

PRODUCT FACT SHEET

AMF VAPOUR TRANSFER VALVE



TECHNICAL DATA

PRODUCT CODE	: AMF-VTV-130-ADR-
MATERIAL	: AL / SS 316
SEALS / O-RINGS	: PTFE encapsulated
DESIGN CODE	: BS EN13082:2008, ADR Certified
TEST CRITERIA	: BS EN 12266-1:2012
SERVICE TEST PRESSURE	: 27 kPa
MAX. TEMPERATURE	: 200 degrees Celsius
MIN. TEMPERATURE	: -15 degrees Celsius

COMPATIBLE PRODUCTS

- Fuels
- Industrial Solvents
- Alcohols
- Benzene
- Toluene
- Ammonium Nitrate
- Molasses
- Palm Oil / Edible Oils

BASIC DIMENSIONS & FITMENT

Flange OD	: 152mm
Flange BCD	: 130mm
Flange holes	: 4 x M11 slots
Height	: 124mm
Bolted to a top mounted flange 1/8" BSP air fitting	

OPERATING OBJECTIVE

The AMF vapour transfer valve allows for the capture and return to the plant of all vapour that would otherwise be discharged into the atmosphere during the loading and offloading process.

DESIGN AND APPLICATION

Fitted to a flange mounted at the top of each 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 this valve is automatic and linked to the pneumatic loading and offloading controls of the tanker for error free operation.

Most commonly used in the petrochemical industry this valve is gaining in popularity as safety and environmental concerns become ever more important.

MAINTENANCE

While highly reliable vapour transfer systems must be well maintained and it is recommended that setting and servicing is carried out by a qualified agent.