

NEW!

LQ6 SERIES



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

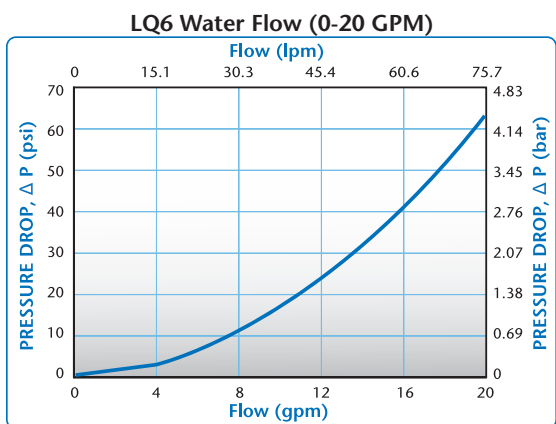
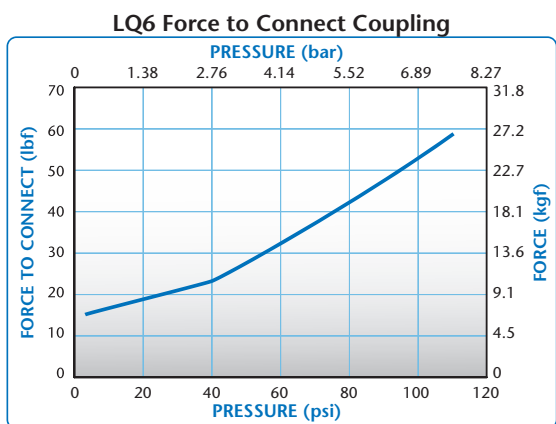
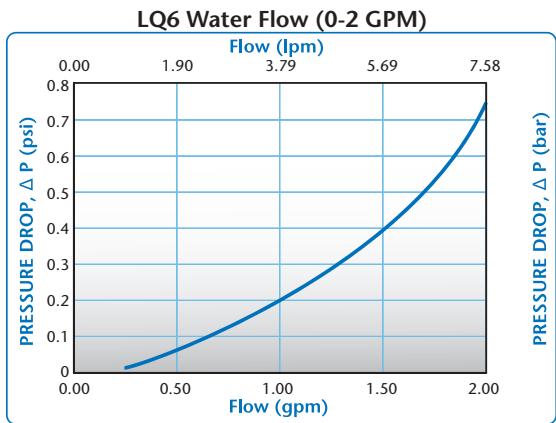
LQ6 Series couplings closed-system design provides ultra-reliable, dripless connections and disconnections. The first of their kind, the couplings utilize patent-pending valve technology specifically designed for liquid cooling applications.

Features	Benefits
Non-spill design	Disconnect under pressure with no spills
Redundant sealing when connected	Extra protection from leaks
Color-coding	Instant visual difference in cooling lines
No seal friction in connected state	Ultra-reliable protection from drips at disconnect even after long periods in connected state
Ruggedness	Able to withstand long-term, repeated use
Rotation allows movement	Eliminates tube kinking

Specifications

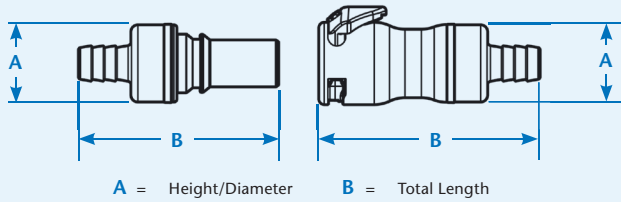
- Pressure:** Vacuum to 120 psi, 8.3 bar
- Temperature:** 0°F to 240°F (-17°C to 115°C)
- Maximum Flow at Disconnect:** 4.0 gal/min, 15.1 L/min
- Materials:**
 - Main housing components: Chrome-plated brass
 - Valves and thumb latch: Polysulfone
 - Valve spring (wetted): 302 stainless steel
 - External 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.	STRAIGHT THRU	A	B
<i>IN-LINE</i> <i>HOSE BARB</i>	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
<i>IN-LINE</i> <i>STRAIGHT THREAD</i> <i>PORT SAE</i>	3/8 SAE-06		LQ6D30006RED	1.185	2.48
	3/8 SAE-06		LQ6D30006BLU	1.185	2.48
	1/2 SAE-06		LQ6D30008RED	1.185	2.5
	1/2 SAE-06		LQ6D30008BLU	1.185	2.5
<i>IN-LINE</i> <i>PIPE THREAD</i>	3/8" NPT		LQ6D10006RED	1.185	2.56
	3/8" NPT		LQ6D10006BLU	1.185	2.56
<i>IN-LINE</i> <i>PTF</i>	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.	STRAIGHT THRU	A	B
<i>IN-LINE</i> <i>HOSE BARB</i>	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
<i>IN-LINE</i> <i>STRAIGHT THREAD</i> <i>PORT SAE</i>	3/8 SAE-06		LQ6D46006RED	1.025	2.22
	3/8 SAE-06		LQ6D46006BLU	1.025	2.22
	1/2 SAE-06		LQ6D46008RED	1.025	2.24
	1/2 SAE-06		LQ6D46008BLU	1.025	2.24
<i>IN-LINE</i> <i>PIPE THREAD</i>	3/8" NPT		LQ6D24006RED	1.025	2.3
	3/8" NPT		LQ6D24006BLU	1.025	2.3
<i>IN-LINE</i> <i>PTF</i>	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.



Colder Products Company
Quick Couplings & Fittings for Plastic Tubing

Colder Products Company
1001 Westgate Drive
St. Paul, Minnesota 55114
U.S.A.

Phone: +1 651-645-0091
Fax: +1 651-645-5404
info@colder.com
www.colder.com

Colder Products Company GmbH
Schmalweg 50
D-55252 Mainz-Kastel
Germany

Phone: +49-6134-2878-0
Fax: +49-6134-287828
cpcgmbh@colder.com
www.colder.com

Colder Products Company Limited
Flat B, 29/F., West Gate Tower,
7 Wing Hong Street, Cheung Sha Wan,
Kowloon, Hong Kong

Phone: +852-2987-5272
Fax: +852-2987-2509
asiapacific@colder.com
www.colder.com

WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the Colder catalog. Contact your local distributor or Colder Customer Service for warranty provisions.
Warning: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of Colder. It is the user's responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.