

## PRODUCT FACT SHEET / 32mm COMBINED VACUUM/PRESSURE RELIEF VALVE

### SPECIFICATIONS

PRODUCT CODE	AMF-RV-32VP-SG-ADR-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE ENCAPSULATED
APPROVAL CODES	BS EN 14595:2016, ADR CERTIFIED
WORKING PRESSURE	7kPa (Pressure) 3kPa (Vacuum)
MAX. TEMP	+50 ° CELSIUS
MIN. TEMP	-20 ° CELSIUS



### INSTALLATION, APPLICATION & MAINTENANCE

#### COMPATIBLE PRODUCTS

##### **1. FUELS**

- \* Petrol
- \* Diesel
- \* Paraffin

##### **2. INDUSTRIAL SOLVENTS**

- \* Alcohols
- \* Benzene
- \* Toluene

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

#### DESIGN AND APPLICATION

The purpose of the AMF combined pressure and vacuum relief valve is to regulate internal tank pressure due to changes in product and ambient temperatures and allows for normal tanker compartment breathing.

The relief valve is fitted with an additional splash guard to minimize spills caused by severe surges formed in the tank barrel while the tanker is in transit and a fine metal sieve to prevent foreign matter from blocking the valve opening and acts as fire retardant.

In accordance with ADR and SANS requirements this valve has the added feature of sealing the tank compartment should the tank overturn in an accident.

#### MAINTENANCE

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

Clean regularly with appropriate cleaning agent to prevent product build up or damage to moving parts.

### PRODUCTION TESTING REQUIREMENTS

TEST #	TEST TYPE	TEST FLUID	TEST DURATION	TEST PRESSURE	TEST CRITERIA
1	Seat Tightness	Water	60 Seconds	7kPa	No visible leaks
2	Overturn Seat Tightness	Water	60 Seconds	3kPa	1 drop/second

**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.