Pietro Fiorentini

BF 32



The **butterfly valve BF 32** is an interception device able to guarantee low pressure losses. It may be used also for intercepting liquids when a hermetic seal, low pressure losses and compact construction in the flow direction are required. Suitable for use with natural gas and previously filtered non-corrosive gases, it is mainly used in medium and low pressure gas distribution networks.

- LNG marine transportation
- Gas reverse-flow
- Power generation
- Gas engines
- Heavy industry
- Regasification
- District stations
- Medium/small industry
- Commercial users
- Residential users

Features	Values
Maximum working pressure	16 bar (UNI PN16) 19 bar (ANSI 150 RF)
Working temperature	from -10 °C up to +150 °C
Fluids	Gas, compressed air, hydrocarbons
Nominal dimensions DN	DN 50 ÷ 250
Flanged connections	UNI PN16; class ANSI 150 RF

NOTE: Different functional features and/or extended temperature ranges may be available on request. Stated inlet gas temperature range is the maximum for which the equipment's full performance, including accuracy is guaranteed. Product may have a different pressure or temperature ranges according to the version and/or installed accessories.

Table 1 Features

Materials and Approvals

Part	Material
Body	ASTM A 105
Butterfly	ASTM A 105
Stem	AISI 410
Fixing screws for sealing ring	AISI 304
Sleeve	Self-lubricating
Reinforced sealing ring	VITON NBR (on request only)

NOTE: The materials indicated above refer to the standard models. Different materials can be provided according to specific needs.

Table 2 Materials