



BUTTERFLY VALVE L DN1000 PN6

Lug type - with gearbox

M36301
712700

DESCRIPTION: Nodular Cast Iron body, vulcanized liner lugged 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	Connection: PN6
Min temperature	-30°C
Top Flange Standard	ISO 5211 - F16
Max temperature	+180°C
Variant	Gearbox
End Type	Lug
Design Code	EN 593
Standard	DIN
Material Seat	FPM/FKM
Material Disc	Aluminium Bronze
Material Body	Nodular Cast Iron, GGG40
Sub Category	BUTTERFLY
Item Number	M36301
Category	Valve

No	Part	Material	Code	Application
1	Body	Nodular Cast Iron	GGG40	Cargo oil
2	Disc	Aluminium Bronze		Corrosive fluids
3	Seat	FPM/FKM max working temp. 180°C		Flammable hydraulic oil
4	Stem	Stainless Steel	1.4057	Fuel oil
5	Pin	Duplex Stainless Steel	1.4462	Lubricating oil
6	Gearbox	Cast Iron	GG25	Non-flammable hydraulic fluid
7	Gearbox shaft	Steel	C45	

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	H1	H2
1000	6	28xM27	1120	1238	216	690	740