
- 工作压力: 1.0MPa
- 工作温度: -20°C至+120°C
- Features: Single hand operation, it suitable used in restricted space, straight through, single shut-off.
- Advantages Single hand operation, Small dimensions, High flow valve, various of connections.
- Application: medical equipments, dentistry equipments, laboratory equipments, chemical, measure and control equipments, analyze project, mini-pneumatic, machinery equipments.
- Interchangeability: Rectus 21KA series.
- Working Pressure: 1.0MPa
- Working Temperature: -20°C to +120°C

 单路开闭式

Socket with valve Plug without valve



PARTNO.	LS	ΦD	⚡	A	ΦT	d
QD-X-01SH	55	16	14	20	6.3	Φ3.8
QD-X-02SH	57	16	14	25	9	Φ4.8

PARTNO.	LS	ΦD	⚡	A	T	d
QD-X-01SF	43.5	16	14	10	G1/8	Φ5
QD-X-02SF	46	16	17	12	G1/4	Φ7

PARTNO.	LS	ΦD	⚡	A	T	d
QD-X-01SM	40	16	14	9	ZG1/8	Φ5
QD-X-02SM	41	16	14	13	ZG1/4	Φ7

PARTNO.	LS	ΦD	⚡	A	T	d
QD-X-01SP	46	16	14	13	6*4	Φ2.8
QD-X-02SP	48	16	14	15	8*6	Φ4.8

PARTNO.	LP	C	CP	A	ΦT	d
QD-X-01PH	37	14.3	Φ12	20	6.3	Φ3.8
QD-X-02PH	42	14.3	Φ12	25	9	Φ5

PARTNO.	LP	C	⚡	A	T	d
QD-X-01PF	27.5	14.3	14	10	G1/8	Φ4.8
QD-X-02PF	30.5	14.3	17	13	G1/4	Φ4.8

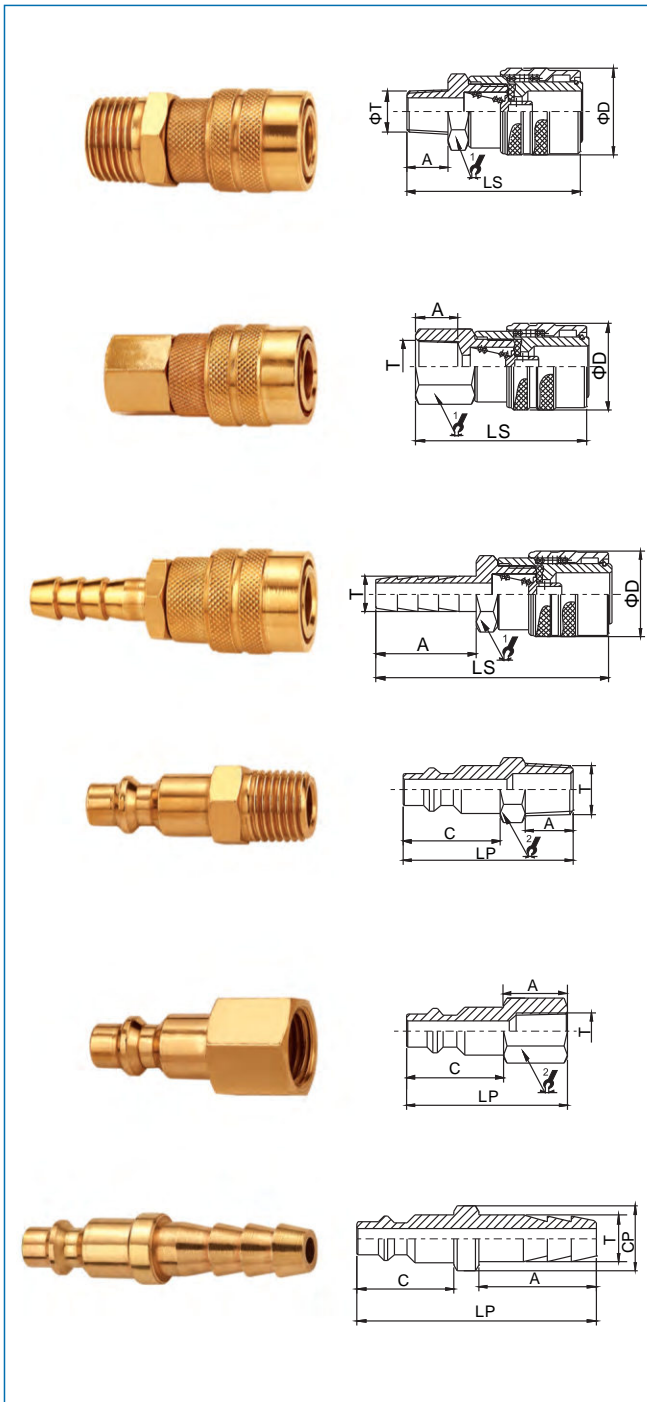
PARTNO.	LP	C	⚡	A	T	d
QD-X-01PM	29.5	14.3	10	9.5	ZG1/8	Φ4.8
QD-X-02PM	32	14.3	14	13	ZG1/4	Φ4.8

PARTNO.	LP	C	⚡	A	T	d
QD-X-01PP	32	14.3	12	13	6*4	2.8
QD-X-02PP	34	14.3	14	15	8*6	Φ4.8

LAM 系列气动快速接头(黄铜)

LAM PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述: ISO6150B标准
- 技术优势: 结构简单, 重量轻, 多种连接备选。
- 产品应用: 气动工具, 汽车制造, 压缩空气, 工程机械, 压缩机。
- 互换性: 派克 (PARKER)20系列、利达时 (RECTUS)23KA系列、汉森 (HANSEN)3000系列、希恩 (CEJN)310系列。
- 工作压力: 1.0MPa
- 工作温度: -20℃至+120℃
- Features: ISO 6150B standard
- Advantages: Simple structure, light weight, various of connections
- Application: pneumatic tools, automotive, compressed air, machinery equipments and compressor.
- Interchangeability: Parker 20 series, Rectus 23KA series, Hansen 3000 series, CEJN 310 series
- Working Pressure: 1.0MPa
- Working Temperature: -20℃ to +120℃



单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD		A	T
LAM-02SM	51	25	19	12	1/4
LAM-03SM	51	25	19	13	3/8
LAM-04SM	53	25	22	14	1/2

PART NO.	LS	ΦD		A	T
LAM-02SF	49.5	25	19	12	1/4
LAM-03SF	49.5	25	19	12	3/8
LAM-04SF	53.5	25	24	15	1/2

PART NO.	LS	ΦD		A	T
LAM-02SH	66	25	19	28	9
LAM-03SH	68	25	19	30	10.5
LAM-04SH	68	25	19	30	13

PART NO.	LP	C		A	T
LAM-02PM	42	24	14	13	1/4
LAM-03PM	42	24	17	13	3/8
LAM-04PM	44	24	22	14	1/2

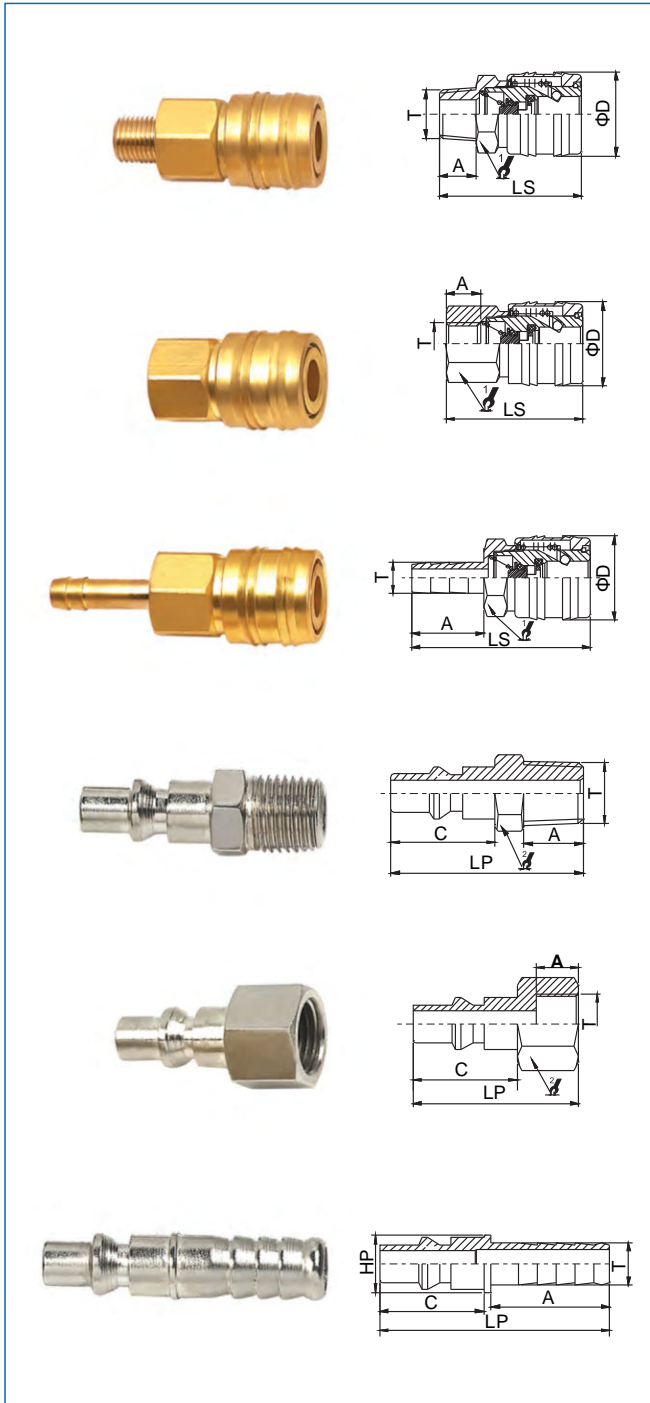
PART NO.	LP	C		A	T
LAM-02PF	39	24	17	12	1/4
LAM-03PF	40	24	19	13	3/8
LAM-04PF	44	24	24	16	1/2

PART NO.	LP	C	CP	A	T
LAM-02PH	59	24	Φ14	30	9
LAM-03PH	59	24	Φ14	30	10.5
LAM-04PH	59	24	Φ14	30	13.5

LAO系列气动快速接头

LAO PNEUMATIC QUICK COUPLING

- 产品描述：单手操作，瑞士应用广泛。
- 技术优势：单手操作，钢销锁紧设计。
- 产品应用：气动工具，生产和装配线，机械设备。
- 互换性：派克（PARKER）50系列、利达时（RECTUS）22KA系列、希恩（CEJN）300系列。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features：Single operation, it is widely used in swiss Market.
- Advantages：Single operation, steel valve locking system.
- Application：pneumatic tools, producing and assembly lines, machinery equipments.
- Interchangeability：Parker 50 series, Rectus 22KA series CEJN 300 Series.
- Working Pressures：1.0MPa
- Working Temperature：-20℃to+120℃



单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	⌀	A	T
LAO-02SM	46	26.8	22	11.5	1/4
LAO-03SM	47	26.8	22	12.5	3/8

PART NO.	LS	ΦD	⌀	A	T
LAO-02SF	43.5	26.8	22	11	1/4
LAO-03SF	45.5	26.8	22	11	3/8

PART NO.	LS	ΦD	⌀	A	T
LAO-02SH	57.5	26.8	22	25	7
LAO-03SH	57.5	26.8	22	25	9

PART NO.	LP	C	⌀	A	T
LAO-02PM	40.5	22	14	11.5	1/4
LAO-03PM	40.5	22	17	12.5	3/8

PART NO.	LP	C	⌀	A	T
LAO-02PF	35	22	17	9	1/4
LAO-03PF	36	22	19	11	3/8

PART NO.	LP	C	HP	A	T
LAO-02PH	48.5	22	12	25	7
LAO-03PH	48.5	22	12	25	9

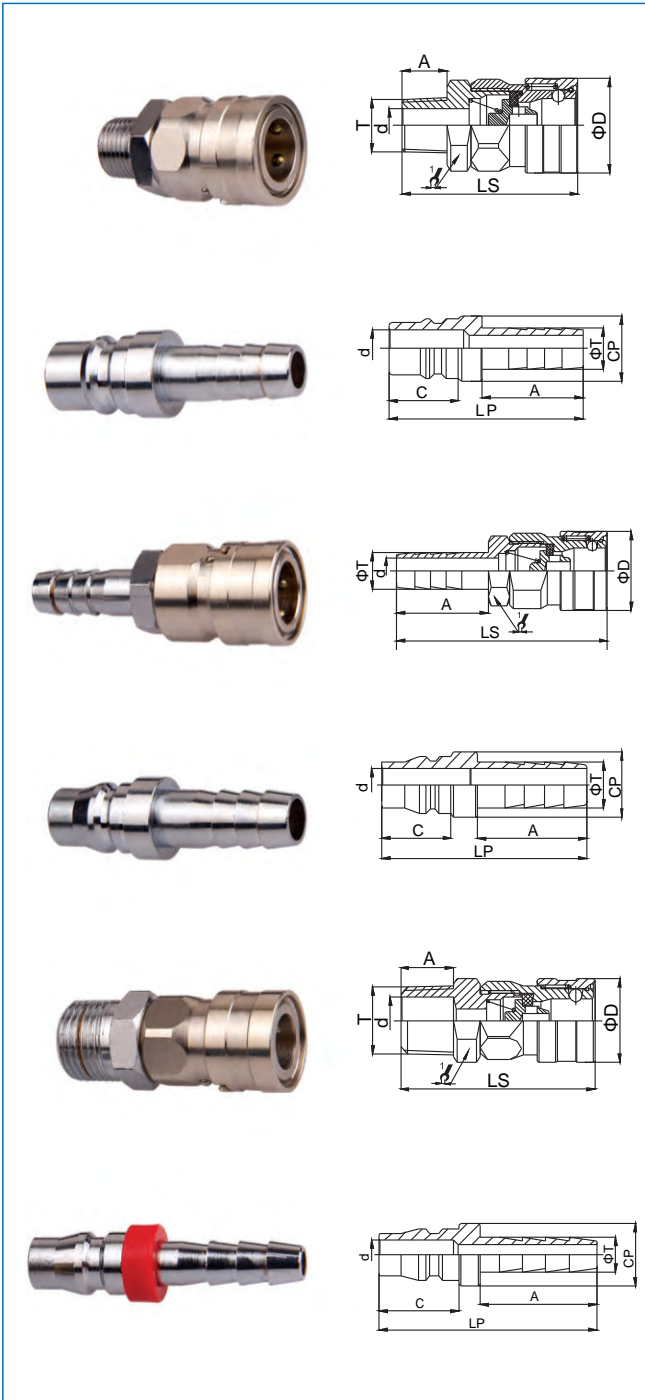
CC 系列气动快速接头(黄铜)

CC PNEUMATIC QUICK COUPLING (BRASS)

单路开闭式

Socket with valve Plug without valve

- 产品描述：多组规格，使用介质用颜色区分，蓝色用于二氧化碳，红色用于乙炔，绿色用于氧气，无塑料颜色套的用于水和空气。
- 技术优势：对现场多种介质管路的接头用颜色区分，而且每种设计尺寸不同，彻底防止误插入而引起的混乱，灵活易捷，确保安全。
- 产品应用：造船行业，船务维修行业以及各种需避免介质混乱误插队工业系统。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features: Various specification, it use difference color to distinguish the medium. Blue couplings use for carbon di oxide, Red couplings use for acetylene, Green couplings use for oxygen and non-plastic cover couplings use for water and air.
- Advantages: it use the color to distinguish the medium, and each are difference size to avoid wrong connection, flexible and safty.
- Application: Shipping manufacturing, repairing and other industry system need to avoid wrong connecting.
- Working Pressure: 1.0MPa
- Working Temperature: -20℃ to +120℃



PART NO.	LS	ΦD	↗	A	T	d
CC1-SM	66.2	36	30	17	ZG1/2	Φ13

PART NO.	LP	A	C	CP	ΦT	d
CC3-PH	65.6	34	23.5	Φ22	14	Φ12.8

PART NO.	LS	ΦD	↗	A	ΦT	d
CC4-SH	80	30	24	36	Φ13.5	9.5

PART NO.	LP	A	C	CP	ΦT	d
CC2-PH	63	33.5	21.5	Φ20	14	10

PART NO.	LS	ΦD	↗	A	T	d
CC5-SM	59	25.5	22	16	ZG1/2	Φ14

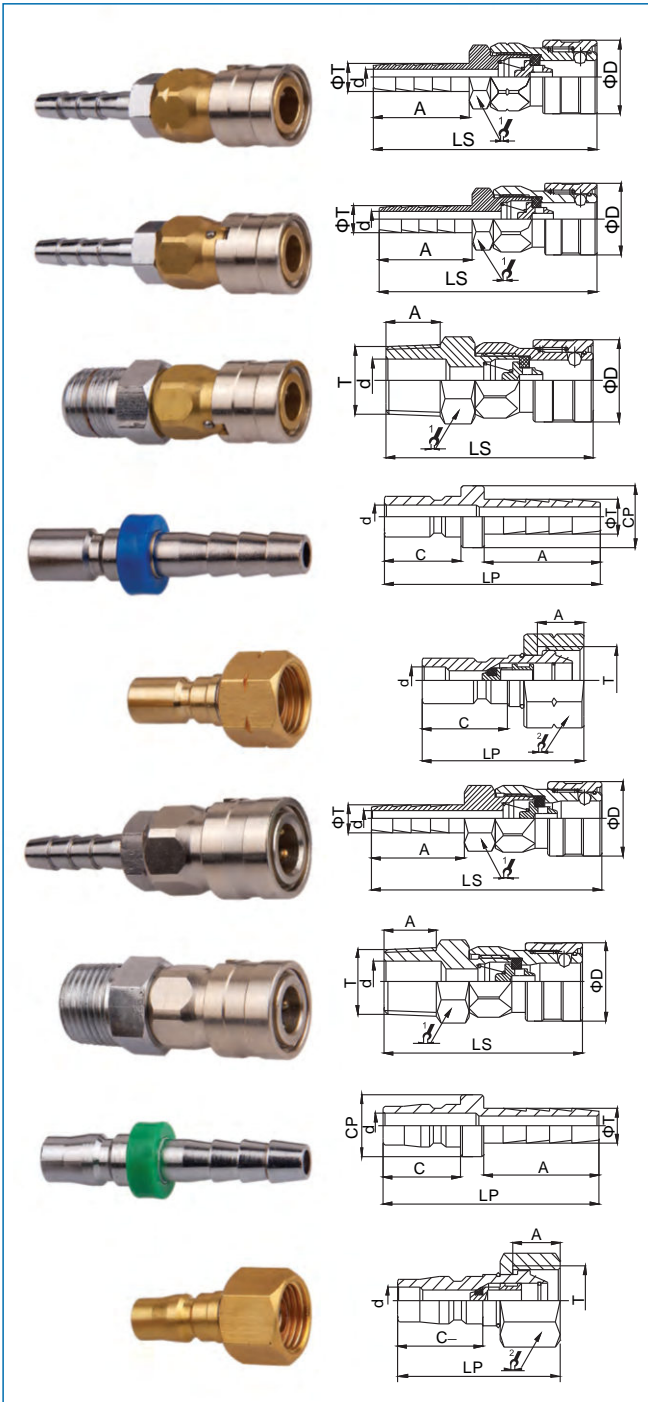
PART NO.	LP	A	C	CP	ΦT	d
CC6-PH	56	30	20.5	Φ22	9	Φ7.5

CC 系列气动快速接头(黄铜)

CC PNEUMATIC QUICK COUPLING (BRASS)

单路开闭式

Socket with valve Plug without valve



PART NO.	LS	ΦD	↗	A	ΦT	d
CC7-SH	72.7	24	17	31	8.5	Φ5

PART NO.	LS	ΦD	↗	A	ΦT	d
CC10-SH	72.7	24	17	31	8.5	Φ5

PART NO.	LS	ΦD	↗	A	T	d
CC8-SM	60.5	24	22	16	ZG1/2	Φ12.5

PART NO.	LP	A	C	CP	ΦT	d
CC9-PH	56	30	19.8	Φ16	9	Φ6.3

PART NO.	LP	A	C	↗	T	d
CC14-PF	37.8	11	19.8	19	M16*1.5左	Φ6.3

PART NO.	LS	ΦD	↗	A	ΦT	d
CC13-SH	74.5	24	17	30	8.5	Φ5

PART NO.	LS	ΦD	↗	A	T	d
CC11-SM	60.5	24	22	16	ZG1/2	Φ12.5

PART NO.	LP	A	C	CP	ΦT	d
CC12-PH	56	30	20	Φ16	9	Φ6.4

PART NO.	LP	A	C	↗	T	d
CC15-PF	38	11	20	19	M16*1.5	Φ6.4

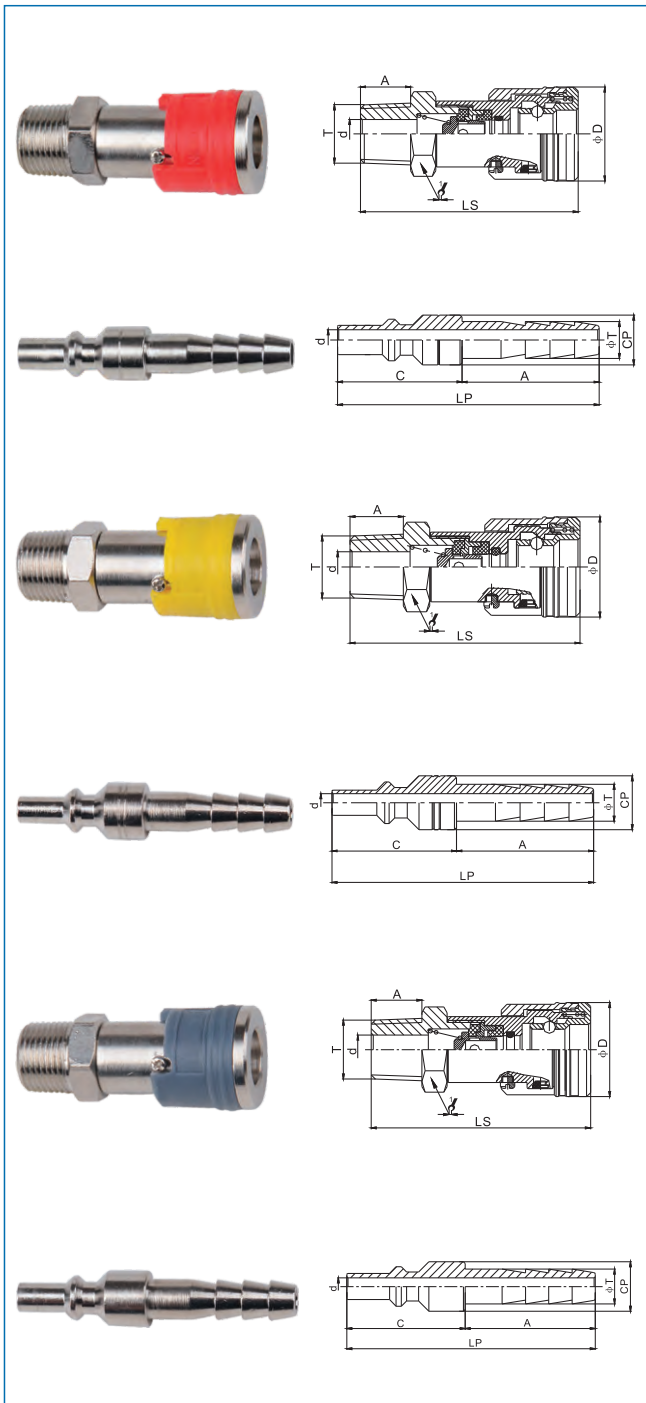
CC50 系列气动快速接头 (黄铜)

CC50 PNEUMATIC QUICK COUPLING (BRASS)

 单路开闭式

Socket with valve Plug without valve

- 产品描述：多组规格，使用介质用颜色区分，红色用于乙炔，黄色用于二氧化碳，灰色用于氧气，日本广泛应用。
- 技术优势：单手操作，日式标准。
- 产品应用：造船行业，船务维修行业以及各种需避免介质混乱误插队工业系统。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features: Various specification, it use difference color to distinguish the medium. Red coupling is used for acetylene; yellow coupling is used for carbon dioxide; gray coupling is used for oxygen. It is widely used in Japanese market.
- Advantages: Single hand operation. Japanese type.
- Application: Shipbuilding, repairing and other industry system need to avoid wrong connecting.
- Working Pressures .0MPa
- Working Temperature: -20℃ to +120℃



PART NO.	LS	φD	\swarrow	A	T	d
CC51-SM	56.5	24.5	19	13	ZG3/8	7.5

PART NO.	LP	C	CP	A	φT	d
CC51-PH	64	30.5	φ12.2	33.5	9	φ5

PART NO.	LS	D	\swarrow	A	T	d
CC52-SM	56.5	24.5	19	13	ZG3/8	φ7.5

PART NO.	LP	C	CP	A	φT	d
CC52-PH	64	30.5	φ13.2	33.5	9	φ4.5

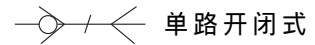
PART NO.	LS	φD	\swarrow	A	T	d
CC50-SM	59.5	24.5	19	13	ZG3/8	φ7.5

PART NO.	LP	C	CP	A	φT	d
CC50-PH	64	30.5	φ12.8	33.5	9	φ4.5

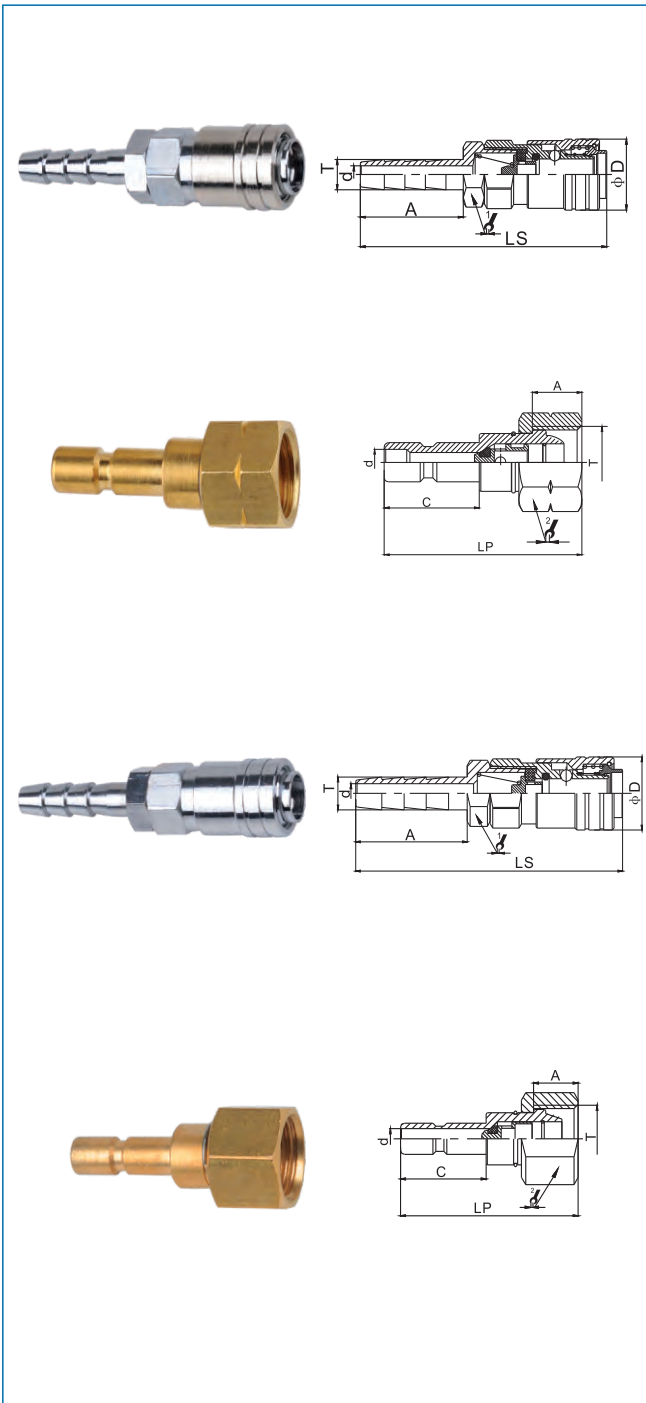
DD 系列气动快速接头(黄铜)

DD PNEUMATIC QUICK COUPLING (BRASS)

- 产品描述: 专业为船舶行业焊枪设计, 公插头带有截止回阀, 可自动截止气流, DD5用于乙炔, DD11用于氧气。韩国广泛应用。
- 技术优势: 单手操作, DD5带止回阀与回火器双重保险。
- 产品应用: 造船行业与船务修理等工业系统。
- 工作压力: 1.0MPa
- 工作温度: -20℃至+120℃
- Features: Professional design for torch in shipbuilding industry, the plug have check valve and it can stop airflow automatically. DD5 is used for acetylene. DD11 is used for oxygen. It is widely used in Korea market.
- Advantages: Single hand operation. DD5 have check valve and black valve to reach double insurance.
- Application: Shipbuilding and ship repairing
- Working Pressure: 1.0MPa
- Working Temperature: -20°C to +120°C



Socket with valve Plug without valve



PART NO.	LS	φD	↗	A	φT	d
DD5 -SH	71.8	20	16	30	8.5	φ5


PART NO.	LP	C	↗	A	T	d
DD5 -PF	44	21.2	19	11	M16*1.5(左)	5.8

PART NO.	LS	φD	↗	A	T	d
DD11-SH	72	19	15	30	8.5	φ5

PART NO.	LP	C	↗	A	T	d
DD11 -PF	44	21.2	19	11	M16*1.5	φ4.8

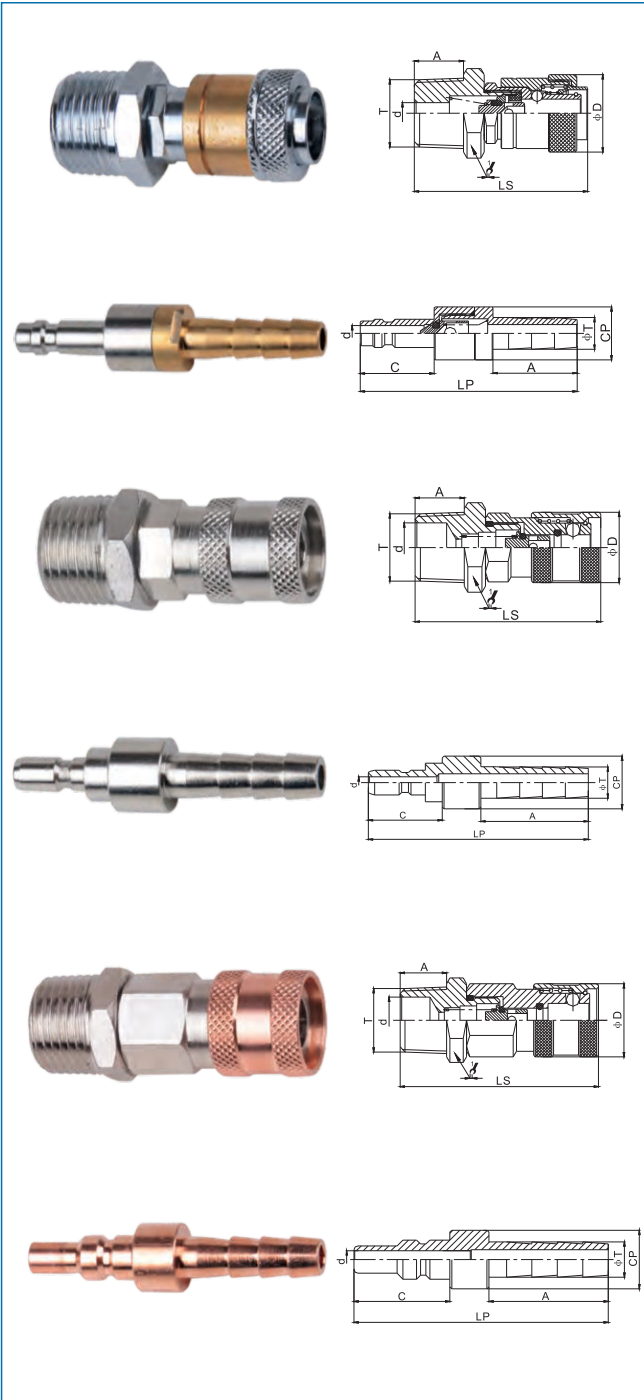
CC20 系列气动快速接头 (黄铜)


CC20 PNEUMATIC QUICK COUPLING(BRASS)

 单路开闭式


Socket with valve Plug without valve

- 产品描述：多组规格，使用介质用颜色区分，铜本色用于乙炔，镀镍色用于二氧化碳，紫铜色用于氧气，美国广泛应用。
- 技术优势：对现场多种介质管路的接头用颜色区分。
- 产品应用：造船行业。
- 工作压力：1.0MPa
- 工作温度：-20℃至+120℃
- Features: Various specification, it use difference color to distinguish the medium. Brass color coupling is used for acetylene. Nickel plated couplings is used for carbon dioxide. Red copper color coupling is used for oxygen. It is widely used in U.S. Market.
- Advantages: it use the color to distinguish the medium
- Application: Shipbuilding.
- Working Pressures .1.0MPa
- Working Temperature :-20°Cto+120°C




PART NO.	LS	φD		A	T	d
CC22-SM	52.5	22	22	14	ZG1/2	φ6

PART NO.	LP	C	CP	A	φT	d
CC22-PH	71.7	22	φ15	30.5	9	φ4.5

PART NO.	LS	φD		A	T	d
CC20-SM	52.5	20	22	14	ZG1/2	φ14

PART NO.	LP	C	CP	A	φT	d
CC20-PH	62.5	21		30.5	9	φ3.3

PART NO.	LS	φD		A	T	d
CC21-SM	59.5	22	22	14	ZG1/2	φ14

PART NO.	LP	C	CP	A	φT	d
CC21-PH	65	24.5		30.5	9	φ4.5

气动快插接头

PNEUMATIC QUICK CONNECTOR



JTS系列调速管接头（黄铜）

用途：调速管接头是安装在气缸进、排气口上，控制进、排气流量的新型管路联接件。它容易在低流量区域进行微调节，使气缸达到理想的运行速度。最大工作压力为1.0MPa。

安装方法：1.适用于连接硬质、半硬质尼龙管、塑料管，切断后去毛刺，插入接口内（一定要插到底部）即可达到联接和密封的要求。

2.需拆卸气管时，用拇指将接头卡套压进，轻轻用力即可将气管拔出。

3.气管若反复多次拔出后，需剪去气管头部磨损部分，修平后可继续使用。

4.安装后，仅需用手转动接头体，即可调整接管方向。

标记示例：| 调速管接头锁母式公称通径 $\Phi 10\text{mm}$ 接口螺纹ZG3/8"

标记 JTS-JSM-Z10(ZG3/8") (接管螺纹不管是公制还是英制，均需注明)。

JTS Adjustable speed Tube Fitting(BRASS)

Use: Connect cylinder with intake and outlet pipes to control the air volume, particularly in low volume section, to adjust the working condition to the best. Maximum pressure: 1.0Mpa.

Installation: 1.Connect rigid pipes, semi-rigid nylon pipes, plastic pipes. Cut the pipes and remove the bur and insert the pipe deep to the bottom.

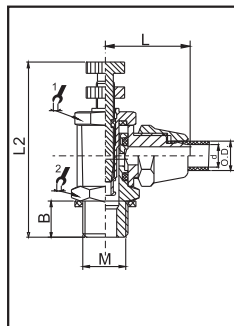
2.When removing the pipe, fix the joint and pull the pipe out.

3.Cut the wear part of the pipe after repeated remove

4.Turn the joint to adjust the direction

Model: | Adjustable speed Tube Fitting Locknut Type Nominal inner diameter $\Phi 10\text{mm}$ Thread ZG3/8"

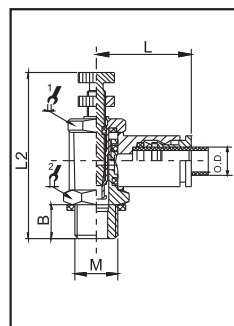
Model: JTS-JSM-Z10(ZG3/8")



调速管接头（锁母式直角）

Adjustable speed Tube Fitting (Locknut type right angle)

PART NO.	TUBE O.D.	d	M			α	β	L	B	L2
JTS-JSM-Z2.5	4 1/8	2.5	M6*1					14 14	21.5	5 41
JTS-JSM-Z4	6 1/4	4	M8*1					14 14	21.5	6 42
JTS-JSM-Z6	8 5/16	6 5	M10*1	NPT1/8	G1/8	ZG1/8		14 14	23.5	7 42
JTS-JSM-Z8	10 3/8	8 6.5	M12*1.25	NPT1/4	G1/4	ZG1/4		19 17	26	9 49
JTS-JSM-Z10	12 1/2	10 8	M16*1.5	NPT3/8	G3/8	ZG3/8		19 17	26	10 50



调速管接头（插入式直角）

Adjustable speed Tube Fitting (Push in type right angle)

PART NO.	TUBE O.D.	M	α	β	L	B	L2
JTS-JKH-Z2.5	4 1/8	M6*1					14 14 23 5 41
JTS-JKH-Z4	6 1/4	M8*1					14 14 25.5 6 42
JTS-JKH-Z6	8 5/16	M10*1 NPT1/8 G / 8 ZG1/8					14 14 26 7 42
JTS-JKH-Z8	10 3/8	M12*1.25 NPT1/4 G1/4 ZG1/4					19 17 31 9 49
JTS-JKH-Z10	12 1/2	M16*1.5 NPT3/8 G3/8 ZG3/8					19 17 32 10 50

综合系列直通压力表管接头（黄铜）

该系列管接头专供联接压力表使用，有插入式、卡套式、锁母式高强度卡套式四种不同形式。安装和接管方法可参考对应系列管接头的使用方法。

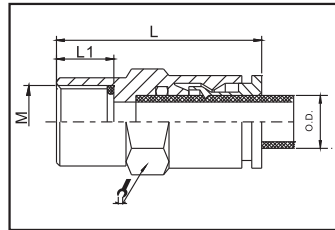
说明：无论是哪种压力表管接头，接管螺纹不管是公制还是英制，均要注明。

Straight-through Pressure Gauge Tube Fitting (BRASS)

This type of tube Fitting is used on Pressure gagues. Four types: Push in Type Cutting Ferrule Type ,Lock Nut Type ,High Strength Cutting Ferrule Type.

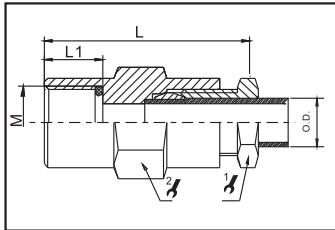
Installations: See the corresponding one.

Note: Please marked the thread type on your order.



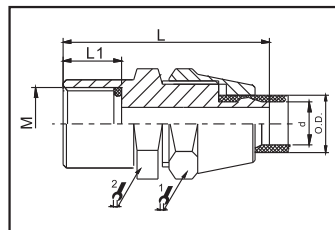
插入式直通压力表管接头
Push-in Type Straight-through Pressure Gauge Tube Fitting

PART NO.	TUBE O.D.	M				⌀	L	L1
JKH-B-2.5	4 1/8	M10*1	NPT1/8	G1/8	ZG1/8	14	28.5	10
JKH-B-4	6 1/4	M12*1.25	NPT1/4	G1/4	ZG1/4	17	34.5	13
JKH-B-6	8 5/16	M16*1.5	NPT3/8	G3/8	ZG3/8	19	37	13
JKH-B-8	10 3/8	M20*1.5	NPT1/2	G1/2	ZG1/2	24	39	14
JKH-B-10	12 1/2							



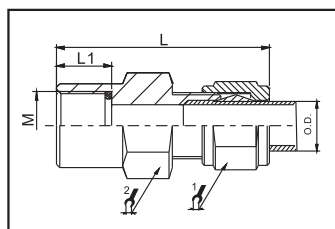
卡套式直通压力表管接头
Cutting Ferrule Type Straight-through Pressure Gauge Tube Fitting

PART NO.	TUBE O.D.	M				⌀	⌀	L	L1
JKY-B-2.5	4 1/8	M10*1	NPT1/8	G1/8	ZG1/8	14	8	27	10
JKY-B-4	6 1/4	M12*1.25	NPT1/4	G1/4	ZG1/4	17	12	38	13
JKY-B-6	8 5/16	M16*1.5	NPT3/8	G3/8	ZG3/8	19	14	41	13
JKY-B-8	10 3/8	M20M.5	NPT1/2	G1/2	ZG1/2	24	17	44	14
JKY-B-10	12 1/2					19			



锁母式直通压力表管接头
Lock Nut Type Straight-through Pressure Gauge Tube Fitting

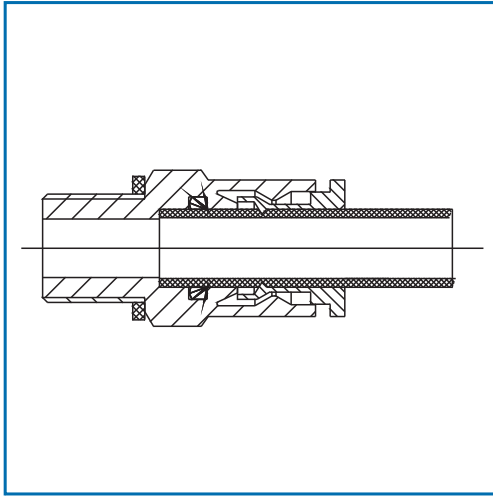
PART NO.	TUBE O.D.	d	M				⌀	⌀	L	L1
JSM-B-2.5	4 1/8	2.5	M10*1	NPT1/8	G1/8	ZG1/8	14	10	26	10
JSM-B-4	6 1/4	4	M12*1.25	NPT1/4	G1/4	ZG1/4	17	12	31	13
JSM-B-6	8 5/16	6 5	M16*1.5	NPT3/8	G3/8	ZG3/8	19	14	33	13
JSM-B-8	10 3/8	8 6.5	M20*1.5	NPT1/2	G1/2	ZG1/2	24	17	34	14
JSM-B-10	12 1/2	10 8					19			



高强度卡套直通压力表管接头
High Stength Cutting Ferrule Type Straight-through Pressure Gauge Tube Fitting

PART NO.	TUBE O.D.	M				⌀	⌀	L	L1
JKG-B-2.5	4 1/8	M10*1	NPT1/8	G1/8	ZG1/8	14	10	27	10
JKG-B-4	6 1/4	M12*1.25	NPT1/4	G1/4	ZG1/4	17	12	33	13
JKG-B-6	8 5/16	M16*1.5	NPT3/8	G3/8	ZG3/8	19	14	35.5	13
JKG-B-8	10 3/8	M20*1.5	NPT1/2	G1/2	ZG1/2	24	17	40	14
JKG-B-10	12 1/2					19			

JKH系列插入式管接头 (黄铜)



特点：JKH系列插入式管接头，适用于连接硬质、半硬尼龙管、塑料管、最大工作压力为 1.0MPa。该系列管接头具有快速插管和拔管，并具安装方便、密封可靠、接管牢固、美观。

安装方法：

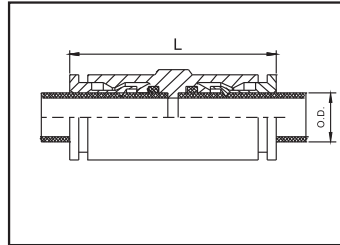
- 1、气管切除毛刺，将气管一端插入接头插口内（一定要插到底部）即可达到牢固的连接和密封。
- 2、拆卸气管时，用拇指将卡套压进，轻轻用力即可将气管拔出。
- 3、气管反复拔出后，应剪去端部磨损部分，修平后继续使用。
- 4、直角、三通、四通等终端接头。安装后，仅需旋转接头体，即可调整接头的接管方向。

JKH Push in Type Tube Fitting(BRASS)

Use: Connect rigid pipes, semi-rigid pipes, plastic pipes. Maximum pressure: 1.0Mpa. It have the Feature of Quick Push in and Pull out

Installation:

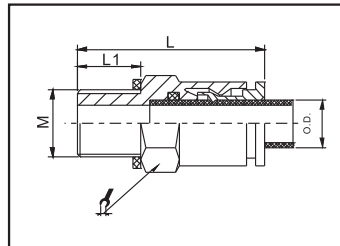
- 1.Remove the bur and plug the pipe deep to the bottom.
- 2.When removing the pipe, fix the joint and pull the pipe out.
- 3.Cut the wear part of the pipe after repeated remove.
- 4.Turn the joint to adjust the direction.



插入式直通管接头

Push-in Type Quick To Exchange Tube Fitting of Through

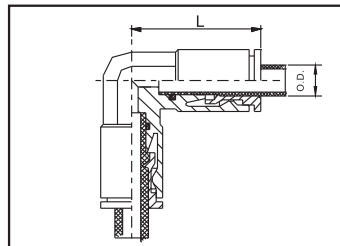
PART NO.	TUBE O.D.	L
JKH-2.5	4 1/8	34.5
JKH-4	6 1/4	39.5
JKH-6	8 5/16	40.5
JKH-8	10 3/8	45
JKH-10	12 1/2	47.5



插入式直通终端管接头

Push-in Type Quick To Exchange Tube Fitting of Through End

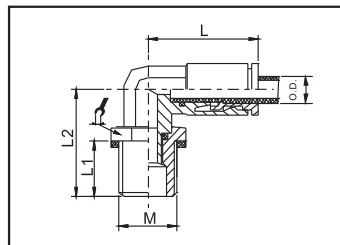
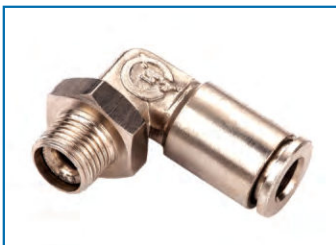
PART NO.	TUBE O.D.	M	↗	L	L1	
JKH-Z2.5	4 1/8	M6*1		10	23	5
JKH-Z4	6 1/4	M8*1		12	27.5	6
JKH-Z6	8 5/16	M10*1	NPT1/8 G1/8 ZG1/8	14	28	7
JKH-Z8	10 3/8	M12*1.25	NPT1/4 G1/4 ZG1/4	17	30.5	9
JKH-Z10	12 1/2	M16*1.5	NPT3/8 G3/8 ZG3/8	19	32	10



插入式直角管接头

Push-in Type Quick To Exchange Tube Fitting of Right Angle

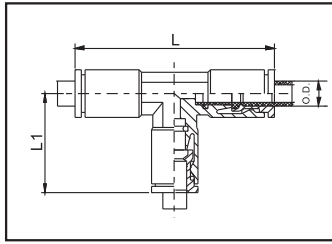
PART NO.	TUBE O.D.	L
JKH-J-2.5	4 1/8	22
JKH-J-4	6 1/4	24.5
JKH-J-6	8 5/16	26.5
JKH-J-8	10 3/8	30
JKH-J-10	12 1/2	32



插入式直角终端旋转管接头

Push-in Type Quick To Exchange Tube Fitting of Right Angle End Whirl

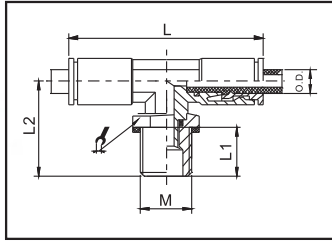
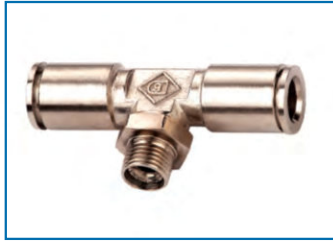
PART NO.	TUBE O.D.	M	↗	L	L1	L2	
JKH-J-Z2.5	4 1/8	M8*1		11	22	7	21.5
JKH-J-Z4	6 1/4	M8*1		11	24.5	7	21.5
JKH-J-Z6	8 5/16	M10*1	NPT1/8 G1/8 ZG1/8	14	26.5	7	20
JKH-J-Z8	10 3/8	M12*1.25	NPT1/4 G1/4 ZG1/4	17	30	9	23.5
JKH-J-Z10	12 1/2	M16*1.5	NPT3/8 G3/8 ZG3/8	19	32	10	26.5



插入式三通管接头

Push-in Type Quick To Exchange Tube Fitting of Tee

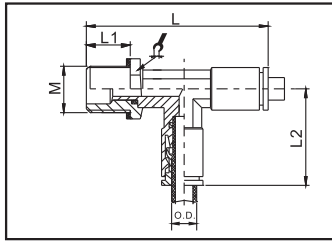
PART NO.	TUBE O.D.	L	L1
JKH-3T-2.5	4 1/8	43.5	21.8
JKH-3T-4	6 1/4	49	24.5
JKH-3T-6	8 5/16	53	27
JKH-3T-8	10 3/8	61	30.5
JKH-3T-10	12 1/2	63.5	31.7



插入式三通终端旋转管接头

Push-in Type Quick To Exchange Tube Fitting of Tee End Whirl

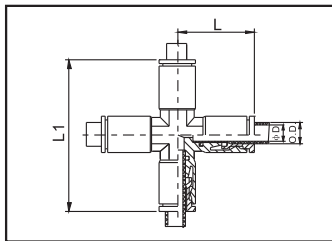
PART NO.	TUBE O.D.	M			↻	L	L1	L2	
JKH-3T-Z2.5	4 1/8	M8*1			11	43.5	7	21.5	
JKH-3T-Z4	6 1/4	M8*1			11	49	7	21.5	
JKH-3T-Z6	8 5/16	M10*1	NPT1/8	G1/8	ZG1/8	14	53	7	20.5
JKH-3T-Z8	10 3/8	M12*1.25	NPT1/4	G1/4	ZG1/4	17	61	9	24
JKH-3T-Z10	12 1/2	M16*1.5	NPT3/8	G3/8	ZG3/8	19	63.5	10	26



插入式Y型终端旋转管接头

Push-in Type Quick To Exchange Tube Fitting of Y Model End Whirl

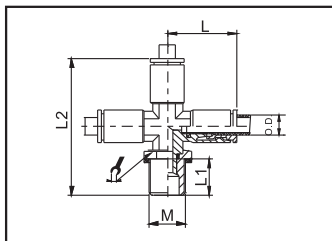
PART NO.	TUBE O.D.	M			↻	L	L1	L2	
JKH-3Y-Z2.5	4 1/8	M8*1			11	43	7	21.5	
JKH-3Y-Z4	6 1/4	M8*1			11	46	7	24.5	
JKH-3Y-Z6	8 5/16	M10*1	NPT1/8	G1/8	ZG1/8	14	46.5	7	27
JKH-3Y-Z8	10 3/8	M12*1.25	NPT1/4	G1/4	ZG1/4	17	54.5	9	30.5
JKH-3Y-Z10	12 1/2	M16*1.5	NPT3/8	G3/8	ZG3/8	19	57.5	10	31.7



插入式四通管接头

Push-in Type Quick To Exchange Tube Fitting of Crosspiece

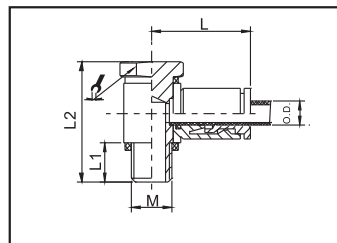
PART NO.	TUBE O.D.	L	L1
JKH-4T-2.5	4 1/8	18	36
JKH-4T-4	6 1/4	20	40
JKH-4T-6	8 5/16	27.5	55
JKH-4T-8	10 3/8	30	60
JKH-4T-10	12 1/2	34	68



插入式四通终端旋转管接头

Push-in Type Quick To Exchange Tube Fitting of Crosspiece End Whirl

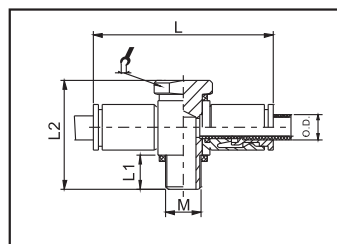
PART NO.	TUBE O.D.	M			↻	L	L1	L2	
JKH-4T-Z2.5	4 1/8	M8*1			11	18	7	40	
JKH-4T-Z4	6 1/4	M8*1			11	20	7	42	
JKH-4T-Z6	8 5/16	M10*1	NPT1/8	G1/8	ZG1/8	14	27.5	7	48.5
JKH-4T-Z8	10 3/8	M12*1.25	NPT1/4	G1/4	ZG1/4	17	30	9	51
JKH-4T-Z10	12 1/2	M16*1.5	NPT3/8	G3/8	ZG3/8	19	34	10	60



插入式直角铰接终端管接头

Push-in Type Quick To Exchange Right Angle Tube Fitting of Adjustable End

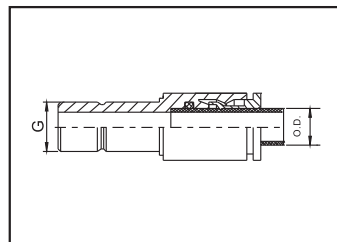
PART NO.	TUBE O.D.	M	↗	L	L1	L2	
JKH-JJ-Z2.5	4 1/8	M6*1		12	21.5	5.5	23
JKH-JJ-Z4	6 1/4	M8*1		12	24.5	7	25
JKH-JJ-Z6	8 5/16	M10*1	G1/8	14	26	7	27
JKH-JJ-Z8	10 3/8	M12*1.25	G1/4	17	29.5	11.5	36
JKH-JJ-Z10	12 1/2	M16*1.5	G3/8	19	32.5	10	38



插入式三通终端铰接管接头

Push-in Type Quick To Exchange Tee Tube Fitting of Adjustable End

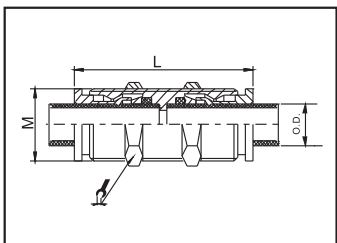
PART NO.	TUBE O.D.	M	↗	L	L1	L2	
JKH-J3T-Z2.5	4 1/8	M6*1		12	42.5	5.5	23
JKH-J3T-Z4	6 1/4	M8*1		12	49	7	25
JKH-J3T-Z6	8 5/16	M10*1	G1/8	14	52	7	27
JKH-J3T-Z8	10 3/8	M12*1.25	G1/4	17	59	11.5	36
JKH-J3T-Z10	12 1/2	M16*1.5	G3/8	19	64.5	10	38



插入式直通杆状变径管接头

Push-in Type Quick To Exchange Rhabditiform Crossover Sub of Through

PART NO.	TUBE O.D.	G					
JKH-G-2.5	4 1/8	4	6	8	10	12	
JKH-G-4	6 1/4	4	6	8	10	12	
JKH-G-6	8 5/16	4	6	8	10	12	
JKH-G-8	10 3/8	4	6	8	10	12	
JKH-G-10	12 1/2	4	6	8	10	12	



插入式直通穿板管接头

Push-in Type Quick To Exchange Tube Fitting of Through Shutter

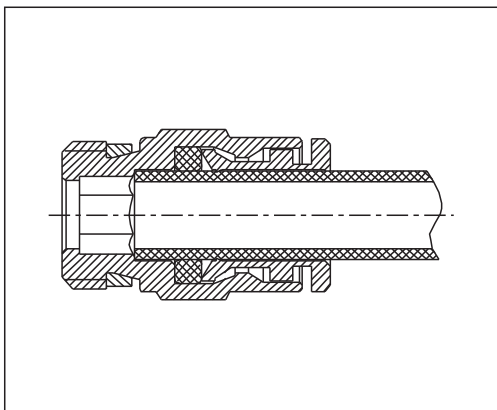
PART NO.	TUBE O.D.	M	↗	L
JKH-ZC-2.5	4 1/8	M12*1	17	34.5
JKH-ZC-4	6 1/4	M14*1	17	40
JKH-ZC-6	8 5/16	M16*1	19	40.5
JKH-ZC-8	10 3/8	M18*1	24	45
JKH-ZC-10	12 1/2	M20*1	24	47.5

KH 系列插入式管接头 (黄铜)

特点 : KH系列插入式管接头, 适用于连接硬质、半硬尼龙管、塑料管, 最大工作压力为 1.0Mpa
 该系列管接头具有快速插管和拔管, 并具安装方便、密封可靠、接管牢固、美观。

安装方法 :

- 1、气管切除毛刺, 将气管一端插入接头插口内 (一定要插到底部) 即可达到牢固的连接和密封。
- 2、拆卸气管时, 用拇指将卡套压进, 轻轻用力即可将气管拔出。
- 3、气管反复拔出后, 应剪去端部磨损部分, 修平后继续使用。
- 4、直角, 三通等终端接头。安装后, 仅需旋转接头体、即可调整接头的接管方向。



KH Push in Type Tube Fitting (BRASS)

Use : Connect rigid pipes, semi-rigid pipes, plastic pipes.

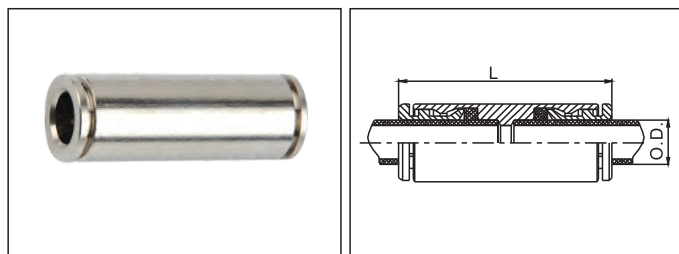
Maximum Pressure : 1.0Mpa. It have the feature of quick push in and pull out.

Installation:

1. Remove the bur and plug the pipe deep to the bottom.
2. When removing the pipe, fix the joint and pull the pipe out.
3. Cut the wear part of the pipe after repeated remove.
4. Turn the joint to adjust the direction.

插入式直通管接头

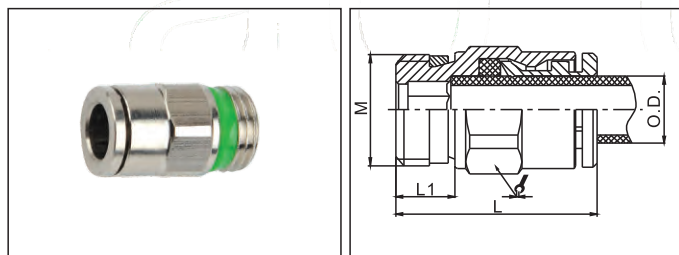
Push-in Type Quick To Exchange Tube Fitting of Through



PART NO.	TUBE O.D.	L
KH-4	4	31.5
KH-6	6	35
KH-8	8	38
KH-10	10	43
KH-12	12	41.5

插入式直通终端管接头

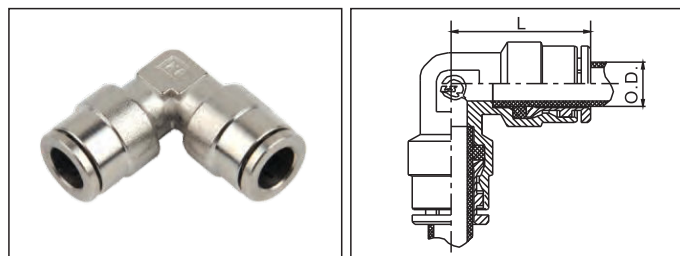
Push-in Type Quick To Exchange Tube Fitting of Through End



PART NO.	TUBE O.D.	M	∠	L	L1
KH-4 1/8 BSP	4	1/8 BSP	12	18	5.5
KH-6 1/4 BSP	6	1/4 BSP	14	21.5	7
KH-8 3/8 BSP	8	3/8 BSP	19	23.5	8
KH-10 3/8 BSP	10	3/8 BSP	19	25.5	8
KH-12 3/8 BSP	12	3/8 BSP	19	28.5	8

插入式直角管接头

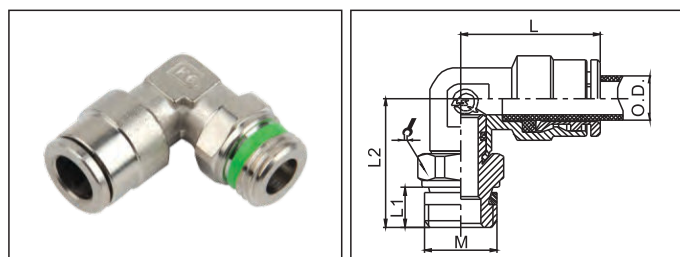
Push-in Type Quick To Exchange Tube Fitting of Right Angle



PART NO.	TUBE O.D.	L
KH-J-4	4	20.5
KH-J-6	6	22.5
KH-J-8	8	25
KH-J-10	10	28.5
KH-J-12	12	31

插入式直角终端旋转管接头

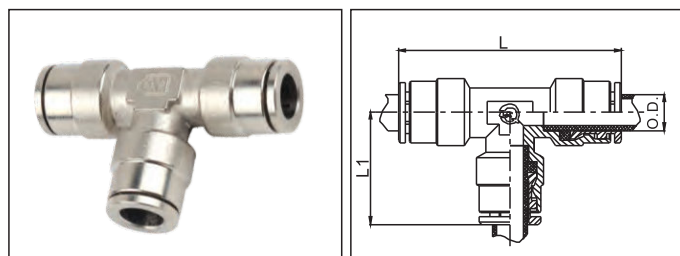
Push-in Type Quick To Exchange Tube Fitting of Right Angle End Whirl



PART NO.	TUBE O.D.	M	∠	L	L1	L2
KH-J-4 1/8 BSP	4	1/8 BSP	12	20.5	5.5	20
KH-J-6 1/4 BSP	6	1/4 BSP	14	22.5	7	22
KH-J-8 3/8 BSP	8	3/8 BSP	19	25	8	24.5
KH-J-10 3/8 BSP	10	3/8 BSP	19	28.5	8	27.5
KH-J-12 3/8 BSP	12	3/8 BSP	19	31	8	28

插入式三通管接头

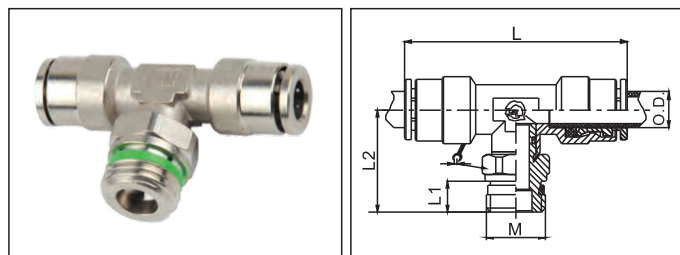
Push-in Type Quick To Exchange Tube Fitting of Tee



PART NO.	TUBE O.D.	L	L1
KH-3T-4	4	41	20.5
KH-3T-6	6	45	22.5
KH-3T-8	8	50	25
KH-3T-10	10	57	28.5
KH-3T-12	12	62	31

插入式三通终端旋转管接头

Push-in Type Quick To Exchange Tube Fitting of Tee End Whirl



PART NO.	TUBE O.D.	M	∠	L	L1	L2
KH-3T-4 1/8 BSP	4	1/8 BSP	12	41	5.5	20
KH-3T-6 1/4 BSP	6	1/4 BSP	14	45	7	22
KH-3T-8 3/8 BSP	8	3/8 BSP	19	50	8	24.5
KH-3T-10 3/8 BSP	10	3/8 BSP	19	57	8	27.5
KH-3T-12 3/8 BSP	12	3/8 BSP	19	62	8	28

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