



Specifications

Pressure:

Vacuum to 15 psi, 1.0 bar

Temperature:

32°F to 120°F (0°C to 49°C)

Materials:

Main Components:

Glass-filled polypropylene, PEEK®, polypropylene

Thumb latch: PEEK®

Springs: 316 stainless steel

O-rings: EPDM

Color: Gray

Tubing Sizes:

Microbore to 1/8" ID (Microbore to 3.2mm)

Spillage: 0.02 cc per disconnect rated @ 15 psi

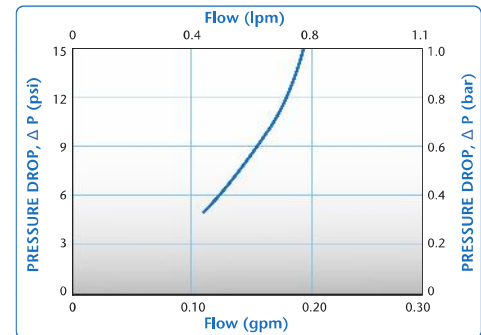
Inclusion: 0.01 cc per connect

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.

NS1 SERIES CONNECTOR

NS1 Series couplings compact design is packed full of features including non-spill shutoff valves that ensure drip-free disconnects, and eliminate the need to purge air from the system. The smallest plastic non-spill coupling on the market, NS1 is perfect for applications with tubing from 1/8-inch and smaller. Its rotating design allows tubing to move freely without kinks. Ideal for applications that need to be connected and disconnected often, the ergonomic, user-friendly interface enables a secure, reliable connect and disconnect.

NS1 Water Flow



This graph is intended to give you a general idea of the performance capabilities of the product line.

FEATURES

Non-spill design

Ultra low air inclusion

Intuitive interface

Rotating design

Chemically resistant materials

BENEFITS

Closed system for drip-free disconnect

Minimizes contaminants, eliminates the need to purge air bubbles from the system

User friendly ergonomic design enables a secure, reliable connection

Allows tubing to move freely or relax without kinking or leaking

Reliable strength and performance in a range of applications

Visit us at cpcworldwide.com or call 800-444-2747 to get a free catalog or to find your local distributor.

