

NEW!

BREAKAWAY SERIES

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Actual size

Colder's new BreakAway™ coupling provides safe and easy fluid transfer and protection from costly product loss and equipment damage. These high quality, leak-free connectors are designed to disconnect when pull force is applied without depressing a latching mechanism, allowing users to make a clean, fast and easy break at critical moments.

Features

- Reliable break away design
- Automatic dual shutoff valves
- Streamlined, flush finish

Benefits

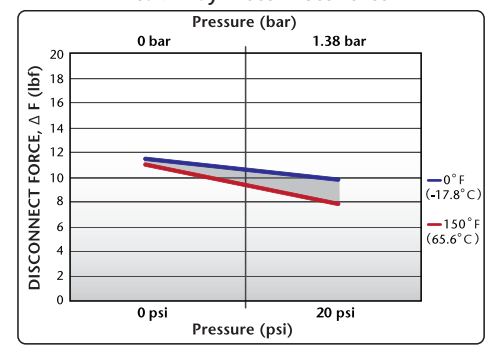
- Rapid, automatic disconnection
- Safe and clean fluid handling
- Easy-to-use for maximum productivity

Specifications

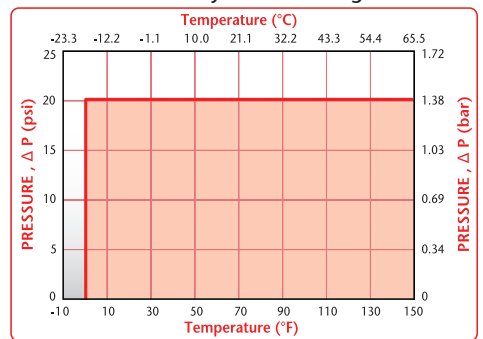
- Pressure:** 0 to 20 psi, 1.4 bar
- Temperature:** 0° F to 150° F (-18° C to 66° C)
- Materials:**
 - Main components and valves: Acetal
 - Valve springs: 316 stainless steel
 - O-rings: Buna-N
 - Retention ring: PPS
- Color:** White or black
- Tubing Sizes:** 1/4" to 3/8" ID, 6.4mm to 9.5mm ID

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.

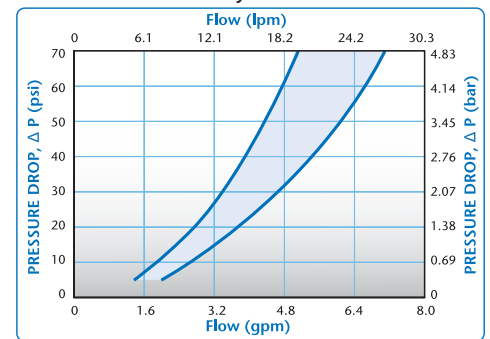
BreakAway Disconnect Force



BreakAway Pressure Range



BreakAway Water Flow



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These graphs are intended to give you a general idea of the performance capabilities of each product line. The shaded area of the graphs represent 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. Force to disconnect is approximately 11 pounds pull force at 0 psi line pressure and 8 pounds pull force at 20 psi. In some applications and with certain types of tubing, a hose clamp may be required.

