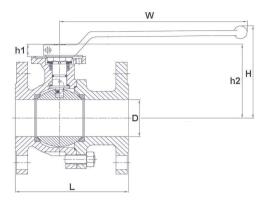
JOHNSON Valves +44 (0) 23 8066 9666

Ball Valves



JV091033

Carbon Steel Fire Safe Ball Valve ISO 5211 Mounting Pad c/w Operating Lever Flanged

Class 300







Approvals, Features & Benefits

- EN 558 Series 4 up to 6"
- Fire Safe ISO 10497 : 2004
- ATEX approved
- Fugitive emissions EN 15848-1:2006
- NACE MR01-75
- ISO 5211 Mounting Pad
- Lever operated c/w locking device
- Full bore

Pressure & Temperature

Pressure range :-50 Bar (Max.12 bar for steam)

Temperature range*:--29°C to 230°C

* Dependent on pressure

DN	15	20	25	40	50	80	100	150	200
L	140	152	165	190	216	283	305	403	502
w	170	170	170	215	215	430	466	680	845
н	68	70	86	122.5	127.5	190	192.5	259	319
h1	18	18	22	33	33	34	45	56	69
h2	59	61	80.5	119.5	124.5	152.5	189	259	319
D	15	20	25	40	50	78	100	151	203
ISO 5211	F05	F05	F05	F07	F07	F10	F10	F12	F14
Stem (DD)	7xM10	7xM10	8xM12	12xM18	12xM18	15xM22	19xM28	24xM36	32xM48
Torque (Nm)*	10	13	17	30	49	135	170	308	780
Flange	Class 300								
Weight Kg	2.5	3.7	4.7	9.4	12.2	25	39.5	88.1	160.5

* Torque calculated at zero pressure without safety

MATERIALS	
Body	Carbon Steel (ASTM A216 WCB)
Ball	Stainless Steel (CFM8)
O-ring	Viton
Seats	PTFE
Stem	Stainless Steel (316)

A high performance Carbon Steel bodied full bore Ball Valve suitable for various heavy duty applications and is Fire Safe to ISO 10497 : 2004.

The quarter turn operation in conjunction with the PTFE seats provides fast positive isolation.

These valves may be locked in the open or closed position when fitted with a lever.

These valves can be supplied with electric, pneumatic, hydraulic and gearbox actuation.