



JV090013

(160 Range)

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



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

Features, Benefits & Approvals

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

Pressure & Temperature

1/4" - 1"
40 Bar @ 95°C
15 Bar @ 120°C

1 1/4"
32 Bar @ 95°C
15 Bar @ 120°C

1 1/2" - 2 1/2"
30 Bar @ 95°C
15 Bar @ 120°C

3"
25 Bar @ 95°C
15 Bar @ 120°C

BSP	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	64	64	64	76	88	96	103	121	165	188
B	11.5	15	15	20	25	32	38	45	62	76
C	17	17	17	19	21	22	22	25	34	37
D	29	29	29	32	36	41	57	64	90	100
k	10	10	10	10	10	10	12	12	16	16
m	38	38	38	38	50	50	50	50	70	70
n	6	6	6	6	7	7	7	7	8.5	8.5
o	36	36	36	36	50	50	50	50	70	70
s	9	9	9	9	9	9	11	11	14	14
ISO Drilling	F03	F03	F03	F03	F05	F05	F05	F05	F07	F07
Torque (Nm)*	3	3	3	4	5	10	15	15	20	20
Kv	5.4	6.0	16.2	29.4	43.0	89.0	230.0	264.0	538.0	870.0
Weight Kg	0.34	0.3	0.28	0.41	0.71	0.95	1.16	2.06	3.85	5.52

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

MATERIALS

Body	Brass (Nickel Plated)
Ball	Brass (Chrome Plated)
Stem	Brass (Nickel Plated)
Seats	PTFE