



## Materials

**Body:** Stainless Steel

**Internal Components:**  
Stainless Steel

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



## 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)

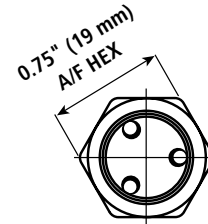
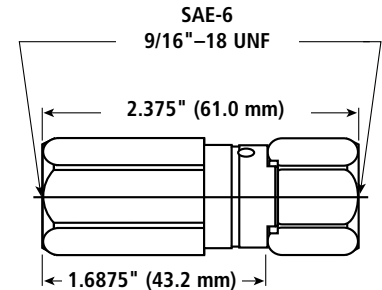
Cv: 0.24

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

## Canadian Registration Numbers by Province

Canadian Registration Numbers OPW CleanEnergy Products	British Columbia	Alberta	Ontario	Quebec	Saskatchewan	Manitoba	Nova Scotia	New Brunswick
NT2A series	0C21049.21	0C21049.2	0C21049.25	0C21049.26	0C21049.23	0C21049	0C21049.29	0C21049.29
CT1000 series	0H18834.21	0H18834.2	0H18834.25	0H18834.26	0H18834.23	0H18834.24	0H18834.28ADD1	0H18834.27ADD1
CT5000	0H15417.51	0H18834.2	0H15417.5	0H15417.56	0H15417.56	0H15417.54	0H15417.58ADD1	0H18834.27
CC600 series	0H18834.21	0H18834.2	0H18834.25	0H18834.26	0H18834.23	0H18834.24	0H18834.28ADD1	0H18834.27ADD1
ILB-1	0H18834.21	0H18834.2	0H18834.25	0H18834.26	0H18834.23	0H18834.24	0H18834.28ADD1	0H18834.27ADD1
ILB-5	0H15417.51	0H15417.52	0H15417.5	0H15417.56	0H15417.56	0H15417.56	Pending	Pending
VLB	0H13989.51	0H13989.52	0H13989.5	0H13989.56	0H13989.56	0H13989.56	Pending	Pending
FLB-1000	0H17341.51	0H17341.52	0H17341.5	0H17341.56	0H17341.56	0H17341.56	0H17341.5987	0H17341.5987
FLB-5000	0H17341.51	0H17341.52	0H17341.5	0H17341.56	0H17341.56	0H17341.56	0H17341.5987	0H17341.5987
NGVLB	0H17341.51	0H17341.52	0H17341.5	0H17341.56	0H17341.56	0H17341.56	0H17341.5987	0H17341.5987
BDN	Pending	0H17140.21	0H17140.25	0H17190.26	Pending	0H17140.24	Pending	Pending

### TUV Approved

- ◆ NT2A series nozzles
- ◆ CT1000 series nozzles
- ◆ CT5000 series nozzles
- ◆ CC 6000 series nozzles
- ◆ ILB series breakaways
- ◆ FLB series breakaways
- ◆ NGVLB series breakaways
- ◆ LB, LD, LE series receptacles
- ◆ CL series receptacles