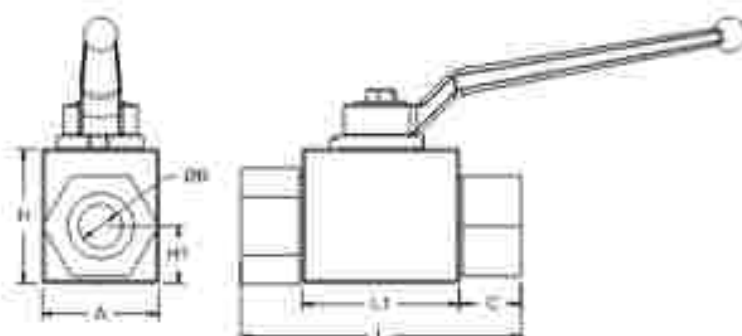


High Pressure Ball Valve



Lines operating under high pressure, typically around 300 bar, require high pressure ball valves for ON/OFF application. These valves are specially designed to withstand continuous use under these severe conditions. The Material of Construction is **MS & Stainless Steel**. These type valves can be supplied in round and square body.

Technical Specifications



SIZE	A	B	C	H	H1	L	L1	MAX WORKING PRESSURE
GV	30	12	15	40	17	82	51	320/500 bar
GW	41	19	16	55	24	92	60	320 bar
G1	50	24	22.5	60	25.5	115	70	320 bar
G1 1/2	75	38	20	94	47	130	91	320 bar

All dimensions are in mm

| Due to continuous improvements, dimensions are subject to change
| Round body for 500 Bar pressure

Technical Data

PART NAME	MATERIAL
Body / Adapter	MS / Stainless Steel
Ball	SS304
Seat / Stem Seat	POM
Stem	MS / Stainless Steel
Bolt / Washer	MS
Locker Plate	MS ZINC PLATED
Body Seal / Stem Seal	Buna-N
Handle	WCB

VALVE STANDARDS

Sizes	1/2", 3/4", 1", 1 1/2"	Bore	Full Bore
Design Standard	BSS351/ ISO17292	Actuator mounting	Optional
Working Pressure	320 bar	Max Operation Temperature	80°C
Testing Pressure	450 bar	End Connections	Screwed BSP/ NPT