



JV090006
Stainless Steel
Fire Safe
3-Piece Ball Valve
ISO 5211 Mount
c/w Operating Lever
BSP Threaded



A high performance stainless steel bodied full bore ball valve suitable for various heavy duty applications and is of a fire safe design.

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

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

Approvals, Features & Benefits

- Fire Safe approved to API 607 4th Edition
- Anti-static & blow-out proof stem
- Lloyds, BV & DNV type approval
- NACE MR0175
- ISO 5211 top mounting pad
- CTFE seats
- Full bore

Pressure & Temperature

Pressure range :-

- 1/2" - 1" - PN138 rated
- 1 1/4" - 2" - PN103 rated
- 2 1/2" - 3" - PN63 rated

Temperature range*:-

-20°C to 220°C

* Dependent on pressure

BSP	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L	75	80	93	110	120	140	184.2	204
H	66.9	70	80.7	84.8	104.7	111.3	149.5	159.5
W	120	120	148	148	178	178	340	340
C	9	9	11	11	14	14	17	17
d	15	20	24	30	38	50	65	75
h	43	46	58	62.8	74.5	82	96.5	108.6
ISO 5211	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10
Torque (Nm)*	4.5	6.4	14.8	16.4	19.6	30.5	55.6	109.1
Weight Kg (approx.)	0.51	0.89	1.27	2.04	3.0	3.8	7.8	12.4

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

MATERIALS	
Body	Stainless Steel (CFM8)
Ball	Stainless Steel (CFM8)
O-ring	Viton
Seats	CTFE
Stem	Stainless Steel (CFM8)

Important - Dimensions may vary, if critical please contact sales for confirmation