

BUTTERFLY VALVES

Butterfly Valves Wafer 316SS Body & Disc Spline Shaft PTFE Liner PN16



Wafer Butterfly Valve Spline Shaft PN16 – 316SS Body & Disc, PTFE Liner

PN16	SABS	JASWIC	BS5155	BS4504	AAVS
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316 Stainless Steel Body & Disc, Spline Shaft, PTFE Liner, Lever Handle
(300-400mm Gear Box)

PRESSURE RATING	SIZE RANGE	COATING	OPERATION
PN16 (1600 kPa / 16 Bar)	DN50–DN400	Epoxy powder coated body (spline shaft variant)	Lever Handle standard up to 250mm; Gearbox from 300mm up to 1200mm

Specification

- PN16 (1 600 kPa)
- Replaceable PTFE cartridge liner
- SABS tested, JASWIC compliant
- Semi-lugged or fully lugged body
- 316 stainless steel body AND disc
- Spline-shaft drive, blow-out proof
- Designed to BS5155; drilled BS4504
- Lever handle standard to DN250; gearbox DN300–DN1200

Materials of construction

COMPONENT · MATERIAL GRADE

ITEM	PART	MATERIAL
1	Body	316 Stainless Steel
2	Disc	316 Stainless Steel
3	Liner / Seat	PTFE
4	Shaft	Spline shaft, Stainless Steel 13% Chrome
5	Bushing	Lubrized Bronze or Fibre Vesconit
6	Coating	Epoxy powder coated body (spline shaft variant)

Seat / liner temperature ranges

DIMENSIONS IN MM UNLESS STATED

LINER	WORKING TEMP °C
PTFE (Teflon)	+10 to +150
Viton	-23 to +294
Silicone Rubber	-65 to +220

Note: Covers two variants: Spline Shaft PN16 (epoxy-coated cast iron body) and Full Stainless Steel PN16 (316 body and disc).

Range

AVAILABLE CONFIGURATIONS · FULL SPEC ON REQUEST

STOCK CODE	SIZE	PN
BVSFP-050	50mm	PN16
BVSFP-065	65mm	PN16
BVSFP-080	80mm	PN16
BVSFP-100	100mm	PN16
BVSFP-125	125mm	PN16
BVSFP-150	150mm	PN16
BVSFP-200	200mm	PN16
BVSFP-250	250mm	PN16
BVSFP-300	300mm	PN16
BVSFP-350	350mm	PN16
BVSFP-400	400mm	PN16