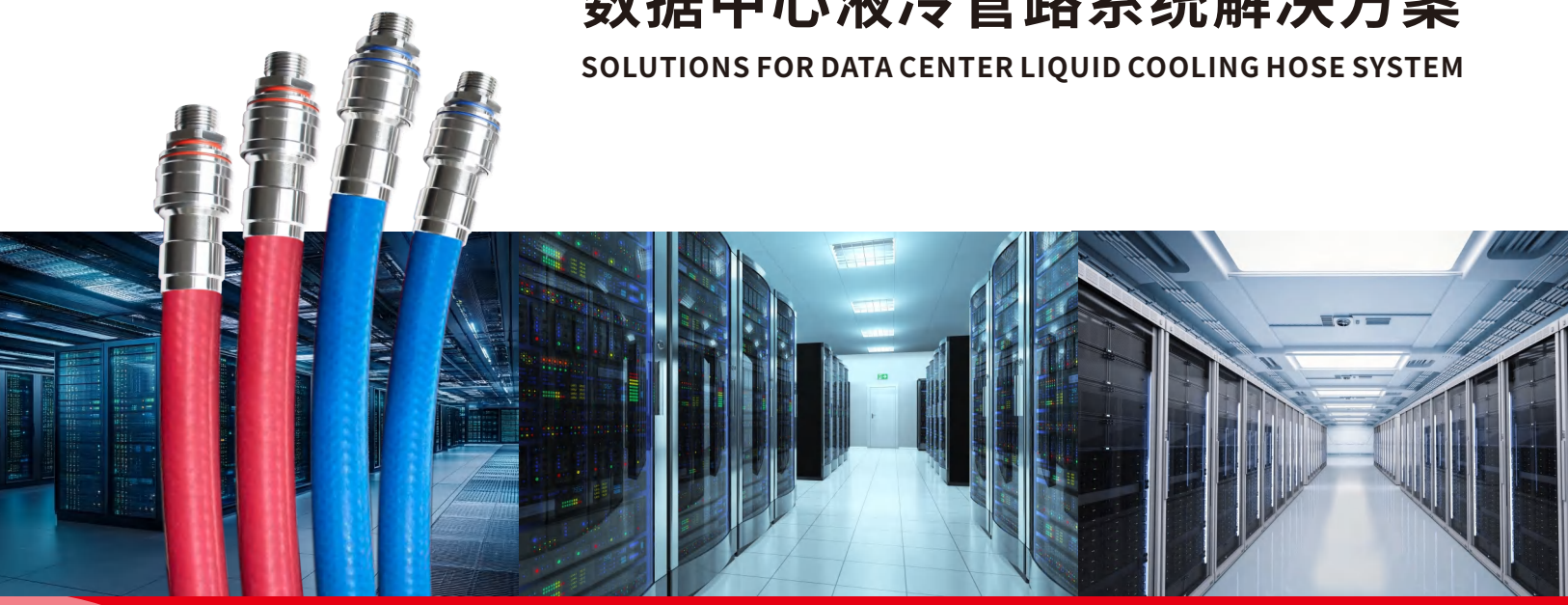
LETONE · 利通科技

数据中心液冷管路系统解决方案

SOLUTIONS FOR DATA CENTER LIQUID COOLING HOSE SYSTEM



WWW.LETONE.CN

企业简介 company profile

2003年深耕至今，利通科技聚焦超高压流体创新与应用核心赛道，深耕**高分子材料、流体动力传动、装备制造、装备应用**四大核心业务板块，构建起覆盖全产业链的技术与服务体系，专业为全球用户提供**页岩油气钻采管路、液压管路、核电管路、超高压水射流管路、氢气加注管路、数据中心液冷管路、市政智慧管网、超高压食品灭菌及高分子材料共混物**九大高效解决方案。凭借稳健的经营发展，利通科技核心经营指标长期稳居行业前列，累计斩获“国家级专精特新‘小巨人’企业”“国家级绿色工厂”“国家级高新技术企业”“河南省制造业单项冠军企业”“中国胶管十强企业” 等数十项权威荣誉，2021年11月15日，利通科技（股票代码：920225）成功登陆北京证券交易所，正式迈入高质量发展新阶段。

围绕四大核心业务板块，利通科技打造超高压流体全产业链布局，形成“延链、补链、强链”一体化产业优势。其中**高分子材料领域**以高性能混炼胶、改性材料及特种橡胶为主攻方向，为上下游产业提供核心材料支撑；**流体动力传动领域**重点研发生产高压及超高压软管、流体连接件与总成产品，兼具低弯曲、高压力、长寿命、耐老化等性能优势，广泛覆盖液压传动、石油钻采、工业输送、液冷系统等高端应用场景；**装备制造领域**聚焦绿色安全的超高压HPP食品灭菌装备，打造差异化核心装备产品；**装备应用领域**依托核心超高压技术，专业提供食品灭菌服务及市政管网疏通、破拆等工程服务与配套装备。凭借全链条的产品与技术能力，利通科技产品已广泛应用于工程机械、石油钻采、能源核电、轨道交通、船舶医药、绿色食品、市政工程等多个关键领域。

研发与合规能力是企业的核心竞争力，利通科技建有CNAS认证的国家级实验室，搭建起“一院四所”超高压流体创新研究院，含青岛高分子材料研究所、漯河流体研究所、郑州超高压装备研究所、漯河超高压装备应用研究所，并与中原食品实验室共建公共研发平台，全力推动超高压流体产业规模化发展。同时，利通科技构建起覆盖全业务的权威认证矩阵，以体系认证筑牢管理根基，以产品认证保障全球市场准入，为产品质量与合规运营提供全方位支撑。**体系认证**涵盖质量管理体系（GB/T 19001-2016/ISO 9001:2015）、石油天然气行业制造类组织质量管理体系（API Q1）、汽车质量管理体系（IATF 16949:2016）、环境管理体系（GB/T 24001-2016/ISO 14001:2015）、职业健康安全管理体系（GB/T 45001-2020/ISO 45001:2018）、能源管理体系（GB/T 23331-2020/ISO 50001:2018/RB/T 114-2023）及邓白氏认证，实现全流程规范化管控。**产品认证**拥有矿用产品安全标志（MA·KA）、MSHA 认证、美国石油协会 API 产品认证（7K、16C、17K）、美国船级社 ABS 型式认可、挪威船级社 DNV 型式认可、劳氏防火认证、CE认证、GOST-R认证等国际主流认证，全面满足国内外高端市场与特种行业准入要求。

自成立以来，利通科技始终坚守“**以客户为中心、尊重员工、敬畏产品**”的核心价值观，坚定践行“独创引领，利他聚能”的发展战略，以打造“绿色利通、创新利通、数字利通、幸福利通”为发展目标，凭借新技术、新装备、新材料的持续创新引领行业高质量发展，致力于成为“高质量的价值创造者、有温度的幸福缔造者”，让流体技术幸福亿万大众。



Founded in 2003, Letone has been dedicated to the core track of ultra-high pressure (UHP) fluid innovation and application. We focus on four core business segments: **Polymer Materials, Fluid Power Transmission, Equipment Manufacturing**, and **Equipment Application**, and have built a comprehensive technology and service system covering the entire industrial chain. We deliver nine high-efficiency solutions to global customers, including UHP hose systems for oil & gas drilling, hydraulics, nuclear power, water jet transmission, hydrogen refueling and data center liquid cooling, municipal pipe network dredging services, UHP high-pressure processing (HPP) food sterilization services, and high-performance polymer blend material solutions.

With steady business development, Letone has maintained top-tier core operating indicators in the industry for years and won numerous authoritative honors, including the National-level "Little Giant" Enterprise (China's top specialized & innovative manufacturing enterprise), National Green Factory (China's national low-carbon manufacturing certification), National High-Tech Enterprise, Henan Provincial Manufacturing Single Champion Enterprise (Leader in China's rubber hose industry), and Top 10 China Rubber Hose Enterprises. On November 15, 2021, Letone (Stock Code: 920225) was successfully listed on the Beijing Stock Exchange (BSE) as one of its first batch of listed companies, officially entering a new stage of high-quality development.

Centered on its four core business segments, Letone has built a full industrial chain layout for UHP fluid and forged integrated industrial advantages through industrial chain extension, supplementation and strengthening. In the **Polymer Materials segment**, we focus on high-performance compounded rubber, modified materials and special rubber, providing core material support for upstream and downstream industries. In the **Fluid Power Transmission segment**, we specialize in R&D and production of high and UHP hoses, fluid fittings and hose assemblies, which feature *a small bending radius, high pressure resistance, long service life and excellent anti-aging performance*, and are widely applied in high-end scenarios such as hydraulic transmission, oil drilling & production, industrial conveying and liquid cooling systems. In the **Equipment Manufacturing segment**, we focus on green and safe HPP food sterilization equipment, creating differentiated core equipment products. In the **Equipment Application segment**, leveraging our core UHP technologies, we offer professional HPP food sterilization services, as well as engineering services and supporting equipment for municipal pipe network dredging and demolition. Endowed with full-chain product and technical capabilities, Letone's products and services are widely used in key industries including engineering machinery, oil drilling & production, energy & nuclear power, rail transit, shipbuilding & pharmaceuticals, green food and municipal engineering.

R&D and compliance capabilities are Letone's core competitiveness. We own a CNAS-accredited national laboratory and established the UHP Fluid Innovation Research Institute. Meanwhile, Letone has constructed an authoritative certification matrix covering all business operations: we solidify our management foundation with system certifications and ensure global market access with product certifications, providing comprehensive support for product quality and compliant operations. Our **system certifications** include Quality Management System (GB/T 19001-2016/ISO 9001:2015), API Q1 Quality Management System for Oil & Gas Industry Manufacturing Organizations, IATF 16949:2016 Automotive Quality Management System, Environmental Management System (GB/T 24001-2016/ISO 14001:2015), Occupational Health and Safety Management System (GB/T 45001-2020/ISO 45001:2018), Energy Management System (GB/T 23331-2020/ISO 50001:2018/RB/T 114-2023), and Dun & Bradstreet D-U-N-S Certification, enabling standardized full-process management and control. Our **product certifications** cover mainstream international and China-specific credentials such as China Mining Product Safety Certification (MA·KA), MSHA Certification, API Product Certifications (7K, 16C, 17K) from the American Petroleum Institute, ABS Type Approval (American Bureau of Shipping), DNV Type Approval (DNV Group), Lloyd's Fire Certification, CE Certification and GOST-R Certification, fully meeting the access requirements of high-end domestic and international markets and special industries.

Since its establishment, Letone has always adhered to the core values of **Customer-Centric**, **Employee-Respecting** and **Product Excellence-Oriented**, and firmly implemented the development strategy of Original Innovation for Leadership and Win-Win Synergy with Partners. With the goal of building a Green Letone, Innovative Letone, Digital Letone and Happy Letone, we lead the high-quality development of the UHP fluid industry through continuous innovation in new technologies, new equipment and new materials. We are committed to becoming a high-quality value creator and a caring happiness enabler, bringing the benefits of UHP fluid technology to customers and communities worldwide.



液冷管路系统
LIQUID COOLING HOSE SYSTEM

利通科技的高性能液冷系统解决方案，既能严格满足各项标准化规范，又具备高度灵活性，可针对不同数据中心的独特需求，提供定制化服务。

Letone's high-performance liquid cooling system solutions not only meet strict standards, but also are highly flexible to provide customized services for the unique needs of different data centers.



Certificate of Compliance

Certificate Number
E551829-UL10654688

Report Reference
E551829-2026-03-27

Issue date
2026-04-02

Issued to:

LUOHE LETONE HYDRAULICE TECHNOLOGY CO LTD
No. 88 Dongfanghong Road, Private Industrial Park, Luohe Economy Development District, Luohe, Henan Sheng, 461000, China

This certificate confirms that representative samples of:
LT800-1
covered under the category of:
Plastics (QMFZ2, QMFZ8)
have been investigated by UL in accordance with the following standard(s):
- IEC 60695-11-10, Fire Hazard Testing-Part 11-10: Test Flames-50 W Horizontal and Vertical Flame Test Methods

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

This iCoC may only include partial UL Certification information. For full certification information, please reach out to the component manufacturer directly.

David Piecuch
UL Mark Certification Program Owner

UL Solutions

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Certificate of Compliance

Certificate Number
E551829-UL10654691

Report Reference
E551829-2026-03-28

Issue date
2026-04-02

Issued to:

LUOHE LETONE HYDRAULICE TECHNOLOGY CO LTD
No. 88 Dongfanghong Road, Private Industrial Park, Luohe Economy Development District, Luohe, Henan Sheng, 461000, China

This certificate confirms that representative samples of:
LT800-2
covered under the category of:
Plastics (QMFZ2, QMFZ8)
have been investigated by UL in accordance with the following standard(s):

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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David Piecuch
UL Mark Certification Program Owner

UL Solutions

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液冷管路系统优点
ADVANTAGES OF LIQUID COOLING HOSE SYSTEM

耐天候老化 Resistant to Weather and Aging
外层隔绝氧化侵蚀，耐天候、紫外线老化

The outerlayer isolates oxidative erosion, providing excellent weatherresistance and UV aging resistance.

V-0级阻燃 Flame Retardant rating UL94 V–0
符合UL94 V-0阻燃标准，为数据中心提供安全可靠保障

Complies with the UL94 V-0 flameretardant standard, offering safe andreliable protection for data centers.

柔软易安装 Flexible And Easy To Install
管路弯曲半径更小，采用UQD快速接头容易安装，适配狭小空间

The hose features a smaler bending radius, Equipped with UQDquick-connectfittings, it allows for easyinstallation and is suitablefornarrow spaces.

LT800A 冷板与分水器跨接软管

LT800A LCP-Water Manifold Jumper Hose

软管结构

内胶层：过氧化物硫化三元乙丙

增强层：一层纤维编织

外胶层：黑色耐天候、耐臭氧、UL94 V-0阻燃特种合成橡胶

温度范围：-40°C~+120°C (-40°F~+248°F)

可选颜色：红色、黑色、蓝色



Hose Construction

Inner Tube: EPDM rubber cured with peroxide

Reinforcement: One layers of braided synthetic fiber

Outer Layer: Black weather-resistant, ozone-resistant, UL94 V-0 flame-retardant special synthetic rubber

Temperature Range: -40°C~+120°C (-40°F~+248°F)

Color:red black blue

应用范围：适用于空气、水、水乙二醇、油水乳化液、防冻剂、磷酸酯液压油等介质流体。

Application: Suitable for air, water, water glycol, oil-water emulsion, antifreeze, phosphate ester hydraulic oil and other media fluids

LETONE LIQUID COOLING HOSE LT800A 1" (25.4mm) 100PSI (7Bar) UL94 V-0

LETONE LIQUID COOLING HOSE LT800A 1" (25.4mm) 100PSI (7Bar) UL94 V-0

LETONE LIQUID COOLING HOSE LT800A 1" (25.4mm) 100PSI (7Bar) UL94 V-0

产品规格 SIZE		软管内径 I.D		增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P	试验压力 P.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max					
DASH	IN	mm	mm	mm	mm	mm	mm	MPa	MPa	MPa	mm	kg/m
-4	1/4	6.1	7.2	9.8	10.6	11.6	12.6	1	2	4	26	0.13
-5	5/16	7.6	8.2	11.4	12.2	14.0	15.0	1	2	4	32	0.18
-6	3/8	9.2	9.8	13.1	13.9	15.4	16.4	1	2	4	38	0.19
-8	1/2	12.4	13.0	16.4	17.2	19.3	20.3	1	2	4	70	0.25
-10	5/8	15.6	16.2	19.8	20.8	22.5	23.7	1	2	4	89	0.30
-12	3/4	18.7	19.5	23.3	24.3	25.6	26.8	1	2	4	115	0.35
-16	1	25.0	25.6	29.5	30.5	32	33.2	0.7	1.4	2.8	153	0.52
-20	1 1/4	31.8	32.6	39.4	39.6	43.1	44.5	0.7	1.4	2.8	195	0.70

LT800B 并网管线液冷软管

LT800B Grid-Connected Hose

软管结构

内胶层: 过氧化物硫化三元乙丙

增强层: 一层高强度纤维编织

外胶层: 黑色合成橡胶 (UL94 V-0阻燃)

温度范围: -40°C~+99°C (-40°F~+210°F)

可选颜色: 黑色



Hose construction

Inner Tube: EPDM rubber cured with peroxide

Reinforcement : One-layer high-strength fiber braiding reinforced

Outer Layer: black synthetic rubber (UL94 V-0 flame-retardant)

Temperature Range: -40°C ~ +99°C (-40°F ~ +210°F)

Color:black

应用范围: 适用于空气、水、水乙二醇、油水乳化液、防冻剂、磷酸酯液压油等介质流体。

Application : Suitable for conveying fluid media such as air, water, water-glycol, oil-water emulsion, antifreeze fluid, phosphate ester hydraulic oil, etc.

LETONE LIQUID COOLING HOSE LT800B 1" (25.4mm) 200PSI (13.8Bar) UL94 V-0

产品规格 SIZE		软管内径 I.D		增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P	试验压力 P.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max					
DASH	IN	mm	mm	mm	mm	mm	mm	MPa	MPa	MPa	mm	kg/m
-16	1	25.0	25.6	31. 4	32. 6	36.6	38.0	1.38	2.76	5.52	127	0.73
-24	1 1/2	37.8	38.6	46	47. 4	51.8	53.8	1.38	2.76	5.52	204	1.31
-32	2	50.8	51.8	58. 7	60. 3	62.6	65.4	1.38	2.76	5.52	305	1.40

LT800C 并网管线液冷软管

LT800C Grid-Connected Hose

软管结构

内胶层：过氧化物硫化三元乙丙

增强层：多层高强度纤维编织加螺旋钢丝增强

外胶层：波纹状黑色合成橡胶（UL94 V-0阻燃）

温度范围：-40°C~+93°C (-40°F~+200°F)

可选颜色：黑色



Hose construction

Inner Tube: EPDM rubber cured with peroxide

Reinforcement : Multi-layer high-strength fiber braiding reinforced with spiral steel wire

Outer Layer: Corrugated black synthetic rubber (UL94 V-0 flame-retardant)

Temperature Range: -40°C ~ +93°C (-40°F ~ +200°F)

Color:black

应用范围：适用于空气、水、水乙二醇、油水乳化液、防冻剂、磷酸酯液压油等介质流体。

Application : Suitable for conveying fluid media such as air, water, water-glycol, oil-water emulsion, antifreeze fluid, phosphate ester hydraulic oil, etc.

LETONE LIQUID COOLING HOSE LT800C 1" (25.4mm) 150PSI (10Bar) UL94 V-0

产品规格 SIZE		软管内径 I.D		增强层外径 W.D		软管外径 O.D		最大工作压力 Max.W.P	试验压力 P.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
		最小 Min	最大 Max	最小 Min	最大 Max	最小 Min	最大 Max					
DASH	IN	mm	mm	mm	mm	mm	mm	MPa	MPa	MPa	mm	kg/m
-12	3/4	18.7	19.5	25.7	26.9	28.4	29.8	1.03	2.06	4.12	37	0.501
-16	1	25.0	25.6	32.7	33.9	34.7	36.1	1.03	2.06	4.12	37	0.630
-20	1 1/4	31.8	32.6	38.8	40.2	40.9	42.9	1.03	2.06	4.12	57	0.793
-24	1 1/2	37.8	38.6	44.8	46.2	47.2	49.2	1.03	2.06	4.12	75	0.923
-32	2	50.8	51.8	58.2	59.8	60.5	63.3	1.03	2.06	4.12	118	1.266
-40	2 1/2	63.8	64.8	72.7	74.3	74.9	77.7	1.03	2.06	4.12	183	1.859
-48	3	75.8	76.8	84.5	86.5	87.5	90.5	1.03	2.06	4.12	225	2.213
-64	4	101.8	102.8	111.5	113.5	113.6	116.6	1.03	2.06	4.12	341	3.142

通用快换接头(UQD)

UNIVERSAL QUICK DISCONNECT COUPLING (UQD)

UQD技术参数

UQD Technical Parameter

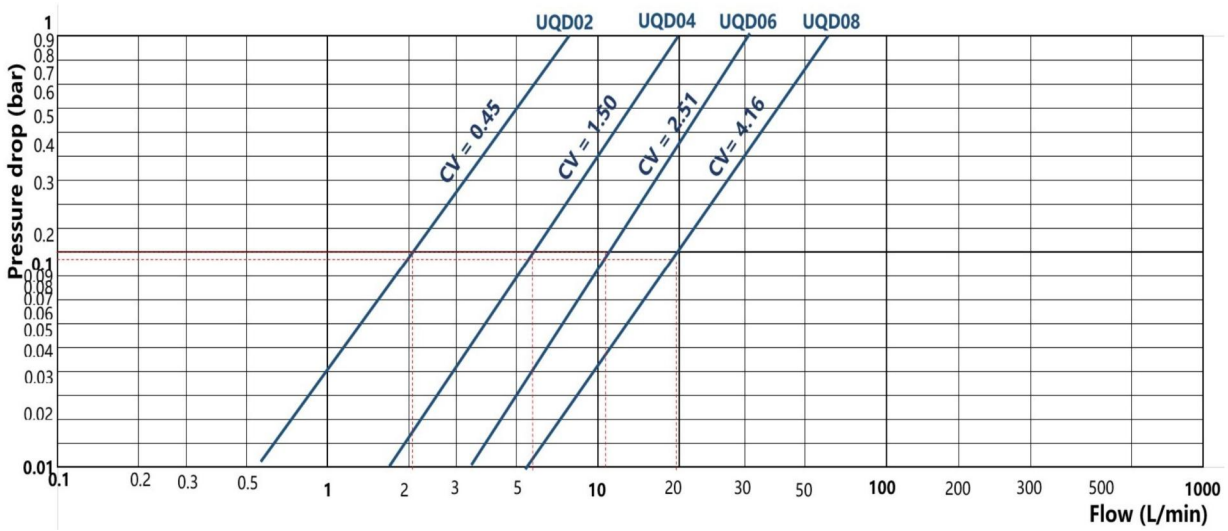




型号 Model	UQD02	UQD04	UQD06	UQD08
通径 Bore Size(mm)	03	05	07	10
最大工作压力 Maximum Operating Pressure (psi)	100	100	100	100
额定流量Flow Rating(L/min)	2. 082	6.433	11.356	17.791
流体溢出Fluid Loss(ml)	≤0. 010	≤0. 015	≤0. 020	≤0. 030
不带压最大插合力 Maximum Coupling Force(N)(0 psi)	50	55	90	120
机械寿命Mechanical Life	5000次插拔 5000 mating cycles			
工作温度 Operating Temperature range	-40°C~+125°C			
主要材料 Main Material	主体 Body: SUS316L; 密封圈 Seals: 三元乙丙橡胶 EPDM			

流量曲线

Pressure drop/Flow rate Chart

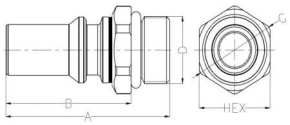
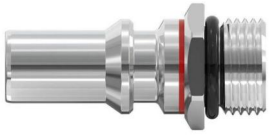
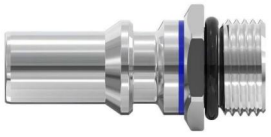


测试条件

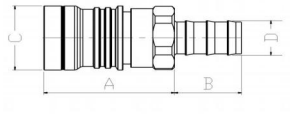
Test conditions

- 流体：水 Fluid : water
- 流向：插头-插座 Flow direction :plug-socket
- 温度:20℃ Temperature:20℃

插头
Plug

产品说明 Product Description		A	B	C	D	HEX	备注 Remarks
	UQD02	35	27	15.5	7/16-20 UNF-2A	14	SAE04螺纹 thread
		35	27	15.5	G1/8"	14	/
	UQD04	45.4	35.4	19	9/16-18 UNF-2A	17	SAE06螺纹 thread
		45.4	35.4	19	G1/4"	17	/
	UQD06	50.9	38.9	25	3/4-16 UNF-2A	22	SAE08螺纹 thread
		50.9	38.9	25	G3/8"	22	/
	UQD08	54.9	42.9	28	7/8-14 UNF-2A	25	SAE10螺纹 thread
		54.9	42.9	28	G1/2"	25	/

插座
Socket

产品说明 Product Description		A	B	C	D	备注 Remarks
	UQD02	41	20	18.5	8.8	适配1/4"EPDM橡胶管 Compatible with 1/4" EPDM hose
	UQD04	46.4	24.5	24.5	12	适配3/8"EPDM橡胶管 Compatible with 3/8" EPDM hose
	UQD06	55.5	27	28	15.2	适配1/2"EPDM橡胶管 Compatible with 1/2" EPDM hose
	UQD08	66.5	30	32	18.6	适配5/8"EPDM橡胶管 Compatible with 5/8" EPDM hose

通用盲插快换接头(UQDB)

UNIVERSAL QUICK DISCONNECT COUPLING BLIND-MATE(UQDB)

UQDB技术参数

UQDB Technical Parameter

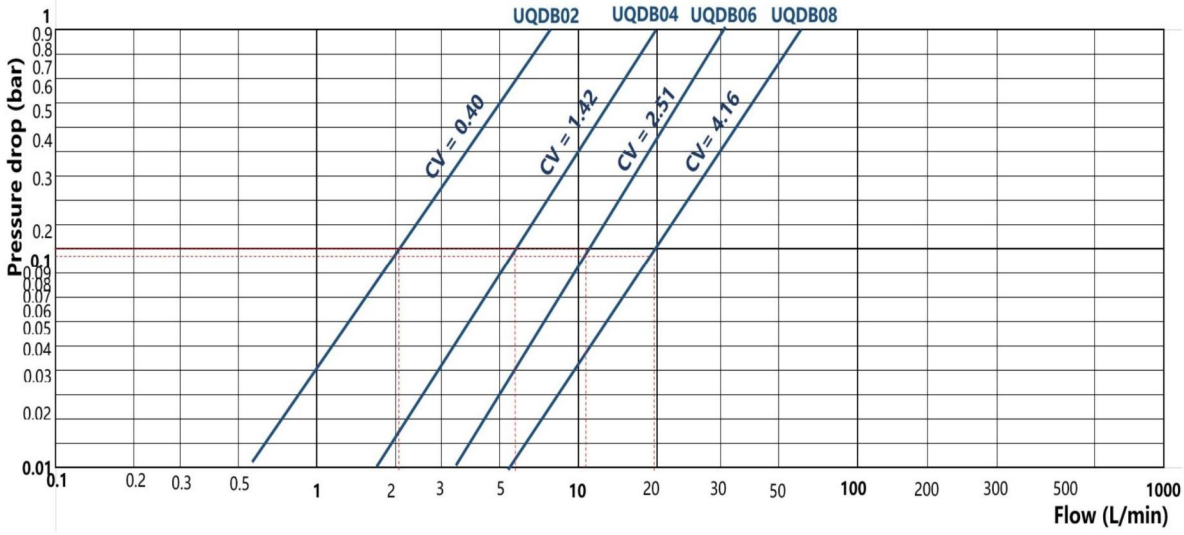




型号 Model	UQDB02	UQDB04	UQDB06	UQDB08
通径 Bore Size(mm)	03	05	07	10
最大工作压力 Maximum Operating Pressure (psi)	100	100	100	100
额定流量Flow Rating(L/min)	2. 082	6.433	11.356	17.791
流体溢出Fluid Loss(ml)	≤0. 010	≤0. 015	≤0. 020	≤0. 030
不带压最大插合力 Maximum Coupling Force(N)(0 psi)	65	75	95	120
机械寿命Mechanical Life	5000次插拔 5000 mating cycles			
工作温度 Operating Temperature range	-40°C~+125°C			
主要材料 Main Material	主体 Body: SUS316L; 密封圈 Seals: 三元乙丙橡胶 EPDM			

流量曲线

Pressure drop/Flow rate Chart

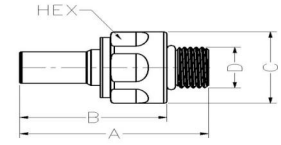


测试条件

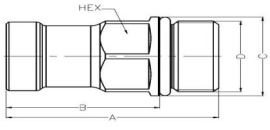
Test conditions

- 流体：水 Fluid : water
- 流向：插头-插座 Flow direction :plug-socket
- 温度:20℃ Temperature:20℃

插头
Plug

产品说明 Product Description		A	B	C	D	HEX	备注 Remarks
 	UQDB02	36	27	21	7/16-20 UNF-2A	19	SAE04螺纹 thread
		36	27	21	G1/8"	19	/
	UQDB04	45.4	35.4	25	9/16-18 UNF-2A	23	SAE06螺纹 thread
		45.4	35.4	25	G1/4"	23	/
	UQDB06	50.9	38.9	27	3/4-16 UNF-2A	26	SAE08螺纹 thread
		50.9	38.9	27	G3/8"	26	/
	UQDB08	58.9	42.9	31	7/8-14 UNF-2A	29	SAE10螺纹 thread
		58.9	42.9	31	G1/2"	29	/

插座
Socket

产品说明 Product Description		A	B	C	D	HEX	备注 Remarks
 	UQDB02	33.62	23.62	25	9/16-18 UNF-2A	17	SAE06螺纹 thread
	UQDB04	39.5	28.5	28	3/4-16 UNF-2A	19	SAE08螺纹 thread
	UQDB06	43.75	31.75	31	7/8-14 UNF-2A	24	SAE10螺纹 thread
	UQDB08	47.56	35.56	31	1-1/16-12 UNF-2A	27	SAE12螺纹 thread

EPDM 密封件

EPDM SEALS

EPDM密封件在液冷接头中应用广泛,核心优势在于优异的耐水性与耐化学性,能适配多数冷却液并长期保持密封性能。

EPDM seals are widely used in liquid cooling connectors, with core advantages lying in their excellent water resistance and chemical resistance. They can be compatible with most coolants and maintain sealing performance over a long period.









EPDM 密封件的核心特性优点

CHARACTERISTICS AND ADVANTAGES OF EPDM SEALS

1.强耐化学腐蚀性:能稳定耐受液冷系统中常见的冷却液，包括去离子水、乙二醇溶液、不易发生溶胀、开裂或性能衰减，有效避免冷却液泄漏。

2.宽温域稳定性:工作温度范围覆盖-40℃至 120℃，在液冷系统启停导致的温度波动中，仍能保持弹性，不会因低温硬化或高温软化而失效。

3.优异的弹性与抗变形性:具备高弹性回复率和低压缩永久变形，长期受压后仍能紧密贴合接头密封面，维持稳定的密封效果，延长接头使用寿命。

4.良好的耐老化性:抗臭氧、抗紫外线和抗热氧老化能力强，即使在长期使用或户外/机房环境中，也不易出现龟裂、变硬等老化现象，减少维护频率。

1.Strong chemical corrosion resistance: It can stably withstand common coolants in liquid cooling systems, including deionized water and ethylene glycol solutions. It is not prone to swelling, cracking or performance degradation, thus effectively preventing coolant leakage.

2.Wide temperature range stability: The operating temperature range covers -40 to 120 . During temperature fluctuations caused by the start-up and shutdown of the liquid cooling system, it can still maintain elasticity and will not fail due to hardening at low temperatures or softening at high temperatures.

3.Excellent elasticity and deformation resistance: It possesses a high elastic recovery rate and low compression set. Even after long-term compression, it can still closely fit the sealing surface of the connector, maintain a stable sealing effect, and extend the service life of the connector.

4.Good aging resistance: It has strong resistance to ozone, ultraviolet rays, and thermo-oxidative aging. Even in long-term use or outdoor/equipment room environments, it is not prone to aging phenomena such as cracking and hardening, thereby reducing the maintenance frequency.





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