

NEW!

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



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

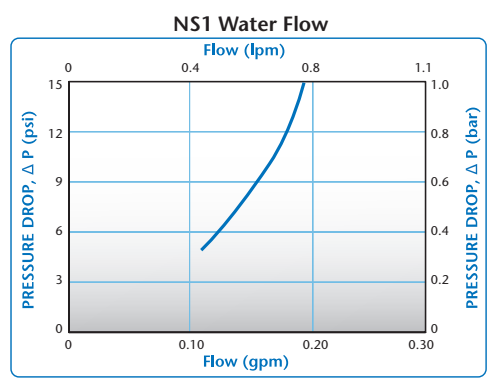
Visit us at www.colder.com or call 800-444-2474 to get a free catalog or to find your local distributor.



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

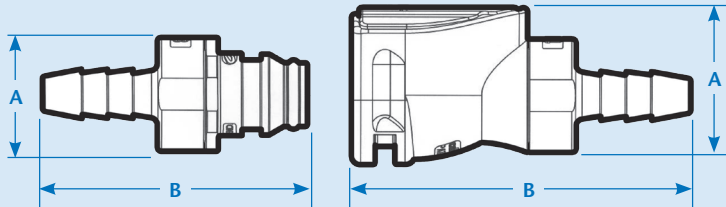
WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of Colder's products in their own application conditions.



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

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.



美国CPC_Colder Products Company快速接头和连接器
授权西北代理商联系方式

西安嘉岳自动化技术有限公司 Garye Automation Company
地址：西安市未央区未央大道138-1号中登大厦A座十二层
电话：029 - 8647 4991 邮编：710016
传真：029 - 8647 3942 公司QQ:3180038393
手机：182 9256 1696
E-mail：sales@garye.cn
Web：http://www.garye.cn