

## F0592-100 SERIES | 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.

### FEATURES AND BENEFITS

- \* 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 2.12 kg 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.



### WHEN SPECIFYING VAPOUR VENTS FOR YOUR VEHICLE, THE FOLLOWING POINTS SHOULD BE CONSIDERED:

- \* What size of air connections are required 4 mm, 6 mm 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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## MATERIALS AND TECHNICAL DATA – VARIANTS

Part No.	Operation	Air Tube Connection	Seal	With SS 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	6 mm pif	Viton	No	
F0592-108*	Sequenced	6 mm pif	Viton	Yes	
F0592-109*	Sequenced	1/4" NPT	Viton	No	
F0592-120**	Sequenced	4 mm pif	Viton	No	
F0592-121**	Sequenced	4 mm pif	Viton	Yes	
F0592-122**	Sequenced	4 mm pif	Viton	Yes	with 200mm of hose
F0592-123**	Sequenced	6 mm pif	Viton	Yes	
F0592-124**	Sequenced	6 mm pif	Viton	No	
F0592-127**	Sequenced	6 mm pif	Viton	Yes	with outlet elbow– Vapour Dump Vent
F0592-128**	Sequenced	6 mm pif	Viton	Yes	with 200mm of hose
F0592-130**	Sequenced	6 mm pif	PTFE	Yes	

\* Stud fixings and nuts included; \*\* Through hole flange fitting

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