



BUTTERFLY VALVE L DN450 PN10

M34191
712701

Lug type - with gearbox

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: PN10
Min temperature	-30°C
Top Flange Standard	ISO 5211 - F14
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	M34191
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	GG20	Non-flammable hydraulic fluid
7	Gearbox shaft	Steel	C45	

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	L1	H	H1	L2	H2	Ø M
450	10	20xM24	565	641	114	137	287	810	335	101	375	400

