

Compressed Natural Gas (CNG) Inline Hose Breakaway



Snap-tite's inline breakaway is designed specifically for compressed natural gas fueling systems. When properly installed, this inline breakaway allows for the safe disconnection from the fueling system without damage to the dispenser in the event of an accidental disconnect (drive-off). The inline breakaway was designed to replace the traditional tripod leverage towers used in conjunction with the ISO B style coupling as the breakaway connection for the fueling hose from the dispenser.

Features

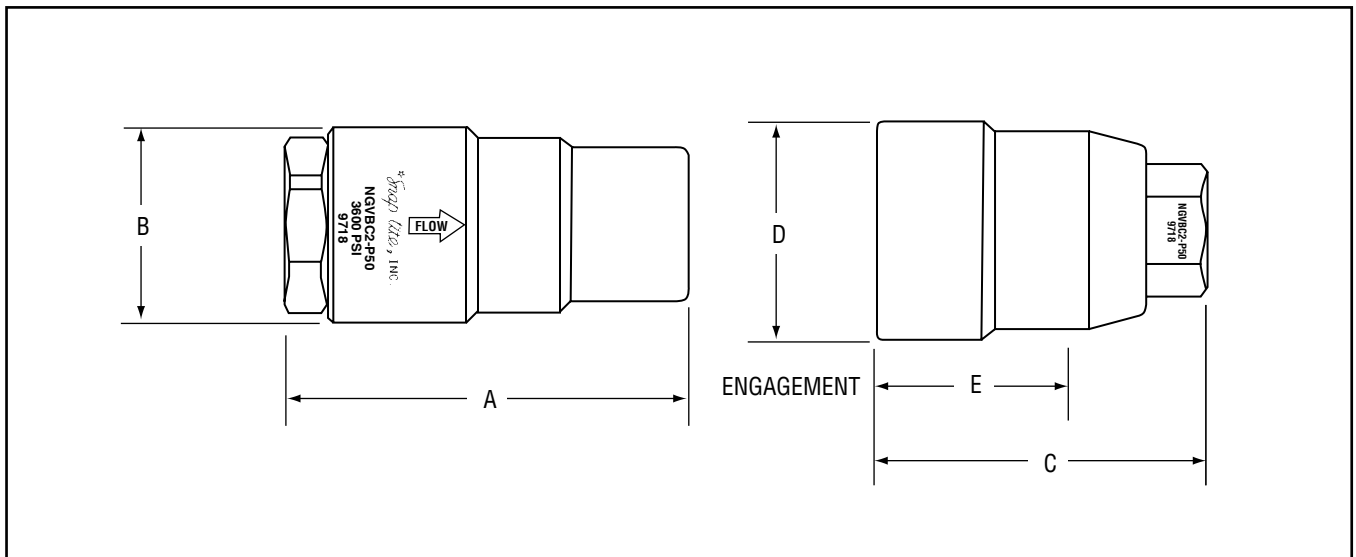
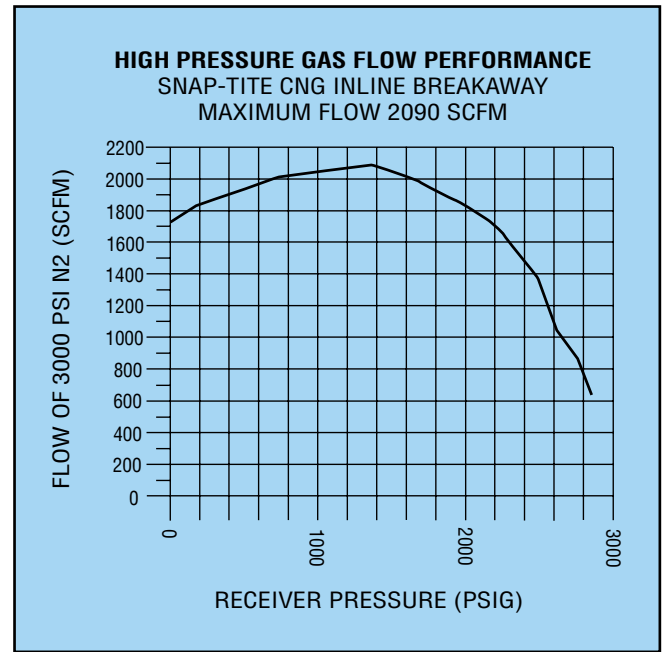
- ▶ Corrosive resistant stainless steel (303 & 316) construction
- ▶ Nipple is equipped with durable polyethylene bumper to protect the nipple form in the event of a breakaway
- ▶ Disconnect force: 60-140 lbs. (266.9 – 622.7 N) at any pressure up to operating
- ▶ Superior flow characteristics
- ▶ Compact envelope
- ▶ Balanced design assures positive connection until a breakaway cycle is required
- ▶ Lightweight design - .95 lbs. (.431 kgs)
- ▶ Easy installation
- ▶ Reusable following breakaway with minimal repair

Working Pressure: 3600 psi (248 bar)
Burst Pressure: 20,000 psi (1379 bar)
Temperature Range: -40°F (-40°C) to 150°F (66°C)

Weight: .95 lbs (.431 kgs)

Flow Rate: 2090 SCFM (3551 Nm³/hr)

Material: 303 & 316 Stainless Steel



PART NUMBER	A	B	C	D	E
*NGVBCN2-P50NR	2.79 (70.87)	1.38 (35.05)	2.28 (57.91)	1.53 (38.86)	1.34 (34.04)
*NGVBCN2-P50	2.79 (70.87)	1.38 (35.05)	2.28 (57.91)	1.53 (38.86)	1.34 (34.04)

Nipple type is determined by customer's system. If system has a separate vent line, use part number **NGVBCN2-P50NR** in (mm) (non-relieving). If system vents back through supply hose, use part number **NGVBCN2-P50**.
 Above part numbers will provide a complete unit consisting of one coupler and one nipple.