

## PRODUCT FACT SHEET / 4 LUG 5.0mm MANHOLE COVER FITTED WITH 80mm PRESSURE AND 80mm VACUUM RELIEF VALVES

### SPECIFICATIONS

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

AMF-MHA-4-5.0-VE-80P-80V-MS  
MILD STEEL  
HYPALON or VITON  
BS EN 13317 & 14025, ADR COMPLIANT  
N/A  
+50 ° CELSIUS  
-20 ° CELSIUS



### INSTALLATION, APPLICATION & MAINTENANCE

#### COMPATIBLE PRODUCTS

##### **1. BLACK PRODUCTS**

- Bitumen
- Heavy Fuel Oils
- Pitch Oil/Creosote

(Examples of compatible products, but not limited to. Contact AMF SALES for additional confirmations)

#### DESIGN AND APPLICATION

The 4 Lug 5.0mm Low Pressure Manhole Cover is designed and manufactured to comply with the European Standard EN BS 14025, SANS 1518 and the ADR, for the application of transportation of hazardous goods by road.

The AMF manhole cover is fitted with a single hinge and secured by four easy fastening eyebolts. Manhole covers can easily be opened to allow for top loading, internal tank cleaning and access to the compartment.

The manhole cover is supplied with Hypalon or Viton seals and is fitted with an 80mm pressure and 80mm vacuum relief valve to prevent a build of pressure in the tank shell as a result of increases in tank pressure due to product heating or increase in ambient temperatures.

#### MAINTENANCE

Manhole covers are largely maintenance free.

Depending on type and usage the manhole cover seal and swing kits should be regularly inspected and serviced and is easily replaced when worn or damaged.

### PRODUCTION TESTING REQUIREMENTS

TEST #	TEST TYPE	TEST FLUID	TEST DURATION	TEST PRESSURE	TEST CRITERIA
1	Seat Tightness	Water	10 Minutes	100kPa	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.