



倍仕得电气科技(杭州)股份有限公司
BEISIT ELECTRIC TECH (HANGZHOU) CO.,LTD.



Data Center Fluid Connector

数据中心流体连接器

倍仕得三期数字化工厂鸟瞰图
BEISIT 3rd. Phase Digital Factory Aeroview



做人，把人品做好，
做企业，把产品做好。

董事长：

郑永

产品合集
Product Collection



品牌解析

Brand Definition



"I" stands for "Integrity 诚信"

"I" stands for "International 国际"

"BEST": Best 最好

做诚信的国际企业，以更好的品质服务客户

Functions as an international company of high integrity whose mission is to provide customer with finest products and services

倍仕得

倍：即多，广聚英才；加倍，业精于勤；倍增，高效发展

pronounced as "bei", means "more", gathering more talents; mastery of work comes from more diligence; developing with high efficiency.

仕：人才，德才兼备；仕途，个人和企业前景光明

pronounced as "shi", means "talents", a person with ability and integrity; Both enterprise and individual should have a bright future, indicating the idea of people-oriented.

得：拥有，拥有更高价值

pronounced as "de", means "possess", to create and possess higher value.

广聚英才，共创美好未来

Gather a large number of talents, and create a glorious future

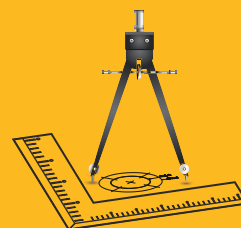
流体连接器净化车间

Quick Fluid Connector Purification Workshop

BEISIT®

精密刀具设计制造能力

Design and Manufacture of Precision Cutting Tools.



精密刀具设计制造

Design and Manufacture of Precise Cutting Tools



精密刀具设计制造能力

Design and Manufacture of Precision Cutting Tools

加工精度最高能精确到0.01mm

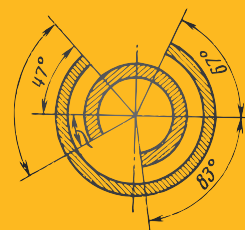
The machining accuracy can be accurate to 0.01mm

3天提供金属样件

3days to provide metal samples

7天样件交付

7days to deliver samples



企业认证 Company Certifications



信息化系统 Informatization System



高效快捷的信息化系统
Efficient and fast Informatization system.



企业文化

Corporate Culture



倍仕得使命：为全球工业提供最可靠的连接器产品
Mission: To supply most reliable connectors for global industry.

客户价值观：敬畏客户；为客户创造独特价值的决心不动摇
Customer Value: Revere clients; Never waver in determination to create unique value for our clients.

品质价值观：品质如命，只有一次；做出100%合格产品的决心不动摇
Quality Value: Quality as life, only once. Never waver in determination to produce 100% qualified products.

A large, stylized image of the Earth from space, showing the Americas. Overlaid on the globe is a complex network of glowing blue lines and dots, representing global connectivity and technology.

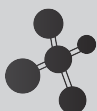
连接世界 · 连接未来

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基础型号 补充选项，后缀信息
UQD 02P G18M - SS - FV - RD

颜色 Colour
RD 红色 Red
BU 蓝色 Blue

密封圈 Seals

EP 乙丙烯橡胶 Ethylene Propylene Rubber EPDM (默认, 型号不体现)	FF 高氟橡胶 Highly Fluorine Rubber FFKM
NB 丁腈橡胶 Nitrile Rubber NBR	CR 氯丁橡胶 Neoprene CR
FM 氟碳橡胶 Fluorocarbon Rubber FPM/FKM/Viton	
FV 氟硅橡胶 Fluorosilicone Rubber FVMQ	

材料 Material

SS 不锈钢 Stainless Steel 316L

内外螺纹 Male and Female Threads

F 内螺纹 Female Thread
M 外螺纹 Male Thread

G螺纹尺寸

18 1/8	32 1-1/2吋
14 1/4	01 1吋
38 3/8	02 2吋
12 1/2	04 4吋
34 3/4	

UNF螺纹尺寸

716 7/16
916 9/16
34 3/4
78 7/8
1716 1-1/16

H07	匹配1/4英寸 Parker 直推式软管
H10	匹配3/8英寸 Parker 直推式软管
H13	匹配1/2英寸 Parker 直推式软管
H16	匹配5/8英寸 Parker 直推式软管

连接方式 End Fitting Type

G G螺纹 Thread
U U螺纹 Thread
H 软管 Hose

插头插座 Coupling Type

S 插座 Socket
P 插头 Plug

标称通径 Nominal aperture

02 等效口径3mm
04 等效口径5mm
06 等效口径7mm
08 等效口径10mm

类目名称 Category Name

UQD
UQDB
BMQC
LQC

材质 Material	编码 Code	工作温度 Working temperature	应用 Application
丁腈橡胶 NBR	NB	-20 ~ + 80 °C	1、一般应用 2、良好的机械强度 1. General applications. 2. High mechanical strength.
氟碳橡胶 FPM、FKM、Viton	FM	0 ~ + 200 °C	1、良好的耐化学性 2、优异的耐高温性能，可用于最高200 °C的应用 3、适用于矿物油、合成液压油、燃料、化工产品、碳氢化合物和导热流体回路 1. Good chemical resistance. 2. Outstanding resistance to high temperatures up to 200 °C. 3. Resistance to mineral oils, synthetic hydraulic oils, fuels, chemicals, hydrocarbons and coolants.
乙丙橡胶 EPDM	EP	-20 ~ + 100 °C	1、优异的耐高温性 2、适用于磷酸盐酯型制动液，冷、热水，蒸汽 3、注意介质回路各部件不能使用含矿物油的情况 1. Excellent resistance to high temperatures. 2. Compatible with phosphate-based brake fluids - esters, hot and cold water, steam. 3. Pay attention to the use of mineral oil in the components of the medium circuit
高氟橡胶 FFKM	FF	0 ~ + 250 °C	1、兼具弹性体和聚四氟乙烯耐化学腐蚀性的特点 2、具有很好的耐热性和耐多数化学剂 3、适用于导热流体 1. Combines the qualities of an elastomer with the chemical resistance of PTFE. 2. Remarkable resistance to heat and most chemical agents including inorganic and organic acids. 3. Coolants.
氟硅橡胶 FVMQ	FV	-40 ~ + 150 °C	1、最大工作压力：50 bar 2、良好的耐低温和耐高温性能 3、适用于矿物油、燃料 1. Max. working pressure: 50 bar. 2. Good resistance to low and high temperatures. 3. Resistance to mineral oils, fuels.
聚四氟乙烯 PTFE	PT	-50 ~ + 200 °C	1、最大工作压力：80 bar 2、良好的耐化学性 3、优异的耐低温和耐高温性能 4、比弹性体的性能更优异 1. Max. working pressure: 80 bar. 2. Excellent chemical resistance. 3. Very good resistance to low and high temperatures. 4. Superior performance to elastomers.
氯丁橡胶 CR	CR	-40 ~ + 100 °C	耐老化，特别适用于制冷液 Good resistance to ageing and refrigerant.

为了选择最能满足您应用需求的解决方案，建议向我们提供如下准确信息：

In order to choose the solution that best meets your application needs, it is recommended to provide us with the following accurate information:

1、流体类型 2、工作压力 3、工作温度 4、水溶液的盐和酸浓度 5、特别的使用条件

1. Fluid type 2. Work pressure 3. Working temperature 4. Salt and acid concentration of aqueous solution 5. Special usage conditions

若需咨询，请随时联系我们的技术专家。

我们经验丰富的快速连接器专家，为您提供最贴心的服务。

If you need any inquiries, please feel free to contact our technical experts.

Our experienced quick connector experts provide you with the most thoughtful service.

UQD

流体连接器

Fluid Connector



安全环保 Safe & Environmental

- 双向平面密封，连接/断开无滴漏。
- 平面密封设计，既方便清洁，又避免介质受污染。
- 插头、插座均配有保护套，防止在运输中密封面受污染。
- Bi-directional flat sealed design that ensures no leakage during connection and disconnection.
- Flat seal design, which is easy to clean and avoids contamination of the medium.
- Plug and Socket are equipped with protective caps to prevent the sealing surface from being polluted during transportation.

稳定可靠 Stable & Reliable

- 钢珠锁紧&内部长导向结构，适用更大的机械应力环境。
- 有多种密封材质O型圈可选，适应不同介质温度需求，保证密封效果长期稳定可靠。
- 插头插座连接处O型圈的径向设计，保证在连接时，阀门打开前已完成密封。
- Steel ball locking and internal long guiding structure is suitable for greater mechanical stress environment.
- Various sealing material O-rings are available to meet the temperature requirements of different media and guarantee long-term stable & and reliable sealing performance.
- The radial design of the O-ring at the connection of the Plug and Socket ensures that the sealing function has been completed before the valve is opened during connection.

方便快捷 Convenient

- 钢珠锁紧自动连接，推入即可锁紧连接并密封，视线外亦可单手操作，简单轻松，方便快捷。
- 多种颜色选择，快速辨别不同回路。
- G外螺纹默认带密封圈，使安装更方便，密封更轻松。
- 不同型号有细致的安装图纸提供。
- Steel ball locking automatic connection, push-in to lock the connection and seal, also can be operated with one hand out of sight, simple and easy, convenient and quick.
- Multiple color options for quick identification of different circuits.
- G male thread with O-ring makes installation more convenient and sealing easier.
- Detailed installation instructions available for different models.

个性化定制 Customized

- 可定制接头尾端匹配接口，方便安装。
- 定制软管集成，美观，降低泄漏风险。
- 其他定制要求请咨询我司。
- Providing customized end-fitting for easy installation.
- Providing customized hose integration with aesthetic appearance and reducing risk of leakage.
- For other customization requirements, please contact us freely.

UQD

流体连接器
Fluid Connector



应用领域 Application Fields

- 数据中心 Data center
- 超级计算机 Supercomputer

适用介质 Applicable Fluid Types

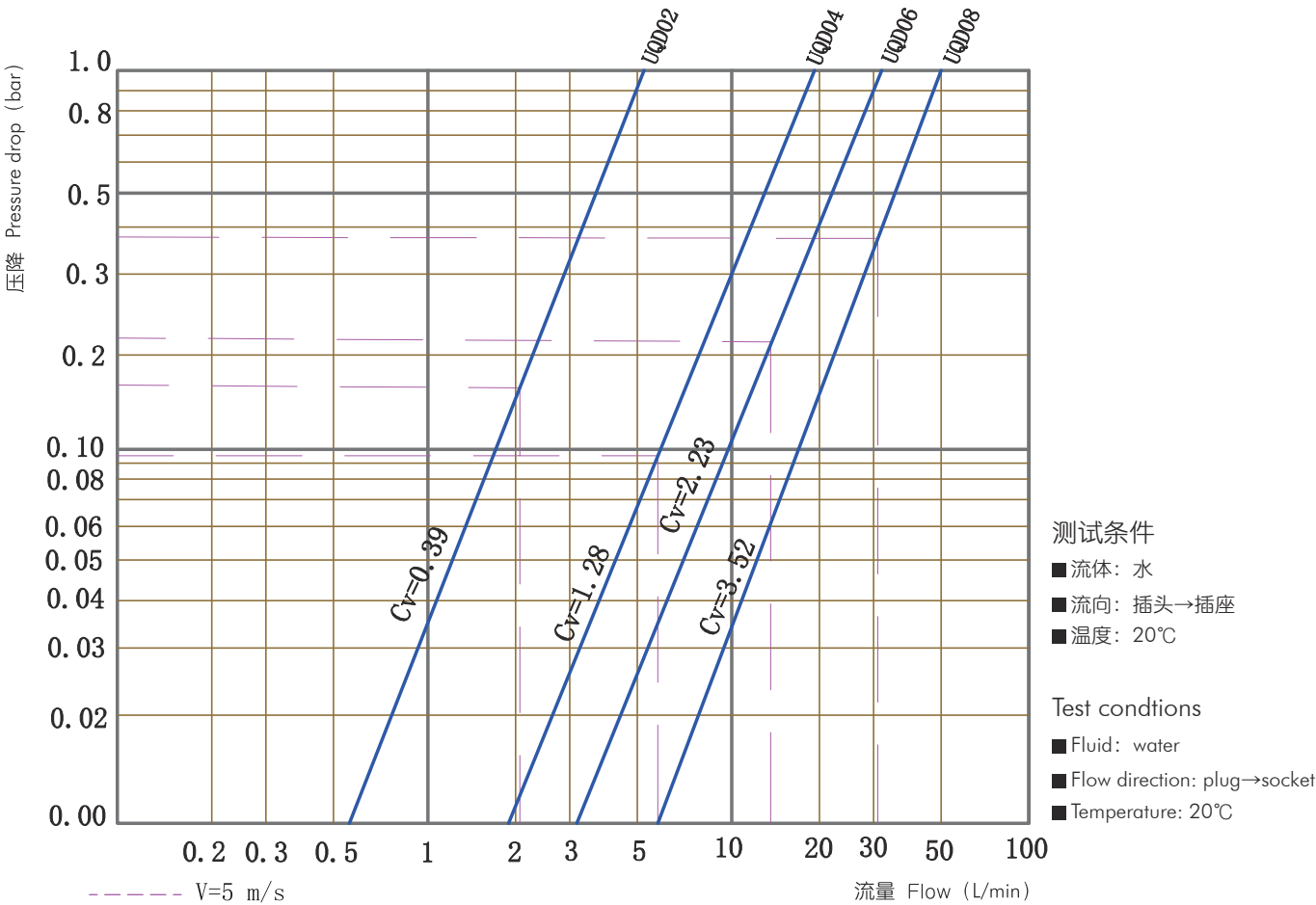
- 冷却液 Coolant
- 水-乙二醇 Glycol Water
- 导热油 Heat transfer oils
- 酯类 Esters
- 煤油 Kerosene

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产品型号 Product model	UQD02	UQD04	UQD06	UQD08
额定工作压力 (bar) Nominal Working Pressure (bar)	16	16	16	16
Cv值 (Gal/min) CV (Gal/min)	0.39	1.28	2.23	3.52
额定工作流量 (L/Min) Nominal Working Flow Rate (L/Min)	2.1	7.3	13.9	23.5
单次插拔最大泄露量 (ml) Leakage Per Disconnection (ml)	0.02	0.025	0.035	0.07

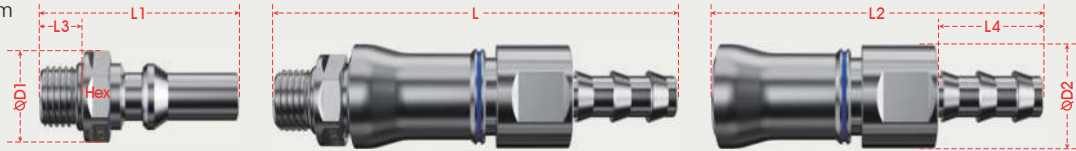
UQD流量曲线
UQD Pressure drop/Flow rate Chart



→ UQD02

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 20.2\text{mm}$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		U7/16 外螺纹 Male Thread	35.7	/	9.1	/	17.5	/	16	UQD 02P U716M-RD
		U7/16 外螺纹 Male Thread	35.7	/	9.1	/	17.5	/	16	UQD 02P U716M-BU
		G1/8 外螺纹 Male Thread	34.6	/	8	/	17.5	/	16	UQD 02P G18M-RD
		G1/8 外螺纹 Male Thread	34.6	/	8	/	17.5	/	16	UQD 02P G18M-BU
插座 Socket		宝塔头 (匹配1/4英寸 Parker804直推式软管) Barb Head (Matching 1/4 Inch Parker804 Push-Type Hose)	/	61.3	/	19.5	/	18.8	15	UQD 02S H07-RD-03
		宝塔头 (匹配1/4英寸 Parker804直推式软管) Barb Head (Matching 1/4 Inch Parker804 Push-Type Hose)	/	61.3	/	19.5	/	18.8	15	UQD 02S H07-BU-03
		G1/8 外螺纹 Male Thread	/	49	/	8	/	18.8	15	UQD 02S G18M-RD
		G1/8 外螺纹 Male Thread	/	49	/	8	/	18.8	15	UQD 02S G18M-BU

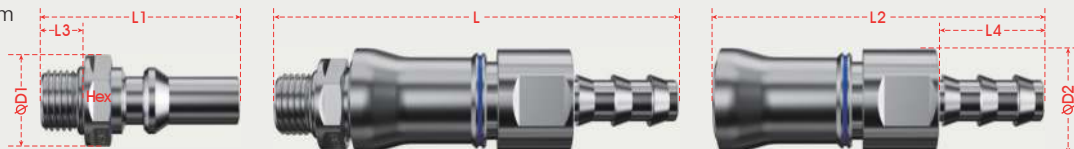
若需咨询其他尾端连接方式，请随时联系我们的技术专家。
我们经验丰富的快速连接器专家，为您提供最贴心的服务。
If you need to inquire about other end fitting, please feel free to contact our technical experts.
Our experienced quick connector experts provide you with the most thoughtful service.

→ UQD04

插头插座连接图
Plug and socket connection diagram

$$L = L1 + L2 - X$$

$$X = 27.6\text{mm}$$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		U9/16 外螺纹 Male Thread	45	/	10	/	21	/	19	UQD 04P U916M-RD
		U9/16 外螺纹 Male Thread	45	/	10	/	21	/	19	UQD 04P U916M-BU
		G1/4 外螺纹 Male Thread	45	/	11	/	21	/	19	UQD 04P G14M-RD
		G1/4 外螺纹 Male Thread	45	/	11	/	21	/	19	UQD 04P G14M-BU
插座 Socket		宝塔头 (匹配3/8英寸 Parker804直推式软管) Barb Head (Matching 3/8 Inch Parker804 Push-Type Hose)	/	75	/	24.5	/	24	21	UQD 04S H10-RD-04
		宝塔头 (匹配3/8英寸 Parker804直推式软管) Barb Head (Matching 3/8 Inch Parker804 Push-Type Hose)	/	75	/	24.5	/	24	21	UQD 04S H10-BU-04
		G1/4 外螺纹 Male Thread	/	61	/	11	/	24	21	UQD 04S G14M-RD
		G1/4 外螺纹 Male Thread	/	61	/	11	/	24	21	UQD 04S G14M-BU

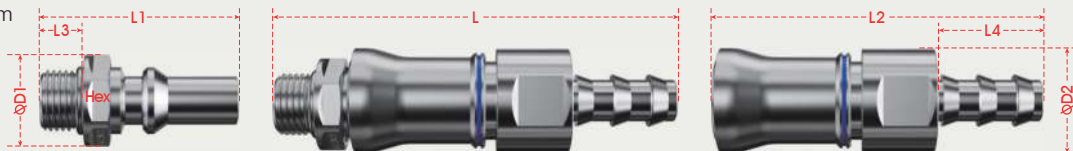
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→ UQD06

插头插座连接图
Plug and socket connection diagram

$$L = L1 + L2 - X$$

$$X = 30.9\text{mm}$$



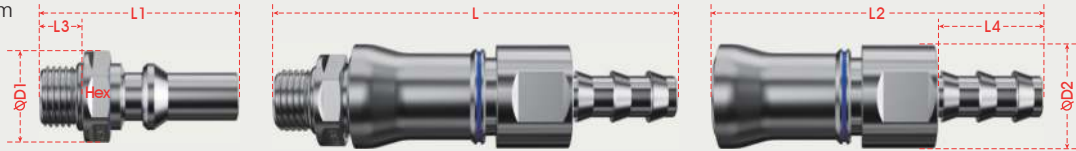
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		U3/4 外螺纹 Male Thread	57.1	/	11.1	/	23.5	/	21	UQD 06P U34M-RD
		U3/4 外螺纹 Male Thread	57.1	/	11.1	/	23.5	/	21	UQD 06P U34M-BU
		G3/8 外螺纹 Male Thread	58	/	12	/	23.5	/	21	UQD 06P G38M-RD
		G3/8 外螺纹 Male Thread	58	/	12	/	23.5	/	21	UQD 06P G38M-BU
插座 Socket		宝塔头 (匹配1/2英寸 Parker804直推式软管) Barb Head (Matching 1/2 Inch Parker804 Push-Type Hose)	/	83	/	27.8	/	28.2	24	UQD 06S H13-RD-01
		宝塔头 (匹配1/2英寸 Parker804直推式软管) Barb Head (Matching 1/2 Inch Parker804 Push-Type Hose)	/	83	/	27.8	/	28.2	24	UQD 06S H13-BU-01
		G3/8 外螺纹 Male Thread								UQD 06S G38M-RD
		G3/8 外螺纹 Male Thread	/	69	/	12	/	28.2	24	UQD 06S G38M-BU

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→ UQD08

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 35.3\text{mm}$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		U7/8 外螺纹 Male Thread	64.9	/	12.7	/	30	/	27	UQD 08P U78M-RD
		U7/8 外螺纹 Male Thread	64.9	/	12.7	/	30	/	27	UQD 08P U78M-BU
		G1/2 外螺纹 Male Thread	66.2	/	14	/	30	/	27	UQD 08P G12M-RD
		G1/2 外螺纹 Male Thread	66.2	/	14	/	30	/	27	UQD 08P G12M-BU
插座 Socket		宝塔头 (匹配5/8英寸 Parker804直推式软管) Barb Head (Matching 5/8 Inch Parker804 Push-Type Hose)								UQD 08S H16-RD-02
		宝塔头 (匹配5/8英寸 Parker804直推式软管) Barb Head (Matching 5/8 Inch Parker804 Push-Type Hose)	/	101.6	/	38	/	33	30	UQD 08S H16-BU-02
		G1/2 外螺纹 Male Thread	/	81.6	/	14	/	33	30	UQD 08S G12M-RD
		G1/2 外螺纹 Male Thread	/	81.6	/	14	/	33	30	UQD 08S G12M-BU

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UQDB

流体连接器
Fluid Connector

安全环保 Safe & Environmental

- 双向平面密封，连接/断开无滴漏。
- 平面密封设计，既方便清洁，又避免介质受污染。
- 插头、插座均配有保护套，防止在运输中密封面受污染。
- Bi-directional flat sealed design that ensures no leakage during connection and disconnection.
- Flat seal design, which is easy to clean and avoids contamination of the medium.
- Plug and Socket are equipped with protective caps to prevent the sealing surface from being polluted during transportation.

稳定可靠 Stable & Reliable

- 精选的材质配合独特的表面处理使产品坚固可靠的同时，实现高耐腐蚀性、高耐磨性。
- 有多种密封材质O型圈可选，适应不同介质温度需求，保证密封效果长期稳定可靠。
- 插头插座连接处O型圈的径向设计，保证在连接时，阀门打开前已完成密封。
- The selection of high-quality materials combined with unique surface treatments makes the product not only strong and reliable but also highly resistant to corrosion and wear.
- Various sealing material O-rings are available to meet the temperature requirements of different media and guarantee long-term stable & and reliable sealing performance.
- The radial design of the O-ring at the connection of the Plug and Socket ensures that the sealing function has been completed before the valve is opened during connection.

方便快捷 Convenient

- 支持盲插功能，并且可实现 $\pm 1\text{mm}$ 径向偏差，让冷板安装方便快捷。
- 根据应用场景，四种通径参数的接头可供选择。
- 紧凑的结构，可适应狭小的安装空间。
- 不同型号有细致的安装图纸提供。
- It supports the blind - plug function and can achieve a radial deviation of $\pm 1\text{mm}$, making the installation of the cold plate convenient and fast.
- According to the application scenarios, connectors with four kinds of passage diameter parameters are available for selection.
- With a compact structure, it can adapt to narrow installation spaces.
- Detailed installation drawings are provided for different models.

UQDB

流体连接器

Fluid Connector



应用领域 Application Fields

- 数据中心 Data center
- 超级计算机 Supercomputer

适用介质 Applicable Fluid Types

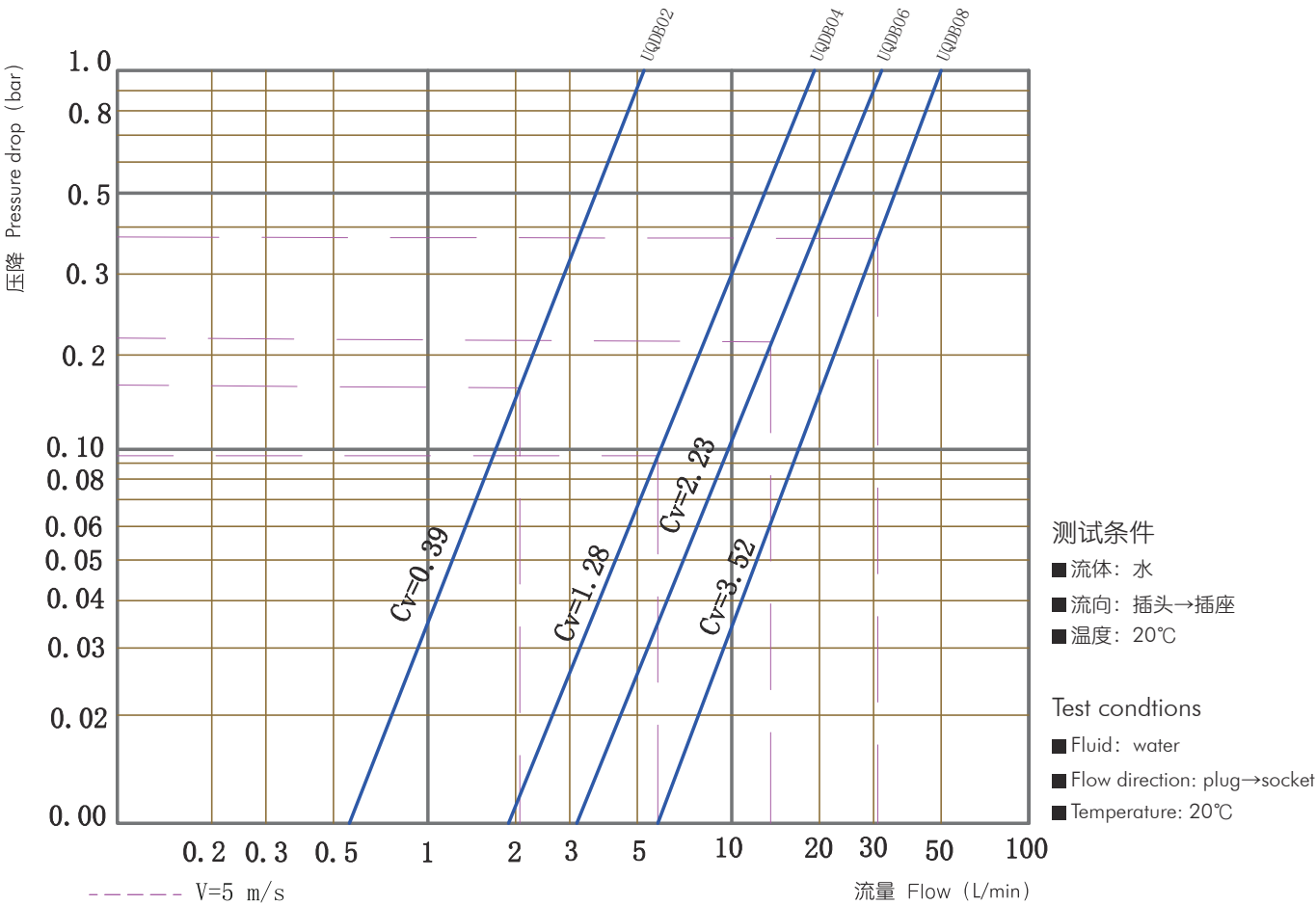
- 冷却液 Coolant
- 水-乙二醇 Glycol Water
- 导热油 Heat transfer oils
- 酯类 Esters
- 煤油 Kerosene

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产品型号 Product model	UQDB02	UQDB04	UQDB06	UQDB 08
额定工作压力 (bar) Nominal Working Pressure (bar)	16	16	16	16
Cv值 (Gal/min) CV (Gal/min)	0.39	1.28	2.23	3.52
额定工作流量 (L/Min) Nominal Working Flow Rate (L/Min)	2.1	7.3	13.9	23.5
单次插拔最大泄露量 (ml) Leakage Per Disconnection (ml)	≤0.02	≤0.025	≤0.035	≤0.07

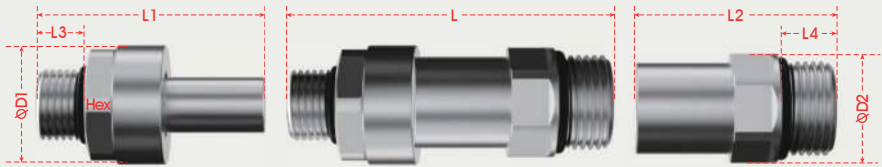
UQDB流量曲线
UQDB Pressure drop/Flow rate Chart



→ UQDB02

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 14.3\text{mm}$



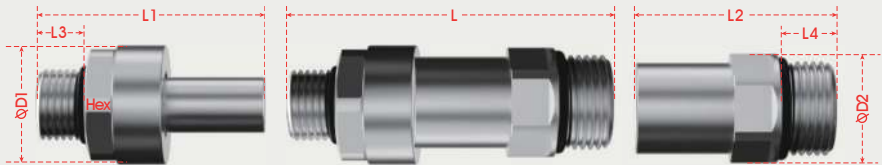
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		UNF7/16 外螺纹 Male Thread	36.2	/	9.1	/	21	/	19	UQDB 02P U716M
插座 Socket		UNF9/16 外螺纹 Male Thread	/	33.6	/	10	/	21	19	UQDB 02S U916M

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Our experienced quick connector experts provide you with the most thoughtful service.

→ UQDB04

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 19.9\text{mm}$



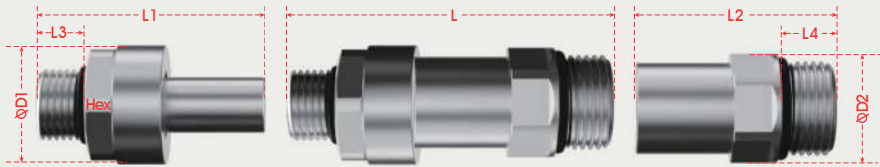
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		UNF9/16 外螺纹 Male Thread	45.4	/	10	/	25.4	/	24	UQDB 04P U916M
插座 Socket		UNF3/4 外螺纹 Male Thread	/	39.5	/	11.1	/	25.4	24	UQDB 04S U34M

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→ UQDB06

插头插座连接图
Plug and socket connection diagram

$L=L1+L2-X$
 $X=23.4\text{mm}$



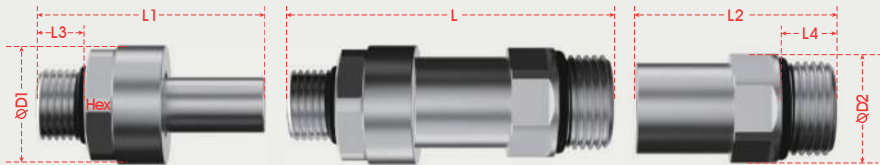
	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		UNF3/4 外螺纹 Male Thread	50	/	11.1	/	28.4	/	27	UQDB 06P U34M
插座 Socket		UNF7/8 外螺纹 Male Thread	/	44.5	/	12.7	/	28.4	27	UQDB 06S U78M

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→ UQDB08

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 26.6\text{mm}$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		UNF7/8 外螺纹 Male Thread	55.6	/	12.7	/	31.4	/	30	UQDB 08P U78M
插座 Socket		UNF1-1/16 外螺纹 Male Thread	/	50.9	/	15.1	/	31.4	30	UQDB 08S U1716M

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BMQC

流体连接器

Fluid Connector



安全环保 Safe & Environmental

- 双向平面密封，连接/断开无滴漏。
- 平面密封设计，既方便清洁，又避免介质受污染。
- 插头、插座均配有保护套，防止在运输中密封面受污染。
- Bi-directional flat sealed design that ensures no leakage during connection and disconnection.
- Flat seal design, which is easy to clean and avoids contamination of the medium.
- Plug and Socket are equipped with protective caps to prevent the sealing surface from being polluted during transportation.

稳定可靠 Stable & Reliable

- 精选的材质配合独特的表面处理使产品坚固可靠的同时，实现高耐腐蚀性、高耐磨性。
- 有多种密封材质O型圈可选，适应不同介质温度需求，保证密封效果长期稳定可靠。
- 插头插座连接处O型圈的径向设计，保证在连接时，阀门打开前已完成密封。
- The selection of high-quality materials combined with unique surface treatments makes the product not only strong and reliable but also highly resistant to corrosion and wear.
- Various sealing material O-rings are available to meet the temperature requirements of different media and guarantee long-term stable & and reliable sealing performance.
- The radial design of the O-ring at the connection of the Plug and Socket ensures that the sealing function has been completed before the valve is opened during connection.

方便快捷 Convenient

- 支持盲插功能，并且可实现 $\pm 5\text{mm}$ 径向偏差，让冷板安装方便快捷。
- Supports blind mating function and allows for $\pm 5\text{mm}$ radial deviation, making cold plate installation convenient and quick.

BMQC

流体连接器 Fluid Connector



应用领域 Application Fields

- 数据中心 Data center
- 超级计算机 Supercomputer

适用介质 Applicable Fluid Types

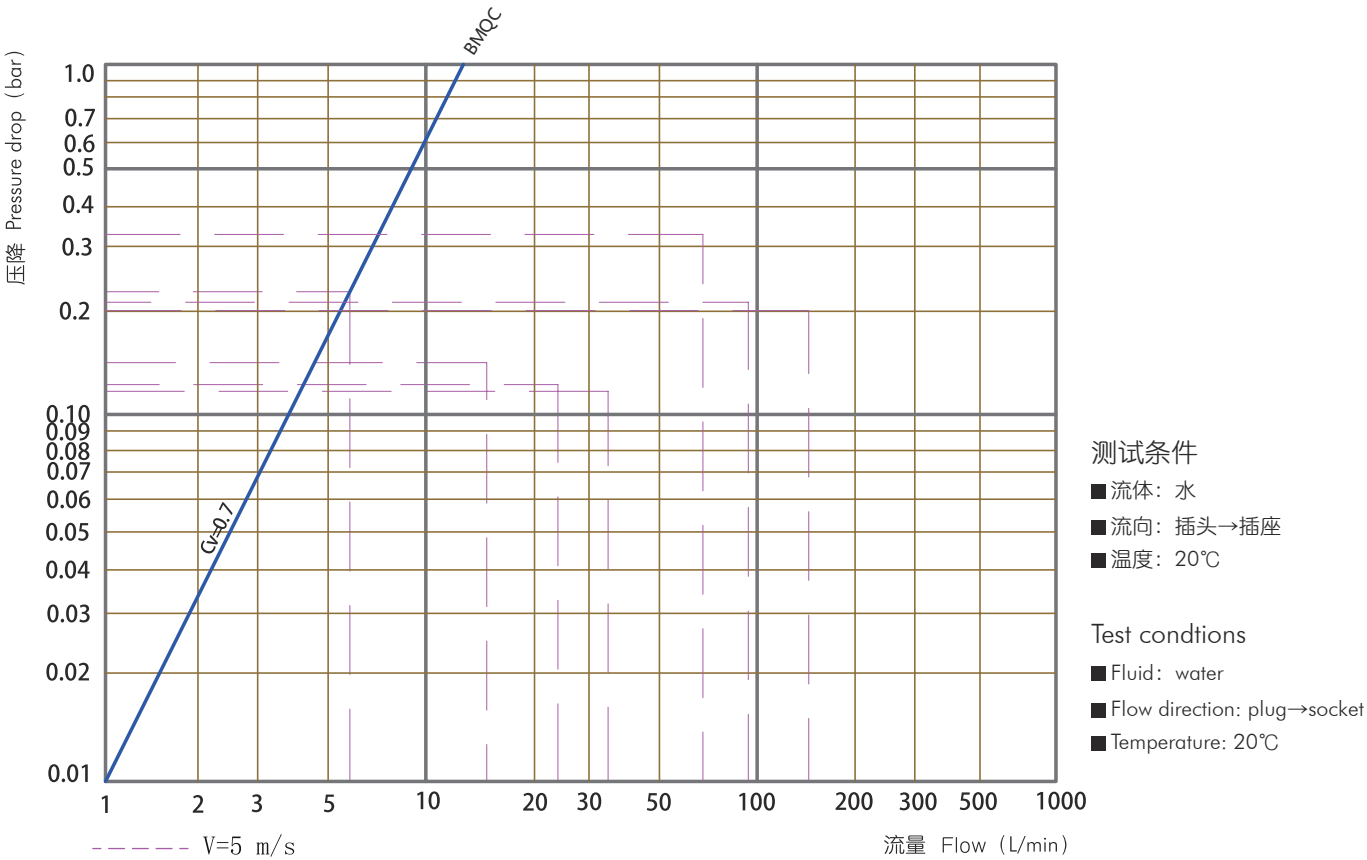
- 冷却液 Coolant
- 水-乙二醇 Glycol Water
- 导热油 Heat transfer oils
- 酯类 Esters
- 煤油 Kerosene

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产品型号 Product Model	BMQC
额定工作压力 (bar) Nominal Working Pressure (bar)	16
Cv值 (Gal/min) CV (Gal/min)	0.68
额定工作流量 (L/Min) Nominal Working Flow Rate (L/Min)	5.88
单次插拔最大泄露量 (ml) Leakage Per Disconnection (ml)	0.025

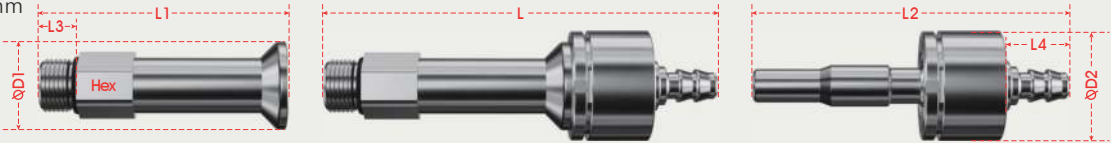
BMQC流量曲线
BMQC Pressure drop/Flow rate Chart



→ BMQC

插头插座连接图
Plug and socket connection diagram

$L = L1 + L2 - X$
 $X = 55.3\text{mm}$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		宝塔头 (匹配1/4英寸 Parker804直推式软管) Barb Head (Matching 1/4 Inch Parker804 Push-Type Hose)	115.1	/	18.8	/	40	/	/	BMQC
插座 Socket		UNF3/4 外螺纹 Male Thread	/	86.1	/	11.1	/	32	22	BMQC

LQC

流体连接器

Fluid Connector



安全环保 Safe & Environmental

- 双向平面密封，连接/断开无滴漏。
- 平面密封设计，既方便清洁，又避免介质受污染。
- 插头、插座均配有保护套，防止在运输中密封面受污染。
- Bi-directional flat sealed design that ensures no leakage during connection and disconnection.
- Flat seal design, which is easy to clean and avoids contamination of the medium.
- Plug and Socket are equipped with protective caps to prevent the sealing surface from being polluted during transportation.

稳定可靠 Stable & Reliable

- 精选的材质配合独特的表面处理使产品坚固可靠的同时，实现高耐腐蚀性、高耐磨性。
- 有多种密封材质O型圈可选，适应不同介质温度需求，保证密封效果长期稳定可靠。
- 插头插座连接处O型圈的径向设计，保证在连接时，阀门打开前已完成密封。
- The selection of high-quality materials combined with unique surface treatments makes the product not only strong and reliable but also highly resistant to corrosion and wear.
- Various sealing material O-rings are available to meet the temperature requirements of different media and guarantee long-term stable & and reliable sealing performance.
- The radial design of the O-ring at the connection of the Plug and Socket ensures that the sealing function has been completed before the valve is opened during connection.

LQC**流体连接器**
Fluid Connector**应用领域 Application Fields**

- 数据中心 Data center
- 超级计算机 Supercomputer

适用介质 Applicable Fluid Types

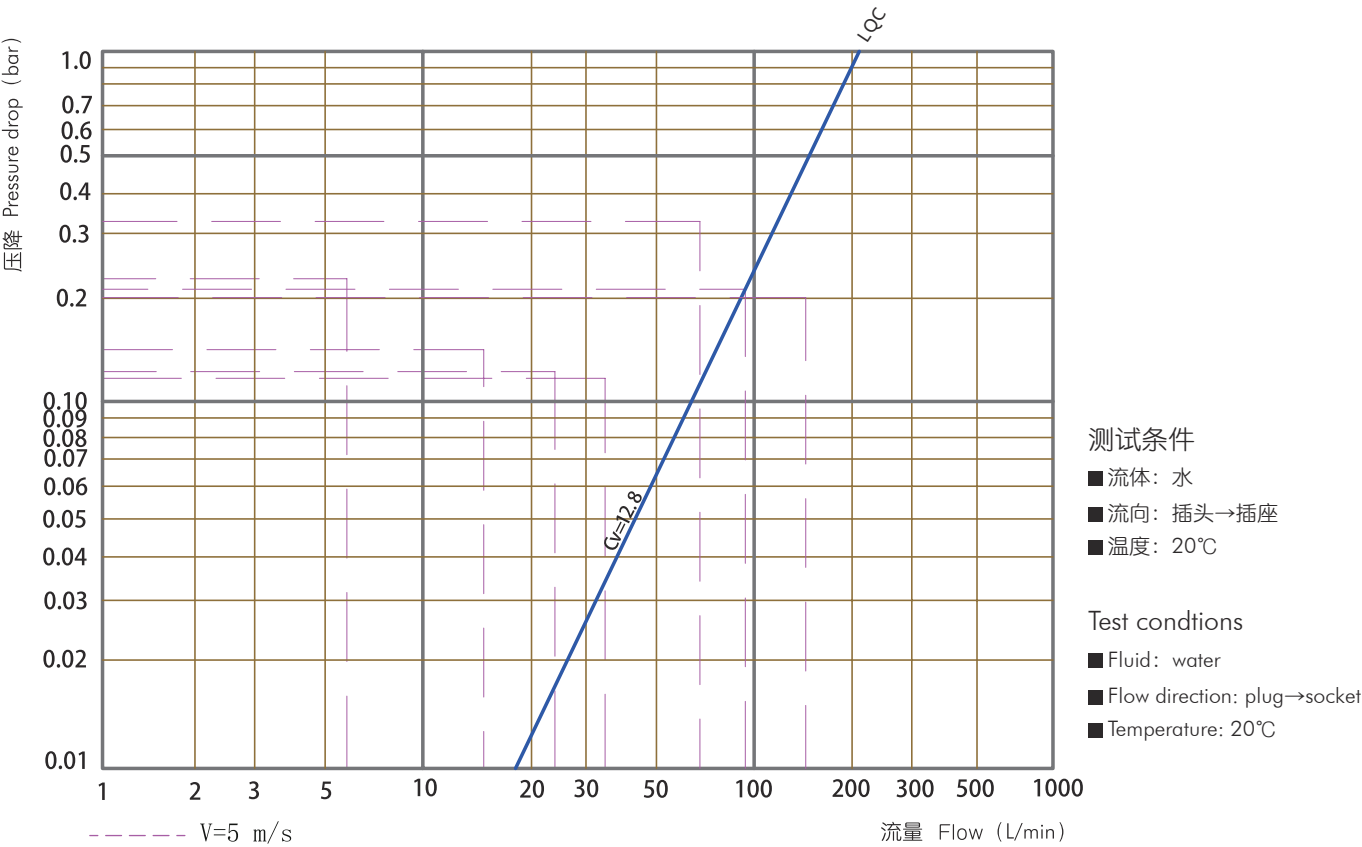
- 冷却液 Coolant
- 水-乙二醇 Glycol Water
- 导热油 Heat transfer oils
- 酯类 Esters
- 煤油 Kerosene

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产品型号 Product Model	LQC
额定工作压力 (bar) Nominal Working Pressure (bar)	16
Cv值 (Gal/min) CV (Gal/min)	12.8
额定工作流量 (L/Min) Nominal Working Flow Rate (L/Min)	94.2
单次插拔最大泄露量 (ml) Leakage Per Disconnection (ml)	≤0.15

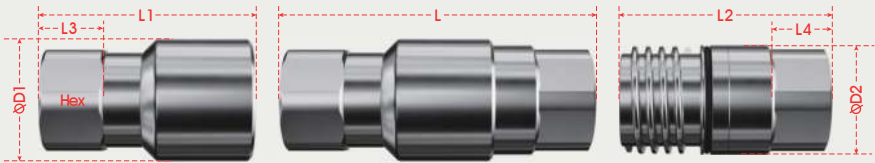
LQC流量曲线
LQC Pressure drop/Flow rate Chart



→ LQC

插头插座连接图
Plug and socket connection diagram

$L=L1+L2-X$
 $X=34.7\text{mm}$



	Picture	End Fitting Type	L1	L2	L3	L4	D1	D2	Hex	Product model
插头 Plug		G01 内螺纹 Female Thread	97	/	23	/	58	/	47	LQC
插座 Socket		G01 内螺纹 Female Thread	/	95.7	/	23	/	52	47	LQC

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