



# BUTTERFLY VALVE DF DN450 JIS 10K

Double flange type - bare stem

M35442  
732702

**DESCRIPTION:** Nodular Cast Iron body, vulcanized liner double flange 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 13
Inspection Standard	EN 12266
Remark	Connection: JIS 10K
Min temperature	-30°C
Top Flange Standard	ISO 5211 - F14
Max temperature	+180°C
Variant	Bare stem
End Type	Double flange
Design Code	EN 593
Standard	JIS
Material Seat	FPM/FKM
Material Disc	Aluminium Bronze
Material Body	Nodular Cast Iron, GGG40
Sub Category	BUTTERFLY
Item Number	M35442
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
				Non-flammable hydraulic fluid

DN	Pressure Rating Id	nxdd	Hcd	Ø D	L	Kg	H1	Ø D2	H2	S	H3
450	10	20x33	605	640	222	123	335	175	375	36	38

