

NEW!

NS1 SERIES



Specifications

Pressure: Vacuum to 15 psi, 1.0 bar

Temperature: 32°F to 120°F (0°C to 49°C)

Materials:

Main components and valves: Glass-filled polypropylene, PEEK®, polypropylene

Thumb latch: PEEK®

Springs: 316 stainless steel

O-rings: EPDM

Tubing Sizes:

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

Color: Gray

Spillage: 0.02 cc per disconnect rated at 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 Colder's products in their own application conditions.

NS1 SERIES

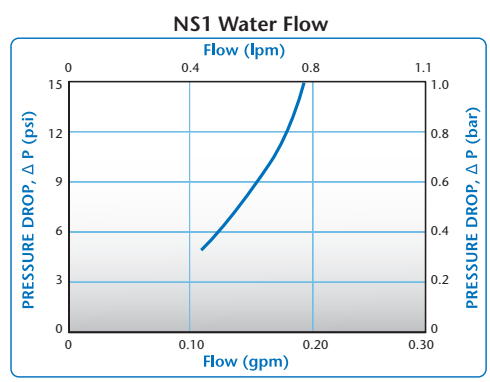
NS1 Series couplings compact, closed-system design is packed full of features including non-spill shutoff valves that ensure drip-free disconnects, and eliminate the need to purge air from the system. The smallest plastic non-spill coupling on the market, NS1 is perfect for applications with tubing from 1/8-inch down to microbore. 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.

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



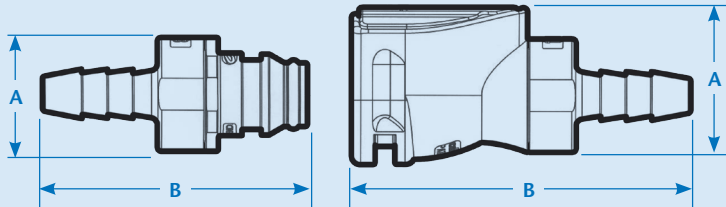
This graph is intended to give you a general idea of the performance capabilities of each product line. The shaded area of the graph represents the operating range of the product family, i.e., upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can reasonably expect values to fall within the shaded area.

For 1/4-28 nuts and ferrules, visit www.colder.com

Visit us at www.colder.com or call 800-444-2474 to get a free catalog or to find your local distributor.

CLEANEER

Product Dimensions



A = Height/Diameter
B = Total Length (including valve)

Coupling Bodies

POLYPROPYLENE



TERMINATION	TUBING SIZE	METRIC EQ.	SHUTOFF	A	B
IN-LINE HOSE BARB	1/8" ID	3.2mm ID	NS1D170212	0.61	1.33
IN-LINE WITH A 1/4-28 FLAT BOTTOM PORT	1/8" OD or smaller*	3.2mm or smaller*	NS1D19042812	0.61	1.21

Coupling Inserts

POLYPROPYLENE



TERMINATION	TUBING SIZE	METRIC EQ.	SHUTOFF	A	B
IN-LINE HOSE BARB	1/8" ID	3.2mm ID	NS1D220212	0.44	1.04
IN-LINE WITH A 1/4-28 FLAT BOTTOM PORT	1/8" OD or smaller*	3.2mm OD or smaller*	NS1D48042812	0.44	0.92

*Tubing size dependent on nut and ferrule used with 1/4-28 port.



Colder Products Company®

Quick Couplings & Fittings for Plastic Tubing

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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.