



# BUTTERFLY VALVE L DN100 JIS 5K

M35097  
710901

Lug type - bare stem

**DESCRIPTION:** Nodular Cast Iron body, vulcanized liner lugged 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 20
Inspection Standard	EN 12266
Remark	Connection: JIS 5K
Min temperature	-15°C
Top Flange Standard	ISO 5211 - F07
Max temperature	+80°C
Variant	Bare stem
End Type	Lug
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	M35097
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	1.4408	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
100	5	8xM16	165	226	52	7.4	106	90	147	11	19

