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FLANGED BUTTERFLY VALVE, BARE STEM

750 (EPDM)

The Flanged Butterfly Valve has been developed in consultation with end users and large utilities to provide an advanced seal tight valve.

Application:



District heating & cooling, Irrigation, Potable water



Design features

- High-grade materials for fully rated construction
- Bonded liner in EPDM fully isolates body and stem from the process fluid
- O-ring molded in the liner eliminates the need for flange gasket
- Bonded liner provides primary seals for top and bottom shaft sealing

Technical Details

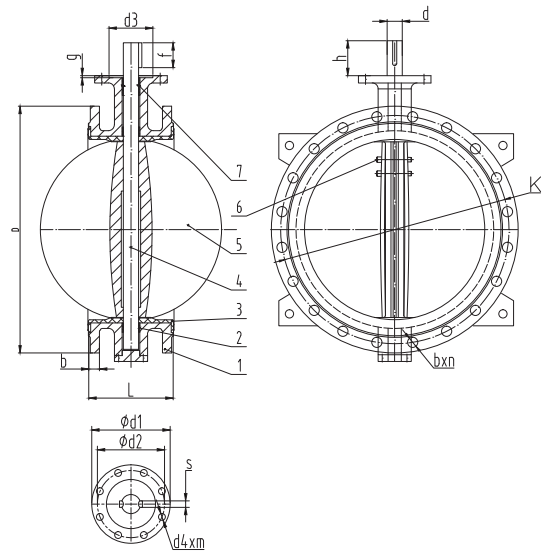
Face to Face in accordance to: DIN 3202-1 (EN 558-1 Series 13)	Certification: WRAS
Maximum Working Pressure PFA: 16 bar / PN16	Flange Type: ANSI B16.5 Class 150
Working temperature: EPDM maximum +90°C	Connector type: Accordance to EN ISO 5211
Construction complies to: EN 593 (DIN 3354)	Coating: 300 µm FBE coating, external and internal





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No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Bushing	Teflon PTFE
3	Seat	Elastomer EPDM
4	Shaft	Duplex Stainless Steel EN2CrNiMoN22-5-3/1.4462/F51
5	Disc	Duplex Stainless Steel EN2CrNiMoN22-5-3/1.4462/F51
6	Pin	Duplex Stainless Steel EN2CrNiMoN22-5-3/1.4462/F51
7	O-ring Seal	Elastomer NBR



Dimension (mm & kg)

DN		750
AW26/9	ANSI B16.5	BB0718
L		312
h		66
f		60
g		5
D		984
K		914,4
b x n		36×28
d		63,35
d1		300
d2		254
d3		200
d4 x m		18x8
s		18
ISO 5211		F25
Closing torque [Nm]		5000
MAST [Nm]		6000
Weigth (kg)		445