

Materials



Body: Stainless steel
Internal Components: Stainless steel
Seals: Specially formulated polymers and elastomers specific to high-pressure NGV applications.

Features

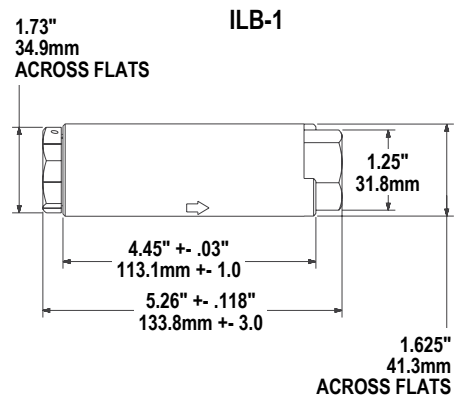
- ◆ **Durable, Corrosion-Resistant Construction** - stainless steel and specially plated steel construction provide improved durability and corrosion resistance in harsh environments.
- ◆ **Reconnectable Design** - allows the component to be reused, reducing maintenance costs.
- ◆ **Innovative Valve System** - the sealing system in this breakaway minimizes the amount of vent gas released during a drive-away incident.
- ◆ **High Flow** - the flow path has been matched to provide ample flow for all NGV-1 Type 1 and Type 2 nozzles.
- ◆ **Reduced Size and Weight** - to allow for more applications where size may be a concern.
- ◆ **Easy Installation** - the in-line breakaway has SAE-6 O-ring fittings for easy installation in line between the dispenser and nozzle.
- ◆ **Individually Inspected, Leak and Breakaway Tested, with Traceable Serial Numbers**
- ◆ **Disconnection Force** - 150 lbs. (668 N).

Specifications:

Min. Flow Rate: 2000 SCFM @ 3000 psid
Temperature Range: -40° F to 185° F
 (-40° C to 85° C)
Weight: 2.3 lbs. (1.04 kg)
Cv: 1.17
Design Pressure: 7815 psi (538 Bar)

OPW In-Line Breakaway (ILB-1)

OPW has developed an in-line breakaway that can be used in automotive NGV refueling applications. This unit will function consistently, independent of the inlet pressure.



Ordering Specifications

Product No.	Inlet Thread Size	Outlet Thread Size	Max. Allowable Service Pressure
ILB-1	SAE - 6, 9/16 - 18 UNF (female)	SAE - 6, 9/16 - 18 UNF (female)	6250 psi (P36) 430 bar

• Recommended to be used with the CC250, CC300, CC600, CT1000 and Hydrogen Series NGV-1 CNG Nozzles

Listings and Certifications



CE 0036

