

## PRODUCT FACT SHEET

### AMF 110MM EMERGENCY PRESSURE RELIEF VALVE



#### TECHNICAL DATA

<b>PRODUCT CODE</b>	: <b>AMF-VE-110EM-ADR-</b>
MATERIAL	: AL / SS 316
SEALS / O-RINGS	: PTFE encapsulated
DESIGN CODE	: BS EN14596:2005, ADR Certified
TEST CRITERIA	: BS EN 12266-1:2012
WORKING PRESSURE	: opens at 29 kpa : closes at 27 kpa
MAX. TEMPERATURE	: 200 degrees Celsius
MIN. TEMPERATURE	: -15 degrees Celsius

#### COMPATIBLE PRODUCTS

##### Fuels:

- Petrol
- Diesel
- Paraffin

Industrial Solvents  
Alcohols  
Benzene  
Toluene

#### OPERATING OBJECTIVE

The objective of the AMF emergency vent is to provide once-off release due to sudden tank shell pressure increases – as may occur during an accident – and thereby prevent the tank shell from rupturing.

Immediately thereafter the vent closes and reseals the tank compartment.

#### DESIGN AND APPLICATION

This vent was developed for the transport of highly refined, hazardous goods with low flash points.

The vent is designed and manufactured to meet ADR and SANS standards and when fitted to an AMF 6 lug manhole lid meets stringent drop test requirements.

To adhere to ADR and SANS requirements for the transport of hazardous goods the AMF emergency vent should be fitted together with the AMF combined vent.

#### MAINTENANCE

The AMF 110mm emergency vent can be easily removed, stripped and re-assembled within minutes.

#### BASIC DIMENSIONS & FITMENT

Flange	: 150mm BCD
Flange holes	: 8 x M8
Height	: 16mm (external) : 90mm (internal)

Bolted to the manhole lid