

## Materials

**Body:** Aluminum

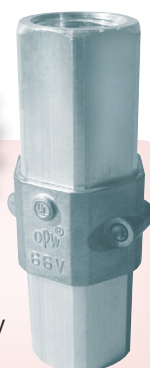
**Seals:** Buna-N and Viton®

**Weight:** See matrix below

66V Breakaway Scuff Guard



66V



## Features

- ◆ UL and ULC listed for use in gasoline, diesel and up to 10% ethanol blends. Specific listings available at [www.opwglobal.com](http://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 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 / No More Than 300 lb.
66V-030RF**	3/4" F x 3/4" F (NPT)	19 F x 19 F	0.60	0.27	Valve / No More Than 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 / No More Than 300 lb.
66V-1300	1" F x 1" F (NPT)	25 F x 25 F	0.98	0.45	Valve / No More Than 300 lb.
66V-130RF***	1" F x 1" F (NPT)	25 F x 25 F	0.98	0.45	Valve / No More Than 300 lb.
66V-1350	1" F x 1" F (NPT)	25 F x 25 F	0.98	0.45	Valve / No More Than 350 lb.
66V-135RF***	1" F x 1" F (NPT)	25 F x 25 F	0.98	0.45	Valve / No More Than 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	Vinyl Scuff Guard Cover
66S-1300	1"	25	0.20	0.10	Vinyl Scuff Guard Cover

## 66H Series of Hoses

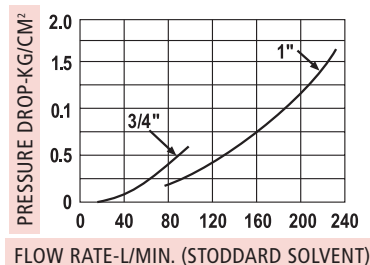
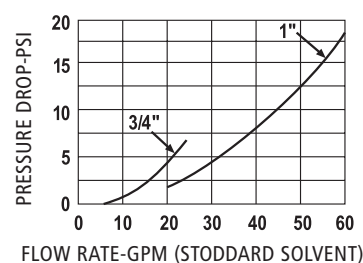
The 66H Series Hoses are Third-Party approved, steel reinforced hardwall flexible to -40°F. 3/4 inch inside diameter with 3/4 inch male NPT chrome crimped ends. Compatible with fuel blends up to E-15 & B-20. Maximum working pressure 50PSI. Also available in Low Permeation per Third-Party approval.

## 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 3rd Party Approval
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 3rd Party Approval

## 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.

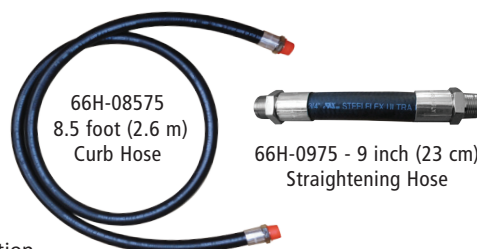


66V Series 3/4" Instruction Sheet Order Number: **H10993PA**

66V Series 1" Instruction Sheet Order Number: **H101833PA**

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 Swivels Compatibility



Model	36S	241TPS	20S	45
Up to E10	36S-5080	241TPS-0241	20S-7575	45-5060
Up to E25		241TPS-75RF		
Up to E85		241TPS-0492		
Up to B5	36S-5080 36S-5090	241TPS-0241 241TPS-1000	20S-7575 20S-1010	45-5060 45-5075
Up to B20		3/4" 241TPS-75RF 1" 241TPS-10RF		

### OPW Breakaway Compatibility



Model	66V	66RB	68EZR	66REC	66SB
Up to E10	66V-0300	66RB-2000	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	66RB-2000	68EZR-7575	66REC-1000	66SB-7575 66SB-1010
Up to B20	3/4" 66V-030RF 1" 66V-130RF 1" 66V-135RF	66RB-20RF			

### Hose Compatibility



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



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

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

## E25, B20 Hose Kits Available

Contact Your OPW Distributor or Sales Representative

