

Materials

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



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.

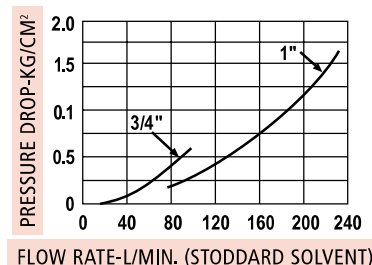
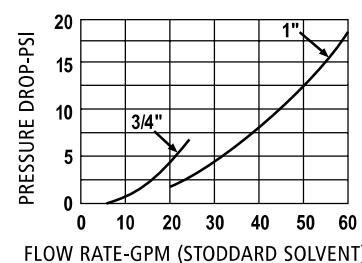
Features

- ◆ 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.



Ordering Specifications

Product #	Connection Size		Weight		Description - Pull Force
	in.	mm	lbs.	kg	
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 Breakaway/ 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

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

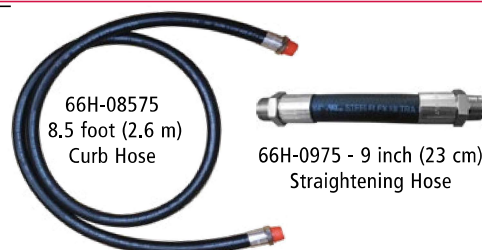
The 66H Series Hoses are UL-approved, steel-reinforced hardwall flexible to -40°F. with 3/4-inch inside diameter with 3/4 inch male NPT chrome crimped ends. Compatible with fuel blends up to E15 and B20. Maximum working pressure of 50PSI. Also available in low-permeation per UL330.

Ordering Specifications

Product #	Length	Connection Size		Weight		Description
		in.	mm	lbs.	kg	
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

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



We don't stop at the nozzle. We've got you covered with swivels, breakaways and hoses.

OPW Swivel Compatibility



Model	365	241TPS	45
Up to E10	365-5080	241TPS-0241	45-5060
Up to E25		241TPS-75RF	
Up to E85		241TPS-0492	
Up to B5	365-5080 365-5090	241TPS-0241 241TPS-1000	45-5060 45-5075
Up to B20		3/4" 241TPS-75RF 1" 241TPS-10RF	

OPW Breakaway Compatibility



Model	66V	68EZR	66REC	66SB
Up to E10	66V-0300	68EZR-7575	66REC-1000	66SB-7575 66SB-1010
Up to E25	66V-030RF	68EZR-75RF		
Up to E85	66V-0492			
Up to B5	66V-0300 66V-1300 66V-1350	68EZR-7575 68EZR-1010	66REC-1000	66SB-7575 66SB-1010
Up to B20	3/4" 66V-030RF 1" 66V-130RF 1" 66V-135RF	68EZR-75RF 68EZR-10RF		

Hose Compatibility



Straightening Hose:
66H-0975 - 9 inch (23 cm)



Curb Hose: 66H-08575
8.5 foot (2.6 m)

Model	Whip Hose (9 in)	Curb Hose (8.5 ft)
Up to E10	66H-0975	66H-08575
Up to E25	66H-0975-E25	66H-08575-E25
Up to E85	66H-0975-E85	66H-08575-E85
Up to B5	66H-0975	66H-08575
Up to B20	66H-0975	66H-08575
Low Perm	66H-0975-LP	66H-08575-LP

E25, B20 Hose Kits Available

Contact Your OPW Distributor or Sales Representative

