

## PRODUCT FACT SHEET / 100mm BUTTERFLY VALVE

### SPECIFICATIONS

PRODUCT CODE	AMF-BF-100-MAN-V2-ADR-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE ENCAPSULATED
APPROVAL CODES	BS EN 14432:2014, ADR CERTIFIED
MAWP	500kPa
MAX. TEMP	+50 ° CELSIUS
MIN. TEMP	-20 ° CELSIUS



### 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 AMF butterfly valve is used as a secondary valve and is fitted together with either a bottom outlet valve or flush valve. The butterfly valve offers back-up to the primary valve and can be used in bottom loading environments.

The valve is designed to clamp between two pipe flanges, with a clean bore and no cavities.

The valves are marked with the direction of opening and of the operating mechanism.

The opening-closing handle assembly is designed to lock into place in both the open and closed position by pulling and releasing the handle away from the valve.

#### 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. It is the customers responsibility to check compatibility between valve material and transported product.