

Materials

Body: Aluminum
Seals: Buna-N and Viton®
Weight: See matrix below



66V Breakaway Scuff Guard

66V



OPW 66V Series Breakaways

The OPW 66V Series Breakaways are designed and rigorously tested for use in today's fuels. Installed on fuel-dispensing hoses, they will separate at the designed pull force, reducing expensive damage to the dispenser and piping system. Internal dual valves close automatically during separation, stopping the flow of fuel from both the dispenser and the separated hose, reducing environmental and health risks of potential spilled fuel.

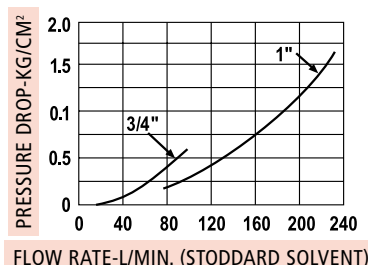
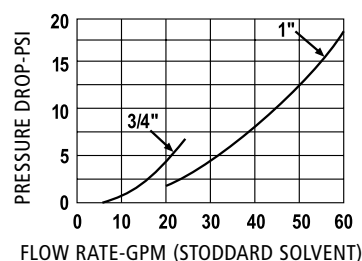
Features

- ◆ UL and ULc-listed for use in gasoline, diesel and up to 10% ethanol blends. Specific listings available at www.opwglobal.com.
- ◆ Prevents Costly Damage to Dispensers – pulls apart at less the designed pull force during drive-offs.
- ◆ Certainty of Operation – designed for single-use, so you know it is replaced instead of re-assembled.
- ◆ Prevents Hazardous and Costly Clean Up – unique double-poppet design closes leak path from both dispenser and separated hose side.

Design working pressure

- ◆ 50 psi (3.45 bar) maximum pressure.

NOTE: OPW 66V Series Breakaways must always be installed with a "straightening" hose with a minimum length of 9" for the 3/4" Series and a minimum length of 12" for the 1" Series, such as the 66H Series hoses.



66V Series 3/4" Instruction Sheet Order Number: H10993PA

66V Series 1" Instruction Sheet Order Number: H10993PA

66S Series Instruction Sheet Order Number: H11015PA

Listings and Certifications



Ordering Specifications

Product #	Connection Size in. mm	Weight lbs. kg	Description - Pull Force
66V-0300	3/4" F x 3/4" F (NPT)	19 F x 19 F 0.60 0.27	Valve / Single-Use Breakaway, 300 lb.
66V-030RF**	3/4" F x 3/4" F (NPT)	19 F x 19 F 0.60 0.27	Valve / Single-Use Breakaway, 300 lb.
66V-0492*	3/4" F x 3/4" F (NPT)	19 F x 19 F 0.60 0.27	Valve for up to E85 / Single-Use Break-away/ 300 lb.
66V-1300	1" F x 1" F (NPT)	25 F x 25 F 0.98 0.45	Valve / Single-Use Breakaway/ 300 lb.
66V-130RF***	1" F x 1" F (NPT)	25 F x 25 F 0.98 0.45	Valve / Single-Use Breakaway/ 300 lb.
66V-1350	1" F x 1" F (NPT)	25 F x 25 F 0.98 0.45	Valve / Single-Use Breakaway/ 350 lb.
66V-135RF***	1" F x 1" F (NPT)	25 F x 25 F 0.98 0.45	Valve / Single-Use Breakaway/ 350 lb.

* 66V-0492 is UL-listed for up to 85% Ethanol

** 66V-030RF is UL-listed for up to 25% Ethanol and 20% Biodiesel

*** 66V-130RF and 66V-135RF are UL-listed for up to 20% Biodiesel

Accessories

Product #	Connection Size in. mm	Weight lbs. kg	Description
66-0075	3/4" F x 3/4" M (NPT)	19 F x 19 M 1.46 0.66	Valve w/ 9" Hose / No More Than 300 lb.
66-1300	1" F x 1" M (NPT)	25 F x 25 M 2.50 1.13	Valve w/ 12" Hose / Maximum 300 lb.
66S-0075	3/4"	19 0.20 0.10	Black Vinyl Scuff Guard Cover
66S-1300	1"	25 0.20 0.10	Black Vinyl Scuff Guard Cover

66H Series of Hoses

The 66H Series Hoses are UL-approved, steel-reinforced hardwall flexible to -40°F. with 3/4-inch inside diameter with 3/4 inch male NPT chrome crimped ends. Compatible with fuel blends up to E15 and B20. Maximum working pressure of 50PSI. Also available in low-permeation per UL330.

Ordering Specifications

Product #	Length	Connection Size in. mm	Weight lbs. kg	Description
66H-0975	9 inch (23 cm)	3/4" M x 3/4" M (NPT)	19 M x 19 M 0.75 0.34	Straightening Hose
66H-0975-LP	9 inch (23 cm)	3/4" M x 3/4" M (NPT)	19 M x 19 M 0.75 0.34	Straightening Hose LOW PERMEATION per UL330
66H-1300	12 inch (30 cm)	1" M x 1" M (NPT)	25 M x 25 M 1.40 0.63	Straightening Hose
66H-08575	8.5 feet (2.6 m)	3/4" M x 3/4" M (NPT)	19 M x 19 M 4 1.8	Curb Hose
66H-08575-LP	8.5 feet (2.6 m)	3/4" M x 3/4" M (NPT)	19 M x 19 M 4 1.8	Curb Hose LOW PERMEATION per UL330

