

NEW!

C L E A N E R F E R R I S M A R T



LQ6 Series couplings closed-system design provides ultra-reliable, dripless connections and disconnections. The first of their kind, the couplings utilize patent-pending valve technology specifically designed for liquid cooling applications.

Features

- Non-spill design
- Redundant sealing when connected
- Color-coding
- No seal friction in connected state
- Ruggedness
- Rotation allows movement

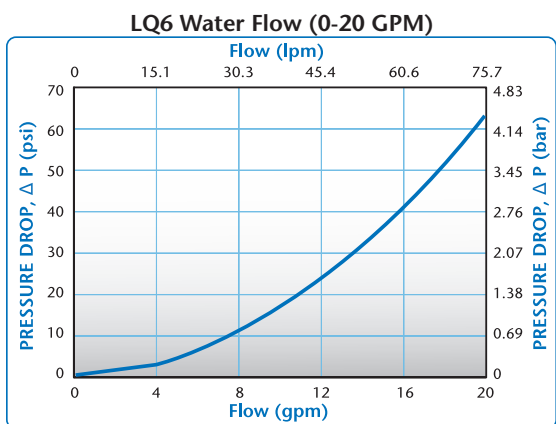
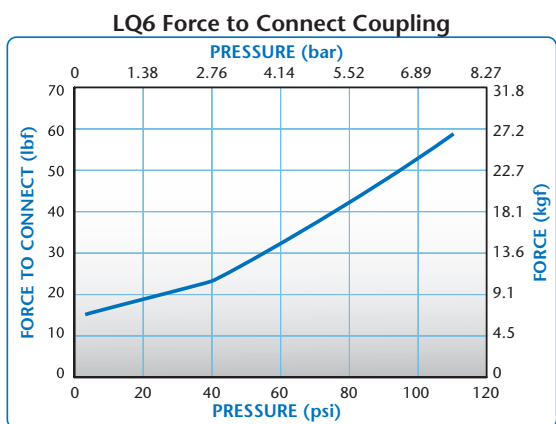
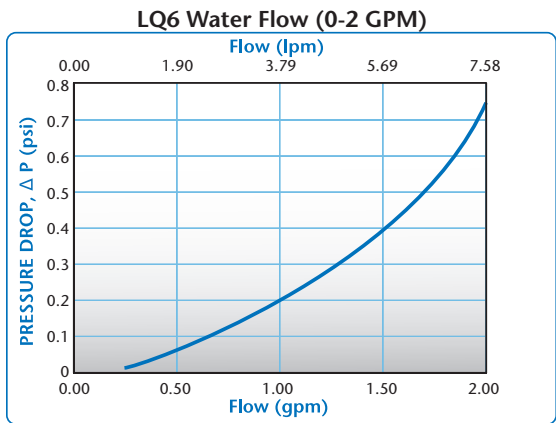
Benefits

- Disconnect under pressure with no spills
- Extra protection from leaks
- Instant visual difference in cooling lines
- Ultra-reliable protection from drips at disconnect even after long periods in connected state
- Able to withstand long-term, repeated use
- Eliminates tube kinking

Specifications

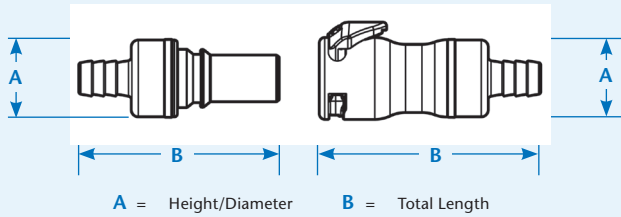
- Pressure:** Vacuum to 120 psi, 8.3 bar
- Temperature:** 0°F to 240°F (-17°C to 115°C)
- Maximum Flow at Disconnect:** 4.0 gal/min, 15.1 L/min
- Materials:**
 - Main housing components: Chrome-plated brass
 - Valves and thumb latch: Polysulfone
 - Valve spring (wetted): 302 stainless steel
 - External spring: 302 stainless steel
 - Seals: EPDM
- Color:** Chrome with Cool Blue or Warm Red
- Tubing Sizes:** 3/8" to 1/2" ID, 9.5mm to 12.7mm ID
- Lubricants:** Krytox® PFPE
- Spillage:**
 - 0.05 cc per disconnect rated at 0 psi
 - 0.125 cc per disconnect rated at 120 psi
- Inclusion:** 0.42 cc per connect

WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of Colder's products in their own application conditions.



This graph is intended to give you a general idea of the performance capabilities of each product line. Contact CPC for flow of a particular coupling combination

Product Dimensions



Coupling Bodies

CHROME-PLATED BRASS

TERMINATION	TUBING SIZE	METRIC EQ.	SHUTOFF	A	B
IN-LINE HOSE BARB	3/8" ID	9.5mm ID	LQ6D17006RED	1.185	2.73
	3/8" ID	9.5mm ID	LQ6D17006BLU	1.185	2.73
	1/2" ID	12.7mm ID	LQ6D17008RED	1.185	2.73
	1/2" ID	12.7mm ID	LQ6D17008BLU	1.185	2.73
IN-LINE STRAIGHT THREAD PORT SAE	3/8 SAE-6		LQ6D30006RED	1.185	2.48
	3/8 SAE-6		LQ6D30006BLU	1.185	2.48
	1/2 SAE-8		LQ6D30008RED	1.185	2.5
	1/2 SAE-8		LQ6D30008BLU	1.185	2.5
IN-LINE PIPE THREAD	3/8" NPT		LQ6D10006RED	1.185	2.56
	3/8" NPT		LQ6D10006BLU	1.185	2.56
IN-LINE PTF	3/8" ID x 1/2" OD		LQ6D13006RED	1.185	2.50
	3/8" ID x 1/2" OD		LQ6D13006BLU	1.185	2.50



Coupling Inserts

CHROME-PLATED BRASS

TERMINATION	TUBING SIZE	METRIC EQ.	SHUTOFF	A	B
IN-LINE HOSE BARB	3/8" ID	9.5mm ID	LQ6D22006RED	.93	2.47
	3/8" ID	9.5mm ID	LQ6D22006BLU	.93	2.47
	1/2" ID	12.7mm ID	LQ6D22008RED	.93	2.47
	1/2" ID	12.7mm ID	LQ6D22008BLU	.93	2.47
IN-LINE STRAIGHT THREAD PORT SAE	3/8 SAE-6		LQ6D46006RED	1.025	2.22
	3/8 SAE-6		LQ6D46006BLU	1.025	2.22
	1/2 SAE-8		LQ6D46008RED	1.025	2.24
	1/2 SAE-8		LQ6D46008BLU	1.025	2.24
IN-LINE PIPE THREAD	3/8" NPT		LQ6D24006RED	1.025	2.3
	3/8" NPT		LQ6D24006BLU	1.025	2.3
IN-LINE PTF	3/8" ID x 1/2" OD		LQ6D20006RED	1.025	2.52
	3/8" ID x 1/2" OD		LQ6D20006BLU	1.025	2.52



Visit us at www.colder.com or call 651-645-0091 to get a free catalog or to find your local distributor.



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