



# BUTTERFLY VALVE DF DN450 JIS 10K

Double flange type - bare stem

M35290  
730902

**DESCRIPTION:** Nodular Cast Iron body, vulcanized liner double flange 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	JIS B2239
Face To Face Standard	EN 558, series 13
Inspection Standard	EN 12266
Remark	Connection: JIS 10K
Min temperature	-15°C
Top Flange Standard	ISO 5211 - F14
Max temperature	+80°C
Variant	Bare stem
End Type	Double flange
Design Code	EN 593
Standard	JIS
Material Seat	NBR
Material Disc	Stainless Steel, 316
Material Body	Nodular Cast Iron, GGG40
Sub Category	BUTTERFLY
Item Number	M35290
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
				Fuel oil
				Gas
				Lubricating oil
				Non-flammable hydraulic fluid
				Sea water
				Water

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	H1	Ø D2	H2	S	H3
450	10	20x27	565	640	222	123	335	175	375	36	38

