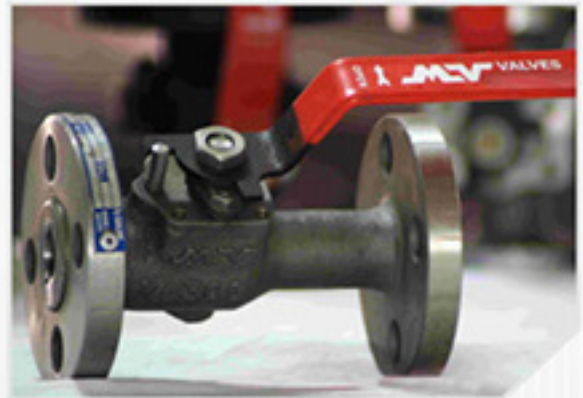




ANSI Products

ANSI PRODUCTS

- 1/2" THROUGH 16"
- CLASS 150, 300, 600, & 900
- CARBON STEEL & STAINLESS STEEL
- CAST & FORGED BODY
- TRUNNION & FLOATING BALL
- ADJUSTABLE & NON-ADJUSTABLE STEM



CLASS 150 THROUGH 900 PRESSURE RANGE

Flanged ball valves

MV Flanged ball valves are manufactured in standard sizes 1/2" through 16". [see table 1]. These valves are designed according to the standard specifications shown in this brochure, [see table 2].

table 1

VALVE size	ANSI Class							
	150 lb Cast		300 lb Cast		150lb Forged	300lb Forged	600 lb Forged	900lb Forged
	Full bore	Reduced bore	Full bore	Reduced bore	Full bore	Full bore	Full bore	Full bore
1/2"	MV 470 Unibody	—	MV 370 Unibody	—	—	—	—	—
3/4"	—	—	—	—	—	—	—	—
1"	—	—	—	—	—	—	—	—
1 1/2"	—	—	—	—	—	—	—	—
2"	—	MV 470 Unibody	—	MV 370 Unibody	—	—	—	—
2 1/2"	—	—	—	—	—	—	—	—
3"	—	—	—	—	—	—	—	—
4"	—	—	—	—	—	—	—	—
6"	MV 410 Split Body	MV 400 Split Body	MV 310 Split Body	MV 300 Split Body	MV 410F Split body	MV 310F Split body	MV 610F Split body	MV 910F Split Body
8"	—	—	—	—	—	—	—	—
10"	—	—	—	—	—	—	—	—
12"	—	—	—	—	—	—	—	—
14"	—	—	—	—	—	—	—	—
16"	—	—	—	—	—	—	—	—

MV - flanged ball valves, are available, in:

- 1- Size : 1/2" to 16".
- 2- Class : 150, 300, 600, and 900.
- 3- Material: a- Carbon steel and Stainless Steel
b- Casted, Forged.
- 4- Design: a- Full Bore, and Reduced Bore (regular bore).
b- Adjustable, and Non- Adjustable stem packing.
c- Trunnion mounted ball, and floating ball.
- 5- Operation: a- Lever operating.
b- Gearbox operating.
c- Actuator (pneumatic, and electric).

STANDARDS OF COMPLIANCE ACCORDING TO (API-6D)

table 2

Valves specifications design	API - 6D / ISO - 7121	BS 5351
Flanges design	ANSI B 16.5 / ISO- 7005	BS 1560 Part 2
Face to face length	API-6D / ANSI B16.10 / ISO- 5752	BS 2080
Shell thickness	ASME 16.34 / ISO- 7121	BS 5351
Actuator connections	ISO- 5211	
Firesafe specifications	API-607 and API-6FA	BS 6755
Anti Static Device	ISO- 7121	BS 5351 / BS 6755 - Part 2
Marking system	API-6D / ISO-7121	BS 5351
Pressure Test specifications	API - 6D / ISO - 5208	BS 6755 - Part 1 & 2
Quality Assurance	API-6D	ISO 9001 - 2008