



BUTTERFLY VALVE L DN700 PN10

M34174
710701

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	-15°C
Top Flange Standard	ISO 5211 - F16
Max temperature	+80°C
Variant	Gearbox
End Type	Lug
Design Code	EN 593
Standard	DIN
Material Seat	NBR
Material Disc	Aluminium Bronze
Material Body	Nodular Cast Iron, GGG40
Sub Category	BUTTERFLY
Item Number	M34174
Category	Valve



No	Part	Material	Code	Application
6	Gearbox	Cast Iron	GG25	Air
7	Gearbox shaft	Steel	C45	Boiler feedwater
1	Body	Nodular Cast Iron	GGG40	Cargo oil
2	Disc	Aluminium Bronze		Condensate
3	Seat	NBR max working temp. 80°C		Flammable hydraulic oil
4	Stem	Stainless Steel	1.4057	Fuel oil
5	Pin	Duplex Stainless Steel	1.4462	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
700	10	24xM27	840	900	165	321	344	1166	485	53	555	500

