

LQ2 SERIES CONNECTOR

Specifications

PRESSURE:

Vacuum to 200 psi, 13.8 bar

TEMPERATURE:

0°F to 240°F (-17°C to 115°C)

MAXIMUM FLOW/DISCONNECT

1.00 gal/min at 0 – 100 psi

0.25 gal/min at 101 – 200 psi

MATERIALS:

Main Component: Chrome-plated brass

Valves and Thumb Latch: Polysulfone

Valve Springs (wetted): Stainless steel

External springs and pins: Stainless steel

Seals: EPDM

COLOR: Chrome with Cool Blue or Warm Red

TUBING SIZES:

¼" ID (6.4mm ID)

LUBRICANT: Krytox® PFPE

SPILLAGE:

<0.015 cc per disconnect at 0 psi

<0.063 cc per disconnect rated at 200 psi

INCLUSION: <0.063 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 CPC's products in their own application conditions.



The LQ2 Series provides ultra-reliable, dripless connections and disconnections that protect valuable electronics. Designed specifically for liquid cooling applications, the LQ2 offers a high-flow capacity to optimize liquid cooling system performance. LQ2 uses a CPC-designed valve technology that eliminates drips and is able to withstand long-term use.

FEATURES

Color-coded thumb latch

High flow capacity

Redundant multilobed seals

Locking hose barb

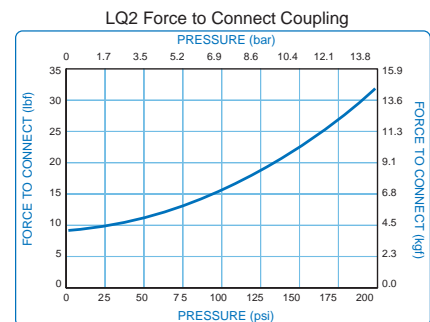
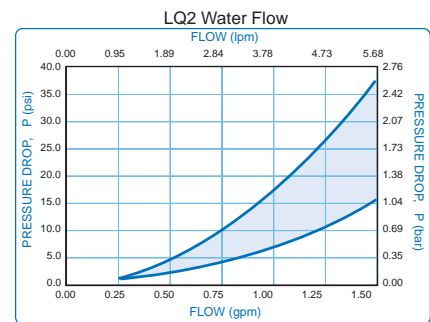
BENEFITS

Simple, intuitive one-handed operation with visual difference in cooling lines

Cost-effective fluid handling system

Protection against leakage and ability to withstand extended periods of connection

Quality connection with reinforced tubing used in liquid cooling applications



⚠ These graphs are intended to give you a general idea of the performance capabilities of each product line. Contact CPC for flow of a particular coupling combination

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