



## JV090015

(V4500 Range)

**Nickel Plated Brass  
2-Piece Ball Valve  
ISO 5211 Mount  
BSPB Threaded**



Economical and versatile quarter turn WRAS approved ball valve with an ISO 5211 mounting pad enabling the valve to be fitted with various actuation options.

### Features, Benefits & Approvals

- WRAS approved product
- ISO 5211 top mounting pad
- Low torque
- Economical & versatile
- PTFE seats
- Full bore

### Pressure & Temperature

Pressure range:-  
PN40 rated

Temperature range:-  
-20°C to 95°C

BSPP	½	¾	1	1¼	1½	2
<b>A</b>	59	69	83	94	102	124
<b>B</b>	15	20	25	32	40	50
<b>C</b>	17	18	22	24	24	28
<b>D</b>	31	37	41	46.5	58	65.5
<b>k</b>	7	8	8	14.5	14.5	14.5
<b>m</b>	38	38	38	50	50	50
<b>n</b>	6	6	6	7	7	7
<b>o</b>	36	36	36	50	50	50
<b>s</b>	9	9	9	14	14	14
<b>ISO 5211</b>	F03	F03	F03	F05	F05	F05
<b>Torque (Nm)*</b>	5.25	6	6.87	14.37	22.5	27.5
<b>Flow Rates (KV)</b>	16.3	29.5	43	89	230	265
<b>Weight Kg</b>	0.3	0.4	0.7	1.1	1.4	2.2

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

### MATERIALS

<b>Body</b>	Brass (Nickel Plated)
<b>Ball</b>	Brass (Chrome Plated)
<b>Stem</b>	Brass (Nickel Plated)
<b>Seats</b>	PTFE