



JV090010
Stainless Steel
2-Piece Ball Valve
ISO 5211 Mount
c/w Operating Lever
Flanged
ANSI 150



A versatile and robust two-piece stainless steel ball valve suitable for a wide range of isolation applications.

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.

Approvals, Features & Benefits

- Face to face: ASME B16.10
- ATEX approved
- ISO 5211 direct mounting pad
- Lockable device when lever is fitted
- Full bore

Pressure & Temperature

Pressure range :-
Max. 20 bar (12 bar for steam)

Temperature range*:-
-20°C to 200°C

* Dependent on pressure

DN	15	20	25	32	40	50	65	80	100
d	15	20	25	32	38	50	65	76	94
L	108	117	127	140	165	178	190	203	229
D	89	98	108	117	127	152	178	190	229
D1	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5
D2	35	43	51	64	73	92	105	127	157
b	10	11	11	13	15	16	18	19	24
f	2	2	2	2	2	2	2	2	2
H	80	85	95	108	114	124	18	158	191
W	140	140	160	160	185	185	230	230	230
C	9	9	11	11	14	14	17	17	17
ISO5211	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F07/F10
Z-d1	4 x Ø14	4 x Ø14	4 x Ø14	4 x Ø18	4 x Ø18	4 x Ø18	4 x Ø18	8 x Ø18	8 x Ø18
h	48.3	53	58.5	71	76	84.5	101.5	111.5	141
s	42.6	42.6	50	50	64.5	64.5	93.6	93.6	93.6
Torque*	6.3	10	12.5	17.5	25	37.5	47.5	93.8	137.5
Weight Kgs	1.35	1.85	2.60	3.58	5.40	7.95	13.5	17.3	29.5

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

MATERIALS

Body	Stainless Steel (CFM8)
Ball	Stainless Steel (316)
O-ring	Viton
Seats	RPTFE (15%)
Stem	Stainless Steel (316)