



Materials

Body: Stainless Steel

Internal Components:
Stainless Steel

Seals: Specially formulated seals,
specific to high-pressure
NGV applications



NGVLB

Features

- ◆ **Durability** - Stainless-steel construction provides improved performance, durability and corrosion resistance in harsh environments.
- ◆ **Reconnectable** - Allows the component to be reused, reducing maintenance cost.
- ◆ **Pressure Balanced** - Performance stability eliminates nuisance separation due to pressure surges in the vent line.
- ◆ Passive design allows pressure to freely move through the vent line.
- ◆ Disconnection force of 40 lbs. ± 15 lbs. (178N ± 67N)
- ◆ **No tools required for reconnection** (12 lbs./53 N reconnection force).

- ◆ **100% Leak and Breakaway Tested, with Traceable Serial Numbers**

Specifications:

Pressure balanced to 18,129 psi (1,250 bar)

Temperature Range: -40°F to 185°F
(-40°C to 85°C)

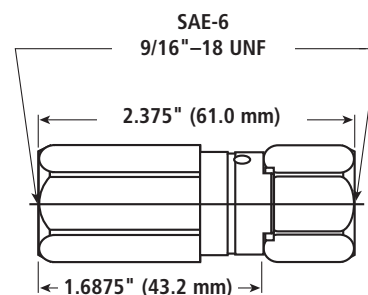
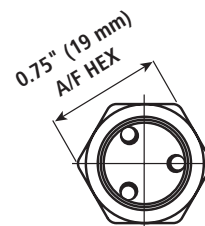
Cv: 0.24

1,000 SCFM @ 3,600 psi (250 bar)

MAWP: 4,532 psi (312.5 bar)

OPW Vent-Line Breakaway (NGVLB)

The OPW NGVLB is an in-line breakaway that fits into the nozzle vent line. This new pressure-balanced NGVLB unit will function consistently when used in conjunction with OPW high-pressure In-line breakaways.



Ordering Specifications

Product #	Inlet Thread Size	Outlet Thread Size	Service Pressure		Weight
NGVLB	SAE - 6, 9/16" - 18 UNF	SAE - 6, 9/16" - 18 UNF	3600 psi	250 bar	0.22 lb (0.1 kg)

Listings and Certifications



NGV 4.4 With Exceptions

CRN

See page 23 for Canadian Registration Number