

IMPORTANT: OPW products should be used in compliance with applicable federal, state, provincial, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. OPW MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. OPW reserves the right to make changes at any time in prices, materials, specifications and models and to discontinue models without notice or obligation.



OPW In-Line Breakaway (ILB-5) - Heavy-Duty Truck/B (ILB-5)



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

Table of Contents:

1. Features
2. Ordering Specifications

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/Super Fast Fill Capacity - This is OPW's fastest flowing breakaway. This breakaway will provide quick fueling of large storage vehicles. Internal seals are specifically designed to meet the demands of fast-fill NGV fueling.
- Easy Installation - The in-line breakaway has SAE-10 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).

Materials:

Body: Stainless Steel

Internal Components: Stainless Steel

Seal: Specially formulated polymers and elastomers specific to high pressure NGV applications.

Agency Listings: Pending

Specifications:

Min. Flow Rate: 5500 SCFM @ 3000 psid
Temperature Range: -40° C to 85° C
(-40° F to 185° F)

Weight: 5 lbs.

Cv: 3.6

Design Pressure: 5000 psi (345 Bar)

Ordering Information

Product No.	Inlet Thread Size	Outlet Thread Size	Max. Allowable Service Pressure
ILB-5	SAE - 10, 7/8 - 14 UNF (female)	SAE - 10, 7/8 - 14 UNF (female)	4500psi (310 Bar)
A155	ILB-5 Seal and Spring Replacement Kit		

- Recommended to be used with the CT5000S and CC6000 Series Heavy-Duty CNG Nozzles

ILB-5



