

PRODUCT FACT SHEET / 80mm BALL VALVE

SPECIFICATIONS

PRODUCT CODE	AMF-BA-80-MAN-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE ENCAPSULATED
APPROVAL CODES	BS EN 14432:2014, ADR CERTIFIED
MAWP	400kPa
MAX. TEMP	+50 ° CELSIUS
MIN. TEMP	-20 ° CELSIUS



INSTALLATION, APPLICATION & MAINTENANCE

COMPATIBLE PRODUCTS

1. FUELS

- *Petrol
- *Diesel
- *Paraffin

2. INDUSTRIAL SOLVENTS

- *Alcohols
- *Benzene
- *Toluene

3. VARIOUS ACIDS

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

DESIGN AND APPLICATION

The simple and robust design enables the ball valve for a wide spectrum of uses and is recommended due to high flow rates and easy cleaning.

The valve design and high-quality sealing material ensure high durability and tightness.

As a secondary valve the ball valve offers back-up to the primary valve and can be used in bottom loading environments.

Contact parts manufactured in Stainless steel 316 with PTFE Encapsulated main seal.

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 (Upstream)	Water	5 Min	500kPa	No visible leaks
2	Seat Tightness (Downstream)	Water	5 Min	27kPa	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.