



JV090011
Bronze
2-Piece Ball Valve
ISO 5211 Mount
c/w Operating Lever
Flanged
PN16



The JV090011 two piece ball valve has a full bore construction that minimises headloss.

The materials make this valve particularly suitable for marine duties as well as many other applications including compressed air, gases, cold and hot water, fuel-oil and other neutral non aggressive liquids.

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

Approvals, Features & Benefits

- Cast in Lloyds approved foundry
- Class society survey can be arranged
- 3.1 & 3.2 certificates available on request
- ISO 5211 direct mounting pad
- Full bore

Pressure & Temperature

Pressure range :-

- 16 Bar @ 100°C
- 10 Bar @ 140°C
- 7 Bar @ 180°C

Temperature range:-

0°C to 180°C

DN	15	20	25	32	40	50	65	80	100	125	150
L	115	120	125	130	140	150	170	180	190	200	210
D	95	105	115	140	150	165	185	200	220	250	285
ISO5211	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F07/F10	F07/F10	F10/F12
C	9	9	11	11	14	14	17	17	17	17	22
Torque*	12.5	18.8	18.8	31.3	37.5	62.5	81.3	87.5	112.5	125	162.5
Weight Kgs	3.3	3.7	5	6.6	7.7	11.5	16.5	18.7	26.2	34.6	46.2

* Torque calculated at zero pressure includes 25% safety, add 25% for dry duty.

MATERIALS

Body	Bronze (LG2)
Ball	Stainless Steel
Stem	Stainless Steel
Seats	PTFE
Lever	Plated Steel

Do you require class approved valves? Contact sales for availability.

