

Valves



A valve is a device that regulates, directs or controls the flow of a fluid (gases, liquids, fluidized solids, or slurries) by opening, closing, or partially obstructing various passageways. Valves are technically fittings, but are usually discussed as a separate category. In an open valve, fluid flows in a direction from higher pressure to lower pressure.

Range	:	½" to 48" - 150 lb to 2500 lb Flanged, NPT, SW, BW Connections
Ball	:	Floating & Trunnion Execution Split body, Top Entry, Side Entry, Fully Welded.
Standard	:	BS5351, AP16D and API6A
Gate, Globe, Check	:	Forged & Cast Execution
Standards	:	BS5352, BS1414, BS1873, BS1868, API60, API602
Butterfly Valves	:	Regular & Offset design CI & CS Execution.
Standards	:	BS5155, API609
Constructions	:	Wafer, Semi-lug, Single & Double Flanged
Materials & Grades	:	A105N, WCB, WCC, LF2, LCB, LCC, F316L, F304L, F321, CF8, CF8C, CF8M, F5, F9, F11, F51, F53
Special	:	Metal Seated Valves, Cryogenic Valves, Actuated Valves, Exotic Alloy Valves
Coating	:	Polythene, Epoxy, Cement Lining
Operating	:	Lo, Go Hydraulic Electric Movement