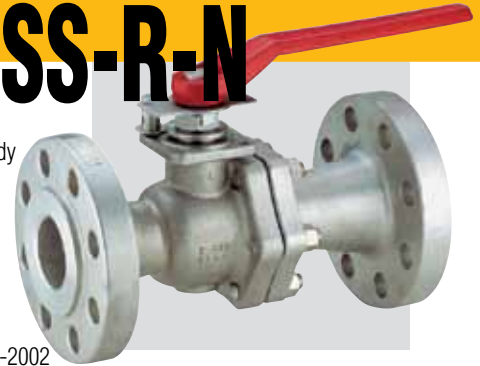


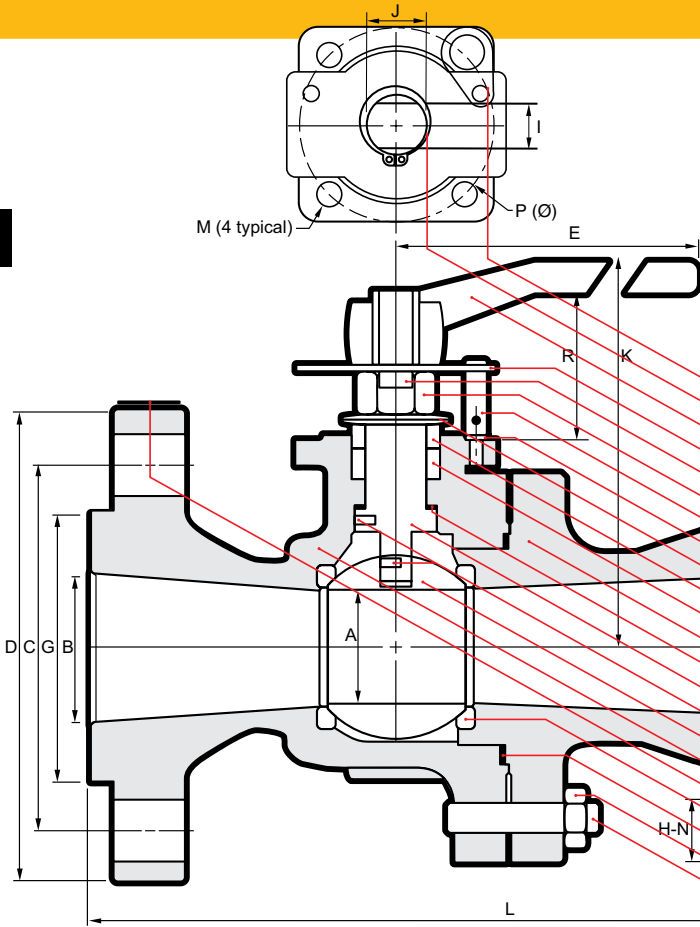
F Series Flanged Stainless Steel Ball Valves

F-600-SS-R-N



Reduced port, Two piece body
ANSI B16.34 Class 600
ISO 5211 Mounting pad
Blowout-proof stem
Anti-static device
Floating Ball
Fire-safe design
Comply to NACE MR-01-75-2002
& MR-01-03

3.12

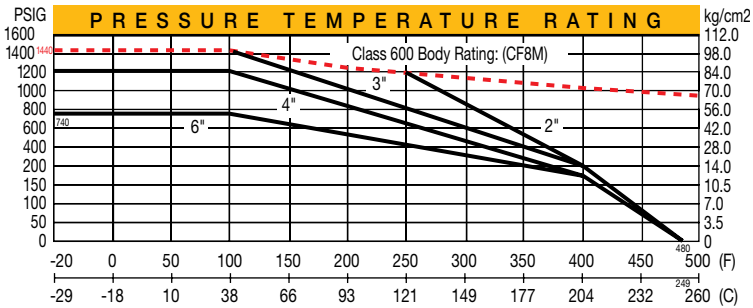
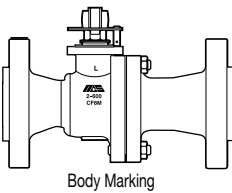


NAME / MATERIAL

Model Code;	SS	*FS
1. Lock Plate /	Stainless Steel A276 Type 304	
2. Retaining Ring /	Carbon Steel	
3. Handle /	Ductile Iron	
4. Stopper Plate /	Stainless Steel A276 Type 304	
5. Lock Washer /	Stainless Steel A276 Type 304	
6. Gland Nut /	Stainless Steel A276 Type 304	
7. Stopper Pin /	Stainless Steel A276 Type 304	
8. Lock Washer /	Stainless Steel A276 Type 304	
9. Belleville Washer /	Stainless Steel 301	
10. Gland /	Stainless Steel A276 Type 304	
11. Packing /	PTFE	(Graphite)
12. Cap /	Stainless Steel A351 - CF8M (316)	
13. Thrust Washer /	RPTFE 15% GFT	
14. Stem /	Stainless Steel A276 Type 316	
15. Anti-Static Device /	Stainless Steel A276 Type 304	
16. Ball /	Stainless Steel A351 - CF8M (316)	
17. Body /	Stainless Steel A351 - CF8M (316)	
18. Identification Plate /	Stainless Steel A276 Type 304	
19. Seat /	PTFE +25% Carbon	
20. Body Seal /	304 + Graphite	
21. Bolt Nut /	A194 Grade 8MA	
22. Stud Bolt /	A193 Grade B8M	

FIG.	F-600-SS-R-N	CLASS	600	SIZE	2	B16.34
SEAT	C-PTFE	BODY	CF8M	TRIM	316	NACE
RATING	1440 PSIG AT 100°F/195 PSIG AT 400° MAX					

SS - IDENTIFICATION PLATE



*Fire Safe Certified to API-607

size	DIMENSIONS												M	N	P	T	R	ISO 5211 flange type	Weight (kg/lb)
	A	B	C	D	E	F	G	H	I	J	K	L							
2"	38	50	127	165	230	6.35	92	19	14	20	144.5	292	5/16 UNC	8	70	31.8	49	F07	15.72
	1.50	1.97	5.00	6.50	9.06	0.25	3.62	0.75	0.55	0.79	5.69	11.50			2.76	1.25	1.93		34.58
3"	58	76	168	210	400	6.35	127	22.3	17	25	180	356	3/8 UNC	8	70	38.1	59	F07	33.05
	2.28	3.00	6.61	8.27	15.75	0.25	5.00	0.88	0.67	0.98	7.09	14.02				2.76	1.5	2.32	
4"	76	102	216	273	400	6.35	157	25.4	17	25	194	432	3/8 UNC	8	70	44.5	59	F07	61.64
	3.00	4.02	8.50	10.75	15.75	0.25	6.18	1.00	0.67	0.98	7.64	17.00				2.76	1.75	2.32	
6"	114	152	292	356	750	6.35	216	28.5	23	34	256	559	1/2 UNC	12	125	54.1	73	F12	131.83
	4.49	5.98	11.50	14.02	29.53	0.25	8.50	1.12	0.91	1.34	10.08	22.00				4.92	2.13	2.87	