

## PRODUCT FACT SHEET / VAPOUR TRANSFER VALVE

### SPECIFICATIONS

PRODUCT CODE  
MATERIAL  
O-RING / SEALS  
APPROVAL CODES  
MAX. TEMP  
MIN. TEMP

AMF-VTC-130-ADR-316  
STAINLESS STEEL 316  
PTFE ENCAPSULATED  
BS EN 13082:2008, + A1 :2012 ADR CERTIFIED  
+50 ° CELSIUS  
-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 AMF Vapour Transfer Coaming Valve (in conjunction with the vapour transfer valve and adaptor) governs the transfer of vapour between the road tanker compartment, the gantry equipment and the storage tank during loading and off-loading operations.

Fitted to a flange mounted at the top of one compartment, the valve exhausts into a manifold that ends with a single vapour transfer adaptor that is coupled to the plant.

Opening and closing of the valve is automatic and linked to the pneumatic loading and off-loading controls of the road tanker for error free operation.

Most commonly used in the petro-chemical industry, this valve is gaining popularity as safety and environmental concerns become increasingly important.

#### MAINTENANCE

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

Due to dirt and foreign objects found in many of the local products, we recommend that the seal be replaced as often as possible.

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	Shell Tightness	Water	30 seconds	200kPa	No visible leaks
2	Internal Seat Tightness	Water	30 seconds	5.5kPa	No visible leaks
3	Operability	Air	30 seconds	27Kpa	Open/Closing

**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.