



**JV090014**  
**Stainless Steel**  
**3-Piece Ball Valve**  
**ISO 5211 Mount**  
**c/w Operating Lever**  
**BSPT Threaded**



Versatile full bore ball valve with an ISO 5211 mounting pad enabling the valve to be fitted with various actuation options.

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

This valve can be locked in either the open or closed position when fitted with a lever.

**Features, Benefits & Approvals**

- ISO 5211 top mounting pad
- Low torque
- Locking device when lever fitted
- Full bore
- R-PTFE (15%) seats
- ATEX Approved

**Pressure & Temperature**

- 1/4" - 1"**  
82 Bar @ 35°C  
8 Bar @ 200°C
- 1 1/4" - 1 1/2"**  
69 Bar @ 30°C  
8 Bar @ 200°C
- 2" - 4"**  
62 Bar @ 25°C  
8 Bar @ 200°C

BSPT	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
<b>L</b>	50	60	75	80	90	110	120	140	185	205	240
<b>H</b>	59	59	70	78	87	98	104	112	140	153	166
<b>W</b>	115	115	117	134	134	203	203	203	255	255	302
<b>C</b>	9	9	9	11	11	14	14	14	17	17	17
<b>d</b>	11	12.5	15	20	25	32	40	50	65	80	100
<b>h</b>	32.5	32.5	42	50	58	64	69.5	78	100	112.5	112.5
<b>ISO 5211</b>	F03	F03	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F07/F10
<b>Torque (Nm)*</b>	5	5	6.25	10	12.5	17.5	22.5	31.25	60.	93.75	137.5
<b>Weight Kg</b>	0.46	0.48	0.51	0.89	1.27	2.04	3.0	3.8	7.8	12.4	20.8

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

**MATERIALS**

<b>Body</b>	Stainless Steel (CFM8)
<b>Ball</b>	Stainless Steel (316)
<b>Stem</b>	Stainless Steel (316)
<b>Seats</b>	R-PTFE (15%)