

PRODUCT FACT SHEET / 100mm HYDROLET VALVE

SPECIFICATIONS

PRODUCT CODE	AMF-EL-100-90-MAN-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE
DESIGN CODE	AMF
MAWP	200kPa
MAX. TEMP	+50 ° CELSIUS
MIN. TEMP	-20 ° CELSIUS



APPLICATION & MAINTENANCE

COMPATIBLE PRODUCTS

1. FUELS

- * Petrol
- * Diesel
- * Paraffin

2. INDUSTRIAL SOLVENTS

- * Alcohols
- * Benzene
- * Toluene

3. EDIBLE OILS

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

DESIGN AND APPLICATION

The AMF hydrolet valve is designed to be used as a secondary manual external stop valve fitted directly to the pipeline or manifold of the tanker.

The spindle assembly can be easily removed with its quick release clamp ring for easy cleaning of the valve body and to perform maintenance on the packing in the gland box and PTFE main seal without removing the entire valve from the tanker.

The internal seals in the gland box can be compressed to compensate for wear and tear by way of external adjustment – even when the tank is fully loaded.

Depending on the application the valve can be ordered with a variety of outlets (flange or threaded) and 60 or 90 degree bends.

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	Seat Tightness	Water	5 Min	220kPa	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. It is the customers responsibility to check compatibility between valve material and transported product.