



BUTTERFLY VALVE W DN400 PN16

Wafer type - with gearbox

M96349
700902

DESCRIPTION: Nodular Cast Iron body, vulcanized liner wafer type butterfly valve with Stainless Steel 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, PN16, ANSI150
Min temperature	-15°C
Top Flange Standard	ISO 5211 - F12
Max temperature	+ 80°C
Variant	Gearbox
End Type	Wafer
Design Code	EN 593
Standard	DIN
Material Seat	NBR
Material Disc	Stainless Steel, 316
Material Body	Nodular Cast Iron, GGG40
Sub Category	BUTTERFLY
Item Number	M96349
Category	Valve



No	Part	Material	Code	Application
1	Body	Nodular Cast Iron	GGG40	Air
2	Disc	Stainless Steel	1.4408	Boiler feedwater
3	Seat	NBR max working temp. 80°C		Cargo oil
4	Stem	Stainless Steel	1.4057	Condensate
5	Pin	Duplex Stainless Steel	1.4462	Flammable hydraulic oil
6	Gearbox	Cast Iron	GG20	Fuel oil
7	Gearbox shaft	Steel	C45	Gas
				Lubricating oil
				Non-flammable hydraulic fluid
				Sea water
				Water

DN	Pressure Rating Id	Ø D	L	Kg	L1	H	H1	L2	H2	Ø M
400	16	492	102	91	287	755	305	101	350	400

