

PRODUCT FACT SHEET

AMF BUTTERFLY VALVE



TECHNICAL DATA

PRODUCT CODE	: AMF-BF-80/100-MAN-ADR-
MATERIAL	: AL / SS 316
SEALS / O-RINGS	: PTFE encapsulated
DESIGN CODE	: BS EN14432:2006, ADR Certified
TEST CRITERIA	: BS EN 12266-1:2012
TEST PRESSURE	: 6 bar
MAX. TEMPERATURE	: 200 degrees Celsius
MIN. TEMPERATURE	: -15 degrees Celsius

COMPATIBLE PRODUCTS

Fuels:

- Petrol
- Diesel
- Paraffin

Industrial Solvents
Alcohols
Benzene

OPERATING OBJECTIVE

A butterfly valve is mostly used as a secondary valve and is often fitted together with either a bottom outlet valve or flush valve.

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

DESIGN AND APPLICATION

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 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.

BASIC DIMENSIONS & OPTIONS

OD: 3" / 145mm
4" / 170mm

WIDTH: 40mm

BCD: 3" / 124mm BCD (8 holes @ 11mm)
4" / 150mm BCD (8 holes @ 11mm)