

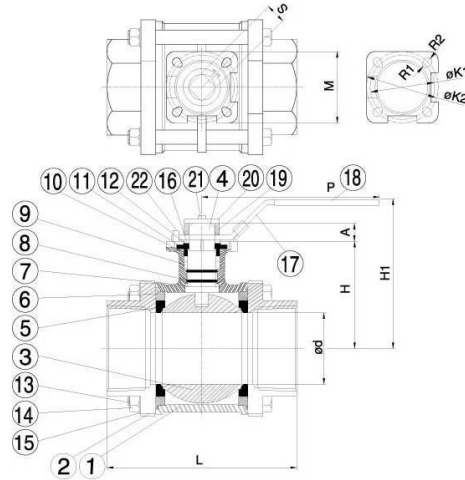


3-PC SWING-OUT IN-LINE MAINTENANCE

STAINLESS STEEL / CARBON STEEL BALL VALVES-FULL PORT

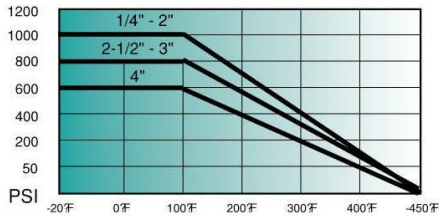
MODEL: #5314

1/2"~2" 1000 WOG
 2-1/2"~3" 800 WOG
 4" 600 WOG



STANDARD
 Design:ANSI B16.34
 Testing:API 598

PRESSURE / TEMP. RATINGS



DIMENSIONS

(inch)

SIZE	øD	L	H	H1	A	P	S	M	øK1	øK2	R1	R2	TORQUE INCH/LBS	ISO5211	LBS
1/2"	0.59	2.58	1.69	2.87	0.35	5.91	0.35	1.65	1.42	1.65	0.12	0.12	17	F03 F04	1.54
3/4"	0.79	3.11	1.83	3.03	0.35	5.91	0.35	1.65	1.42	1.65	0.12	0.12	26	F03 F04	1.81
1"	0.98	3.39	1.98	3.23	0.43	6.97	0.43	1.97	1.65	1.97	0.12	0.14	35	F04 F05	2.07
1-1/4"	1.26	4.13	2.17	3.43	0.43	6.97	0.43	1.97	1.65	1.97	0.12	0.14	70	F04 F05	3.53
1-1/2"	1.50	4.72	2.66	4.17	0.55	7.68	0.55	2.76	1.97	2.76	0.14	0.18	87	F05 F07	5.82
2"	1.97	5.24	2.97	4.49	0.55	7.68	0.55	2.76	1.97	2.76	0.14	0.18	130	F05 F07	8.51
2-1/2"	2.56	6.42	3.74	5.71	0.67	9.76	0.67	4.02	2.76	4.02	0.18	0.22	391	F07 F10	18.85
3"	3.15	7.20	4.13	6.06	0.67	9.76	0.67	4.02	2.76	4.02	0.18	0.22	564	F07 F10	24.91
4"	3.94	8.98	4.96	6.89	0.87	13.31	0.87	4.92	4.02	4.92	0.22	0.26	694	F12	48.94

MATERIAL LIST

NO.	PART NAME	MATERIAL	
		STAINLESS STEEL	CARBON STEEL
1	BODY	ASTM A351 GR. CF8M	A216 WCB
2	CAP	ASTM A351 GR. CF8M	A216 WCB
3	BALL	ASTM A351 GR. CF8M	ASTM A351 GR. CF8
4	STEM	ASTM A276 TYPE 316	
5	SEAT	RPTFE	
6	GASKET	PTFE	
7	THRUST WASHER	POLYFILL TEFLON	
8	O-RING	VITON	
9	STEM PACKING	PTFE	
10	GLAND RING	ASTM A276 TYPE 304	
11	BEVEL WASHER	ASTM A276 TYPE 301	
12	SNAP RING	ASTM A276 TYPE 304	
13	BOLTS	ASTM A276 TYPE 304	
14	BOLT NUTS	ASTM A276 TYPE 304	
15	BOLT WASHERS	ASTM A276 TYPE 304	
16	WASHER	ASTM A276 TYPE 304	
17	HANDLE	ASTM A276 TYPE 304	
18	HANDLE SLEEVE	VINYL GRIP	
19	WASHER	ASTM A276 TYPE 304	
20	WASHER	ASTM A276 TYPE 304	
21	BOLT	ASTM A276 TYPE 304	
22	BOLT STICK	ASTM A276 TYPE 304	