

**JV090016**  
Stainless Steel  
Fire Safe  
Ball Valve  
ISO 5211 Mount  
c/w Operating Lever  
Flanged  
ANSI 150



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 TFM 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
- Anti-static device
- ISO 5211 direct mounting pad
- Lockable device when lever is fitted
- Full bore

**Pressure & Temperature**

Pressure range :-  
Class 150

Temperature range\*:-  
-10°C to 180°C

\* Dependent on pressure, see chart below

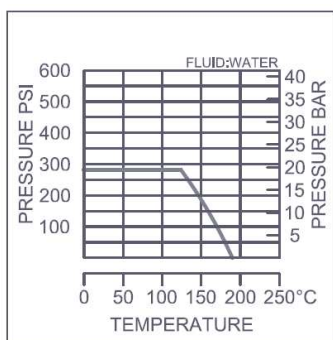
DN	15	20	25	32	40	50	65	80	100	125	150	200	250
L	108	117	127.5	140.5	165	178	190.5	203	229	356	394	457	533
W	165	162	162	190	203	203	325	323	323	743	415	920	1040
H	87.4	91.4	98.4	97.9	108.4	110.8	156.3	180	194.2	232	240	304	350
S	46.5	51.5	57.5	51	76.5	83.5	69.5	129.5	145		175		
S1	53.5	59.5	68.3	62	90	92.3	104.5	129.5	145		221.3		
Ød	15	20	25	30	40	50	64	80	100	125	150	200	250
ISO 5211	F04	F05	F05	F04/05	F07	F07	F07/10	F10	F10	F10/12	F10	F14	F14
Stem	9	9	11	11	14	14	17	17	22	27	27	36	36
Torque (Nm)*	6.25	10.00	13.13	17.50	25.63	38.75	47.50	77.50	121.25	200.00	262.50	750.00	937.5
Weight Kg	2.2	2.6	3.7	3.5	6.9	9.7	13.7	19.6	27.3		62.0	92.0	

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

MATERIALS	
Body	Stainless Steel (CFM8)
Ball (DN15-100)	Stainless Steel (CFM8)
Ball (DN125-250)	Stainless Steel (316)
O-ring	Viton
Seats	TFM1600
Stem	Stainless Steel (316)

**Pressure/Temperature Charts**

DN15-150



DN200-300

