



FLOWSAR

THINK BIG. WE DO.

FLOWSAR PRIVATE LIMITED



MANUFACTURER OF INDUSTRIAL VALVES



WHO WE ARE

Flowsar is a leading manufacturer of **Ball Valves, Butterfly Valves, Gate Valves, Globe Valves, Check Valves, Choke Valves and Plug Valves**. Flowsar has a state of the art manufacturing facility and produces high quality valves to meet the specific requirements of both local and international clients.

With a sophisticated manufacturing program we excel in manufacturing and delivering valves within a short turnaround time. Our Engineering Department can design and produce high quality valves matching tight deadlines which today's global projects demand. Our valves are designed, manufactured, inspected and tested under a very strict and efficient quality system.

Vision :

To become a global leader in providing innovative products and services for the flow control industry, creating value in order to meet customer expectation in terms of quality, reliability and service.

Mission:

To offer a wide range of products and specialized services while ensuring that the customers needs are met on time and according to specification, following a customer-centric approach.



PRODUCT DETAILS

- ▶ **Ball Valve**
- ▶ **Butterfly Valve**
- ▶ **Gate Valve**
- ▶ **Globe Valve**
- ▶ **Check Valve**
- ▶ **Choke Valve**
- ▶ **Plug Valve**

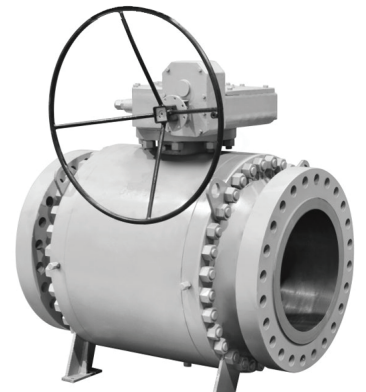
BALL VALVE

SIZE:	1/2" to 6"
PRESSURE CLASS:	#150 to #1500
DESIGN:	API 6D, API 608,ISO 17292
PRESSURE TEMP RATING:	ASME B16.34
FACE TO FACE:	ASME B16.10, API 6D
END CONNECTION:	ASME B16.5, ASME B16.25, ASME B16.11
INSPECTION TESTING:	API 598, EN 12266 - 1 & 2, API 6D
OPERATION:	Hand Wheel, Gear & Motor, Pneumatic
MATERIAL:	CS,SS,DSS & Alloy Steel
ENDS:	RF,FF,BW,RTJ,SW,T&G



TRUNNION BALL VALVE

SIZE:	2" to 24"
PRESSURE CLASS:	#150 to #1500
DESIGN:	API 6D, API 608,ISO 17292
PRESSURE TEMP RATING:	ASME B16.34
FACE TO FACE:	ASME B16.10, API 6D
END CONNECTION:	ASME B16.5, ASME B16.25, ASME B16.11
INSPECTION TESTING:	API 598, EN 12266 - 1 & 2, API 6D
OPERATION:	Hand Wheel, Gear & Motor, Pneumatic
MATERIAL:	CS,SS,DSS & Alloy Steel
ENDS:	RF,FF,BW,RTJ,SW,T&G



BUTTERFLY VALVE

SIZE:	2" to 24"
PRESSURE CLASS:	#150 to #600
DESIGN:	API 609/ EN 593
TEST AND STANDARDS:	ISO 5208, API 598
FACE TO FACE:	API 609, EN 558
END CONNECTION:	ASME B16.5, EN 1092
OPERATION:	Hand Wheel, Gear & Motor
MATERIAL:	CS,SS,DSS & Alloy Steel
ENDS:	Wafer, Lug, Double Flange



GATE VALVE

SIZE:	2" to 24"
PRESSURE CLASS:	#150 to #1500
DESIGN:	API 600
PRESSURE TEMP RATING:	ASME B16.34
FACE TO FACE:	ASME B16.10
END CONNECTION:	ASME B16.5, ASME B16.25
INSPECTION TESTING:	API 598, EN 12266 - 1 & 2
OPERATION:	Hand Wheel, Gear & Motor
MATERIAL:	CS,SS,DSS & Alloy Steel
ENDS:	RF,FF,BW,RTJ



GLOBE VALVE

SIZE:	2" to 24"
PRESSURE CLASS:	#150 to #1500
DESIGN:	BS 1873 , API 623
PRESSURE TEMP RATING:	ASME B16.34
FACE TO FACE:	ASME B16.10
END CONNECTION:	ASME B16.5, ASME B16.25
INSPECTION TESTING:	API 598, EN 12266 - 1 & 2
OPERATION:	Hand Wheel, Gear & Motor
MATERIAL:	CS,SS,DSS & Alloy Steel
ENDS:	RF,FF,BW,RTJ



CHECK VALVE

SIZE:	2" to 24"
PRESSURE CLASS:	#150 to #1500
DESIGN:	BS 1868 , API 594
PRESSURE TEMP RATING:	ASME B16.34
FACE TO FACE:	ASME B16.10
END CONNECTION:	ASME B16.5, ASME B16.25
INSPECTION TESTING:	API 598, EN 12266 - 1 & 2
OPERATION:	Hand Wheel, Gear & Motor
MATERIAL:	CS,SS,DSS & Alloy Steel
ENDS:	RF,FF,BW,RTJ



CHOKE VALVE

SIZE:	2-1/16"~4-1/16"
END CONNECTIONS:	RF, RTJ, BWE, SWE, Hub type & other on request
RATINGS:	2000psi to 15000psi
TRIM OPTIONS:	Single Stage, Multi-Stage, Multi-Turn Multi Path trims
PLUG OPTIONS:	Balanced, Unbalanced
ACTUATOR OPTIONS:	Pneumatic Spring return diaphragm type, Hydraulic Actuators, Electric Actuators or Manual Operated with side mounted hand wheel and piston type actuators.



API 6A GATE VALVE

SIZE:	2 1/16 to 7 1/16"
END CONNECTIONS:	Flanged, Hub End, Butt-Weld
RATINGS:	API 2000 PSI to 5000 PSI
CONSTRUCTION DETAILS:	Bolted Bonnet / Pressure Seal Bonnet, Non Rising Stem
OPERATOR / ACTUATOR:	Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorised)
DESIGN STANDARD	API 6A
MATERIAL:	All Material Classes as per API 6A and also Special Materials with Overlay



PLUG VALVE

SIZE:	2" to 24"
PRESSURE RATING:	ASME 150# to 2500#
DESIGN:	API6D, API 599, BS 5353, MESC SPE 77/107
CONSTRUCTION DETAILS:	Inverted Plug Pressure Balanced / Lubricated
END CONNECTION:	Screwed, Socket Weld, Flanged, Hub End, Butt-Weld
OPERATOR / ACTUATOR:	Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorised)
MATERIAL:	CS,SS,DSS & ALLOY STEEL



APPLICATION AREA





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