

# Spring Loaded Emergency Relief Vent



## Spring Loaded Emergency Relief Vent – Model Number430

### Product Description

StorageTech Model Number 430 Spring Loaded Emergency Relief Vent operates during the emergency moments when regular pressure valve function. Basically, Model Number 430 protects the tank against internal higher pressures that are caused by fire exposure and so prevents access into the tank. They are typically mounted to a flange, which is part of a storage tank. Vents can be set to your specifications so that they operate at specific pressure and vacuum levels are reached.



### Product Benefits

- StorageTech PVV Model 430 prevents evaporation losses.
- No need for heavy weight.
- Protects environment. PVV prevents green house gases from mixing the atmosphere, and minimizes the product odors around the surrounding area.
- PVV provides safety for your storage facility. PVV protects your storage tank from explosions that are caused by sudden pressure and vacuum change.
- Provide easy access into the tank.

### Key Features:

- StorageTech PVV Model 430 is made of corrosion resistant materials with a long life duration.
- Special spring design and material.
- All Spring Loaded Emergency Relief Vents are tested and inspected after manufacturing.
- Easy to install. You do not need a special tool or experience to install the StorageTech PVV Model 430.
- StorageTech PVV Model 430 comes with the paint color or special lining you choose.

### Manufacturing Materials:

Base	Disk	Seal	Seal Support
Carbon Steel	Carbon Steel	Buna-N	Aluminum
304 S.S.	Aluminum	FEP Teflon	304 S.S.
316 S.S.	304 S.S.	Viton	316 S.S.
	316 S.S.		Zinc

### Dimensions and Weight:



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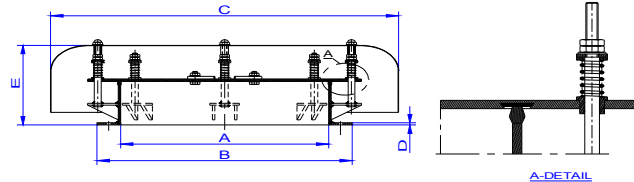
**Made in Europe**

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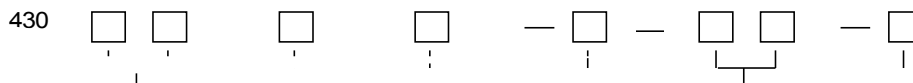
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MODEL	A Size In. (mm)	B ANSI Flange O.D. In. (mm)	C Overall Length In. (mm)	D Flange Thickness In. (mm)	E Height In. (mm)
430	8 (219,1)	13-1/2 (343)	16- 1/7(410)	1/5 (5)	5 (125)
430	10 (273)	16 (406)	18-8/9 (480)	1/5 (5)	5 (125)
430	12 (323,9)	19 (483)	21-2/3 (550)	1/5 (5)	6-2/7 (160)
430	16 (406,4)	23,5 (596,9)	28-3/4 (730)	1/5 (5)	8 (200)
430	18 (457)	23,5 (596,9)	28-3/4 (730)	1/5 (5)	9,5 (246)
430	20 (508)	27.5 (698,5)	38-1/2 (980)	1/5 (5)	9,5 (246)
430	24 (609,6)	32 (813)	41-1/3 (1050)	1/5 (5)	9,5 (246)
430	30 (762)	38 (975)	51- 2/11(1300)	2-1/2 (10)	12 (300)
430	34 (863,6)	43-3/4 (1035)	55-1/2 (1410)	2-1/2 (10)	18-8/9 (475)
430	36 (914.4)	46 (1168.4)	63-7/9 (1620)	2-1/2 (10)	19 (482)

## Ordering:



Connection Size	Disc Cover	Gasket	Bolt Pattern	Pressure Settings	Options
3"	1. Aluminium	1.FEP Teflon	1.ANSI	n - mmH <sub>2</sub> O	1. Special Coating
16"	2. 304 S.S.	2.Special	2.API	z - mbar	2. Optional Hardware
18"	3. 316 S.S.	3.Viton			3. Other
20"	4. Carbon Steel				
24"					
30"					
34"					
36"					



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