

PRODUCT FACT SHEET / VAPOUR TRANSFER ADAPTOR

SPECIFICATIONS

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

AMF-VTA-150-ADR-316
STAINLESS STEEL 316
PTFE ENCAPSULATED
BS EN 13081:2008, + 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 Adaptor forms part of the equipment (in conjunction with the vapour transfer valve and vapour transfer coaming valve) to ensure the closed transfer path by connecting the vapour system from the road tanker directly to the loading/off-loading facility.

The Vapour Transfer Adaptor allows for a vapour tight path between the transport tank, petrol storage tank, service station tank, and the vapour recovery unit during the loading and unloading operations.

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	500kPa	No visible leaks
2	Internal Seat Tightness	Water	30 seconds	20kPa	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.