



Pressure-vacuum valve



Mod. 197: 1", 1"1/2, 2"
Mod. 197/10: 1"1/2, 2"

APPLICATION

The Pressure Vacuum Vent Valve is normally used in the vapor recovery system (Stage 1). It is designed to regulate the pressure inside the underground storage tank and to protect it in case of overpressure.

It helps to reduce the evaporation of fuel and environmental pollution.

- Regulate hydrocarbons storage tank pressure.
- Reduce evaporation for saving environment and product loss.
- Stage I vapor recovery compliant.

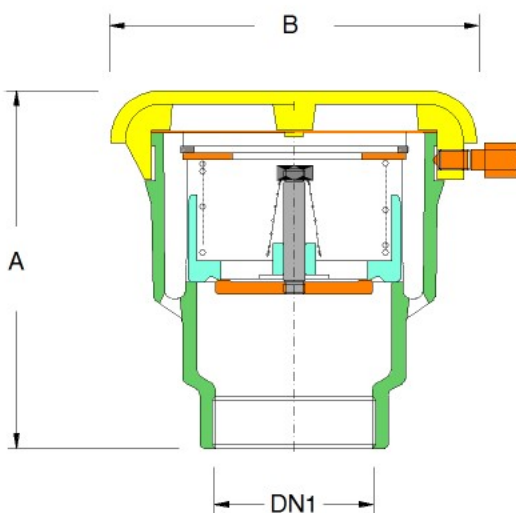


CE Ex II 2 G

CHEMICAL SUITABILITY

- Aluminium Standard model is for traditional fuel without additives and compatible chemical products.

CODE	094450	094460	094460-30	094440	094440-30	094461	094441
THREAD	1" BSPP FEMALE	1" 1/2 BSPP FEMALE	1" 1/2 BSPP FEMALE	2" BSPP FEMALE	2" BSPP FEMALE	1" 1/2 BSPP FEMALE	2" BSPP FEMALE
PRESSURE mbar	50	50	30	50	30	10	10
TEST FLOW (Mbar 80 - Ø 72) l/min 9200	380	1700	1700	1900	1900	1700	1900
VACUUM mbar	-10	-2.5	-2,5	-2,5	-2.5	-2.5	-2,5
TEST FLOW (Mbar 80 - Ø 72) l/min 9200	300	1300	1300	1500	1500	1300	1500
A	73 mm	103 mm	103 mm	103 mm	103mm	103 mm	103 mm
B	67 mm	104 mm	104 mm	104 mm	104 mm	104 mm	104 mm



PART	ALUMINIUM MODEL
SEALS	VITON®
POPPETS	BRASS
CAP	ALUMINIUM
SCREWS & BOLTS	STAINLESS STEEL
SPRINGS	STAINLESS STEEL
BODY	ALUMINIUM
SUPPORT	STAINLESS STEEL

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Product Certification, Declaration of Conformity, User Manual and Testing on: www.ridart.it/support

The Data and Images are not binding. We reserve the right to make changes without notice. Pressure & Flow Tolerances ±20%.



INSTALLATION

- Vent valve is only for vertical installation at the end of vapor pipeline.
- For correct installation follow the Directives and product User Manual.
- Contact our technical department for custom application or maintenance by email to: quality@ridart.it.
- Product Certification, Declaration of Conformity and User Manuals are available on: www.ridart.it/support.

MAINTENANCE

- Periodically check the valve is necessary to remove possible dirty, nests or insects.
- Always replace the product after fire or deflagration.
- In case of tampering warranty expires and safety protection is not guaranteed.

YOU MAY ALSO BE INTERESTED IN:

CODE	DESCRIPTION	
197VA-50-AL	Vent Valve with end of line flame arrester 2" aluminium	
197ENP-35	Vacuum Vent Valve with end of line flame arrester 2" aluminium	

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