

F0592-100 series

VAPOUR VENTS

Flanged High Flow Vapour Vent

A compact, low profile and lightweight body with exceptionally high flow characteristics makes this valve the ideal choice for either sequenced or non-sequenced compartment vent requirements.

- High Flow aerodynamic design
- Low Profile body
- **Pneumatic** sequenced or non-sequenced operation variants available
- Unique piston design for maximised flow rate and low-pressure drop
- **Poppet** opens into the tank to prevent surge pressure leakage and loss of product in the event of a tank roll over.
- Tapered seat design with viton O-ring ensures leak tight seal
- **High quality** die cast body and component materials to international standards are used for durability and performance
- Stainless steel internal components for increased corrosion resistance
- Lightweight 2.12Kg compact design.
- Suitable for mounting directly on F0512 20" manhole covers or separate flange pad
- Fitting through bolt TW (CEN) flange mounting or TTMA flange studded
- Air connections are 4mm or 6mm push in or 1/4" NPT
- Gauze available with flame retardant stainless steel gauze
- **Tested** and certified to EN13082: 2001. Test pressure = 5 bar.





Variants:

Part No.	Operation	Air Tube Connecti	an Soal	With St St	Couro	Remarks	
					Gauze	Remarks	
F0592-101*	Non Sequenced	1/4" NPT	Viton	No			
F0592-102*	Sequenced	1/4" NPT	Viton	No			
F0592-103*	Sequenced	1/4" NPT	Fluorosilicon	No			
F0592-104*	Sequenced	1/4" NPT	Viton	Yes			
F0592-106*	Sequenced	6mm pif	Viton	No			
F0592-108*	Sequenced	6mm pif	Viton	Yes			
F0592-109*	Sequenced	1/4" NPT	Viton	No			
F0592-120~	Sequenced	4mm pif	Viton	No			
F0592-121~	Sequenced	4mm pif	Viton	Yes			
F0592-122~	Sequenced	4mm pif	Viton	Yes	with 200	Omm of hose	
F0592-123~	Sequenced	6mm pif	Viton	Yes			
F0592-124~	Sequenced	6mm pif	Viton	No			
F0592-127~	Sequenced	6mm pif	Viton	Yes w	ith outlet elbow	- Vapour Dump Vent	
F0592-128~	Sequenced	6mm pif	Viton	Yes	with 200	Omm of hose	
F0592-130~	Sequenced	6mm pif	PTFE	Yes			
* Stud fixings and nuts included							

~ Through hole flange fitting

When specifying Vapour Vent's for your vehicle the following points should be considered:

- What size of air connections are required 4mm, 6mm pif (push in fitting) or 1/4" NPT?
- The F0093 mounting steel flange ring is available if the F0512 Manhole Cover flange is not being used.
- This vent can be mounted directly to the F0512 20" Manhole Cover if required.
- Vapour Hose should be ordered separately.

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