

Introducing the NEW



CNG Fill-Line (FLB) Breakaways

NEW

Lower Cost & Weight with Improved Performance

\$

**LOWER
COST***

%

**HIGHER
FLOW RATE***



**LIGHTER
WEIGHT***

The Next Evolution of CNG Fill-Line Breakaways

Revolutionary Design Improves and Innovates in Key Areas

Features

- **Standards:** Designed per NGV 4.4/PED-Certified
- **Material:** Stainless-Steel construction provides durability and corrosion resistance in the harshest environments.
- **Design:** Pressure-Balanced Design tested for burst pressure up to 18,130 psi (1,250 bar). Improved aesthetics compared to other breakaways. Vent-hole design prevents blockage even in harsh environments.
- **Reduced Size & Weight:** Less stress on whip hose improves hose longevity. Reduces the shipping cost.
- **High Flow Rate:** Optimized flow path provides maximum flow for all standard-duty NGV 1 and heavy-duty, high-flow ISO 14469-2, Type 1 and Type 2 nozzles by minimizing pressure losses through the breakaway.
- **Seals:** Specially formulated polyurethane seals allow for higher pressures, higher temperature range and longer shelf life vs. Viton® and nitrile seals. Lower maintenance cost reduces total cost of ownership.
- **Bumper Guard:** Reduces dispenser damage due to the breakaway accidentally hitting the dispenser during drive-away/operation.
- **Field Replacement Kit:** Field serviceable using standard tools enabling easy reconnection should the breakaway separate due to accidental drive-away.

Certifications:



100%
Leak and
breakaway
tested, with
traceable
serial
numbers



FLB-1000 Breakaway



FLB-5000 Breakaway



CNGBREAKKIT-1000
(Includes NGVLB Breakaway)



CNGBREAKKIT-5000
(Includes NGVLB Breakaway)

Ordering Specifications

Product No.	Inlet Thread Size	Outlet Thread Size	Service Pressure	
FLB-1000	SAE - 6, 9/16" - 18 UNF (female)	SAE - 6, 9/16" - 18 UNF (female)	3,600 psi	250 bar
CNGBREAKKIT-1000 (Includes FLB-1000 and NGVLB Breakaway)	FLB-1000 SAE - 6, 9/16" - 18 UNF (female)	FLB-1000 SAE - 6, 9/16" - 18 UNF (female)	3,600 psi	250 bar
	NGVLB SAE - 6, 9/16" - 18 UNF	NGVLB SAE - 6, 9/16" - 18 UNF	3,600 psi	250 bar
FLB-5000	SAE - 10, 7/8" - 14 UNF (female)	SAE - 10, 7/8" - 14 UNF (female)	3,600 psi	250 bar
CNGBREAKKIT-5000 (Includes FLB-5000 and NGVLB Breakaway)	FLB-5000 SAE - 10, 7/8" - 14 UNF (female)	FLB-5000 SAE - 10, 7/8" - 14 UNF (female)	3,600 psi	250 bar
	NGVLB SAE - 6, 9/16" - 18 UNF	NGVLB SAE - 6, 9/16" - 18 UNF	3,600 psi	250 bar