



BUTTERFLY VALVE W DN100 PN16

M20451
701702

Wafer type - with gearbox

DESCRIPTION: Nodular Cast Iron body, vulcanized liner wafer type butterfly valve with Aluminium Bronze disc. Centric free stem with standardized pattern for actuator mounting. Can handle negative pressure (vacuum), due to the meticulous vulcanization process.

STANDARD & DESIGN:

End Standard	EN 1092-2
Face To Face Standard	EN 558, series 20
Inspection Standard	EN 12266
Remark	Multiflange: PN10/16/25, ANSI150, JIS5K/10K
Min temperature	-20°C
Top Flange Standard	ISO 5211 - F07
Max temperature	+100°C
Variant	Gearbox
End Type	Wafer
Design Code	EN 593
Standard	DIN
Material Seat	EPDM
Material Disc	Aluminium Bronze
Material Body	Nodular Cast Iron, GGG40
Sub Category	BUTTERFLY
Item Number	M20451
Category	Valve



No	Part	Material	Code	Application
6	Gearbox	Cast Iron	GG20	Boiler feedwater
7	Gearbox shaft	Steel	C45	Condensate
1	Body	Nodular Cast Iron	GGG40	Sea water
2	Disc	Aluminium Bronze		Water
3	Seat	EPDM max working temp. 100°C		
4	Stem	Stainless Steel	1.4401	
5	Pin	Duplex Stainless Steel	1.4462	

DN	Pressure Rating Id	Ø D	L	Kg	L1	H	H1	L2	H2	Ø M
100	16	151	52	8.1	148	306	106	39	147	140

