

PRODUCT FACT SHEET / 65mm FLANGED COMBINED VACUUM/PRESSURE RELIEF VALVE

SPECIFICATIONS

PRODUCT CODE	AMF-RV-65VP-FL-V2-ADR-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE ENCAPSULATED
APPROVAL CODES	BS EN 14596:2018, ADR CERTIFIED
PRESSURE RANGE	80 – 400kPa
VACUUM RANGE	7 – 21kPa
MAX. TEMP	+50 ° CELSIUS
MIN. TEMP	-20 ° CELSIUS



INSTALLATION, APPLICATION & MAINTENANCE

COMPATIBLE PRODUCTS

1. FUELS

- * Petrol
- * Diesel
- * Paraffin

2. INDUSTRIAL SOLVENTS

- * Alcohols
- * Benzene
- * Toluene

3. VARIOUS ACIDS

- * Sulfuric Acid 98.5% + @ 80°C
- * Nitric Acid All Grades

(Examples of compatible products, but not limited to. Contact AMF SALES for additional confirmations)

DESIGN AND APPLICATION

The objective of the combined vacuum/pressure relief valve is designed to protect tanks against accidental over-pressure or excessive vacuum.

This relief valve was designed and manufactured as per SANS and ADR requirements and meets all stringent Type and Drop Tests.

The relief valve can be fitted either directly to the road tanker or an AMF manhole cover, as well as other types of vessels and storage units by means of a 124 PCD weld-in flange.

The internal springs are available in SS 302 UNCOATED and SS 302 ECTPE COATED depending on product compatibility.

MAINTENANCE

Care must be taken to avoid damaging the seal or the internal sealing/seating area of the valve.

We recommend that the seals be checked/replaced regularly for damage (usually due to foreign objects and/or dirty product).

Cleaning with appropriate cleaning agent to prevent product build up or damage to moving parts, and regular servicing by a local agent is also recommended.

PRODUCTION TESTING REQUIREMENTS

TEST #	TEST TYPE	TEST FLUID	TEST DURATION	TEST PRESSURE	TEST CRITERIA
1	Pressure	Water	60 Seconds	300kPa	No visible leaks
2	Vacuum	Water	60 Seconds	21kPa	No visible leaks

WARNING: Use only genuine AMF replacement parts. Substitute parts can impair the proper functioning of this product and void all warranties. Failure to properly maintain and regularly clean the complete valve, especially moving parts, may prevent the valve from operating correctly as per its design, and subject to liability disclaimer. It is the customers responsibility to check compatibility between valve material and transported product.