

## PRODUCT FACT SHEET / 36mm THREADED PRESSURE RELIEF VALVE

### SPECIFICATIONS

PRODUCT CODE	AMF-RV-36PRE-TH-ADR-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE ENCAPSULATED
APPROVAL CODES	BS EN 14595:2016, ADR COMPLIANT
MAWP	220kPa
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 36mm Pressure Relief Valve is designed to protect tanks against accidental over-pressure in the event of pressurizing a tanker for top or bottom discharge without over pressurizing the tanker and prevent damage to the shell. (to be used in conjunction with the AMF air station)

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

Made with a durable robust G316 Stainless Steel construction and safety in mind.

#### MAINTENANCE

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

Cleaning with appropriate cleaning agent to prevent product build up or damage to moving parts, and regular inspection is advised to ensure all wear and tear items are in good working condition.

### PRODUCTION TESTING REQUIREMENTS

TEST #	TEST TYPE	TEST FLUID	TEST DURATION	TEST PRESSURE	TEST CRITERIA
1	Pressure	Air	60 Seconds	220kPa	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.