



BUTTERFLY VALVE L DN450 JIS 10K

M93510
710702

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	JIS B2239
Face To Face Standard	EN 558, series 20
Inspection Standard	EN 12266
Remark	Connection: JIS 10K
Min temperature	-15°C
Top Flange Standard	ISO 5211 - F14
Max temperature	+80°C
Variant	Gearbox
End Type	Lug
Design Code	EN 593
Standard	JIS
Material Seat	NBR
Material Disc	Aluminium Bronze
Material Body	Nodular Cast Iron, GGG40
Sub Category	BUTTERFLY
Item Number	M93510
Category	Valve



No	Part	Material	Code	Application
1	Body	Nodular Cast Iron	GGG40	Air
2	Disc	Aluminium Bronze		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	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

