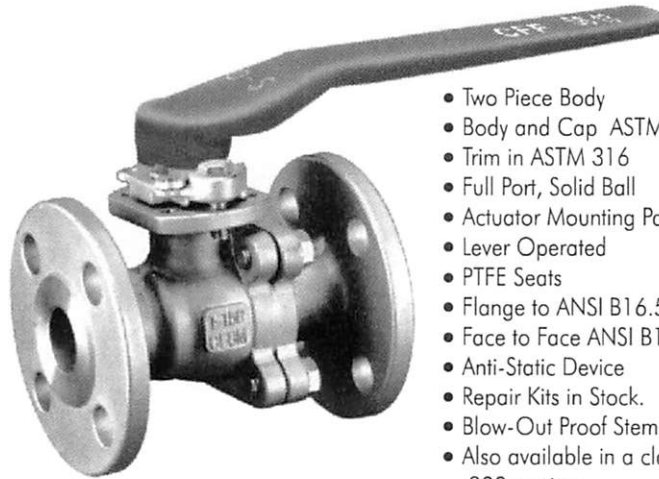


C.F.F. SS · SERIES 316 STAINLESS STEEL VALVES

BALL VALVES

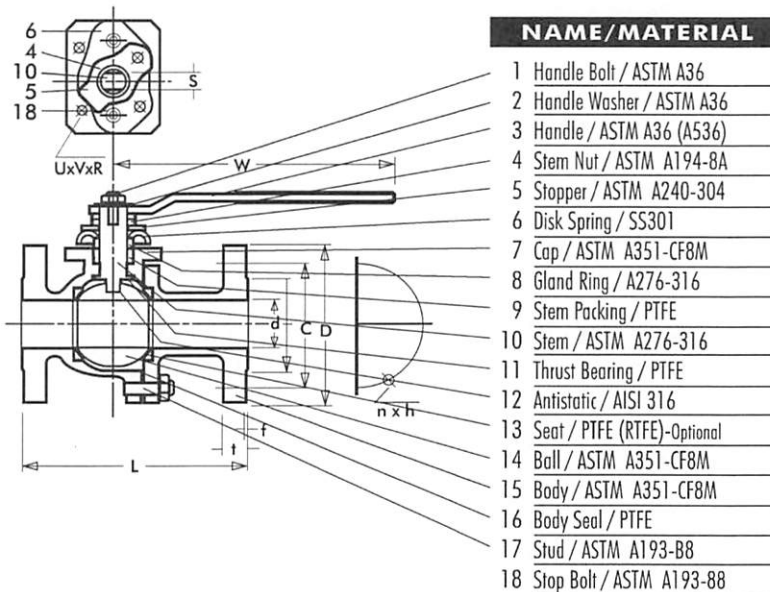
SS-13 FLANGED BALL

Available in Direct-Mount version
with ISO S211 mount pad

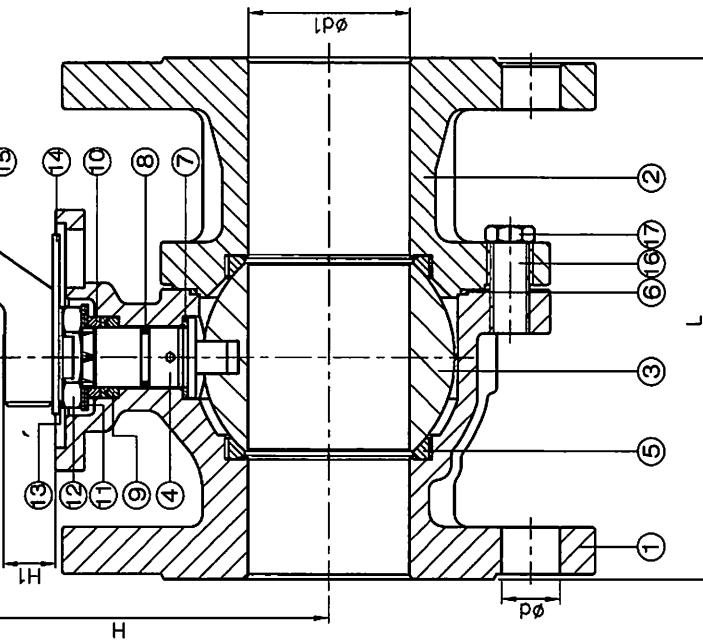
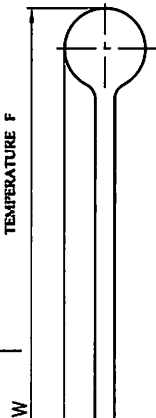
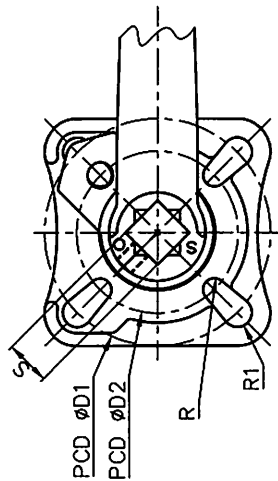
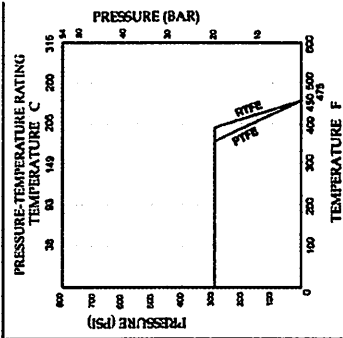


- Two Piece Body
- Body and Cap ASTM A351-CF8M
- Trim in ASTM 316
- Full Port, Solid Ball
- Actuator Mounting Pad
- Lever Operated
- PTFE Seats
- Flange to ANSI B16.5 Class 150
- Face to Face ANSI B16.10
- Anti-Static Device
- Repair Kits in Stock.
- Blow-Out Proof Stem
- Also available in a class 300 version.

Manufactured in accordance with
ISO 9002 quality standards.
API607 File Safe Approved



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DN	D1	D2	d	d1	L	H	W	R	R1	S	H1	Torque(N·M)		Weight (kg)
												Breakaway	Action	
15	42	36	14	15	108	86.2	197.5	2.75	2.75	9	8.5	5.2	3	1.68
20	42	36	14	20	117	90.7	197.5	2.75	2.75	9	8.5	8	4.7	2.08
25	50	42	14	24	127.5	96.9	197.5	2.75	3.5	11	10.5	12.5	9	3.22
32	50	42	18	30	140.5	99.9	197.5	2.75	3.5	11	10.5	12	8.5	3.72
40	70	50	18	38	165	124.2	247.5	3.5	4.5	14	14	24.5	18	5.98
50	70	50	18	50	178	132.2	247.5	3.5	4.5	14	14	32	23	8
65	102	70	18	64	190.5	162.5	340	4.5	5.5	17	17	38	27	14.5
80	102	70	18	76	203	169.5	340	4.5	5.5	17	17	45	30	18.24
100	125	102	18	100	229	194.8	340	5.5	6.5	22	23	55	37	29

NPS	D1	D2	d	d1	L	H	W	R	R1	S	H1	Torque(in-lb)		Weight (lb)
												Breakaway	Action	
1/2"	1.65	1.42	0.55	0.59	4.25	3.39	7.78	0.11	0.11	0.35	0.33	46.02	26.55	3.7
3/4"	1.65	1.42	0.55	0.79	4.61	3.57	7.78	0.11	0.11	0.35	0.33	70.81	41.6	4.59
1"	1.97	1.65	0.55	0.94	5.02	3.81	7.78	0.11	0.14	0.43	0.41	110.63	79.66	7.1
1-1/4"	1.97	1.65	0.71	1.18	5.53	3.93	7.78	0.11	0.14	0.43	0.41	106.21	75.23	8.2
1-1/2"	2.76	1.97	0.71	1.5	6.5	4.89	9.74	0.14	0.18	0.55	0.55	216.84	159.31	13.18
2"	2.76	1.97	0.71	1.97	7.01	5.2	9.74	0.14	0.18	0.55	0.55	283.22	203.57	17.64
2-1/2"	4.02	2.76	0.71	2.52	7.5	6.4	13.39	0.18	0.22	0.67	0.67	336.33	238.97	31.97
3"	4.02	2.76	0.71	2.99	7.99	6.67	13.39	0.18	0.22	0.67	0.67	398.28	265.52	40.21
4"	4.92	4.02	0.71	3.94	9.02	7.67	13.39	0.22	0.26	0.87	0.91	486.79	327.48	63.93

Unit: mm

Definition

API 607 Fire Safe Approved

△				
△				
△				
Revise	Description	Date	Approve	

DRAWING NO. 2020D037HD-10

CHECK BY	DRAWING BY	DATE	SPECIFICATION	2-PC Flanged End Ball Valve Class 150
	<i>Dune</i>	Jan. 26. 2010	MATERIAL	ASTM A351 – CF8M
			PROCESS/Nr.	
			UNIT / SCALE	mm

HAITIMA CORPORATION
Ball Valves

2020D037HD-10