



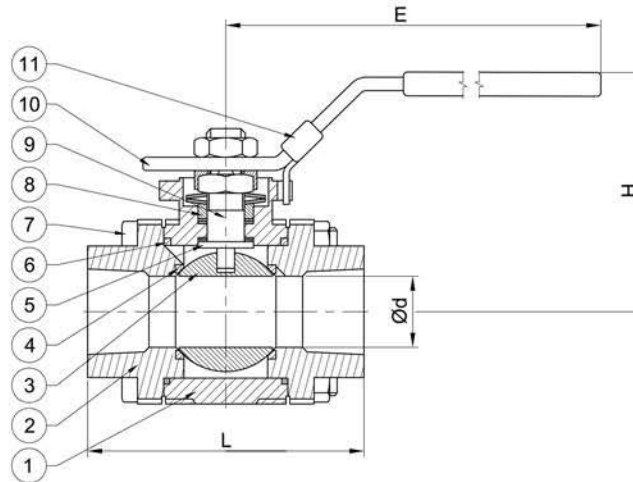
## SPECIFICATION

Designed and Manufactured	API 6D, ASME B16.34
Fire Safe Test	API 607
Minimum Wall Thickness	ASME B16.34 Table 3
Inspection and Testing	API 598
End Connection	Threaded End, Butt Weld End
Working Pressure	¼" - 1 ½", 2000 PSI WOG 2" - 4", 1000 PSI WOG
Working Temperature	Up to 180°C
Actuation	Lever Operated (Standard) Gear Operated, Pneumatic, or Electric Actuator is upon request

## BALL VALVE HIGH PERFORMANCE THREE PIECE BODY (FIRE SAFE & ANTI-STATIC) CARBON STEEL / STAINLESS STEEL

## MATERIALS

PARTS	FIG. 23HF2	FIG. 23HF7
1. Body	ASTM A105	ASTM A351-CF8M
2. End Cap	ASTM A105	ASTM A351-CF8M
3. Ball	ASTM A351 CF8M	ASTM A351-CF8M
4. Seat	15% Glass filled TFE	15% Glass filled TFE
5. Thrust Washer	Graphite	Graphite
6. Body Seal	Graphite	Graphite
7. Bolt	ASTM A193 GR.B6	ASTM A193 GR.B8
8. Stem Packing	Graphite	Graphite
9. Stem	ASTM A276-316	ASTM A276-316
10. Lever	ASTM A167-304	ASTM A167-304
11. Locking Device	ASTM A167-304	ASTM A167-304



## DIMENSIONS (mm)

Size (inch)	1/4	3/8	1/2	3/4	1	1¼	1½	2	2½	3	4
L	65.7	65.7	75	80	90	110	120	140	160	180	215
Ød	8	10	15	20	25	32	38	50	64	75	96
H	57	57	57	59.7	81.5	85.9	96.7	104.9	133.9	172.1	185.5
E	113.5	113.5	113.5	113.5	146	146	180	180	222.5	344	344
Torque (Nm)	3.82	3.82	3.82	5.1	10.19	15.93	21.02	32.1	53.31	111.5	114
Weight (Kg)	0.73	0.73	0.75	0.85	1.78	2.73	3.83	6.13	9.84	17.02	25.53

\*Torque data given above is based on operating torque of the ball valve

\*The specifications are subject to change without further notice

### FIG 23HF