



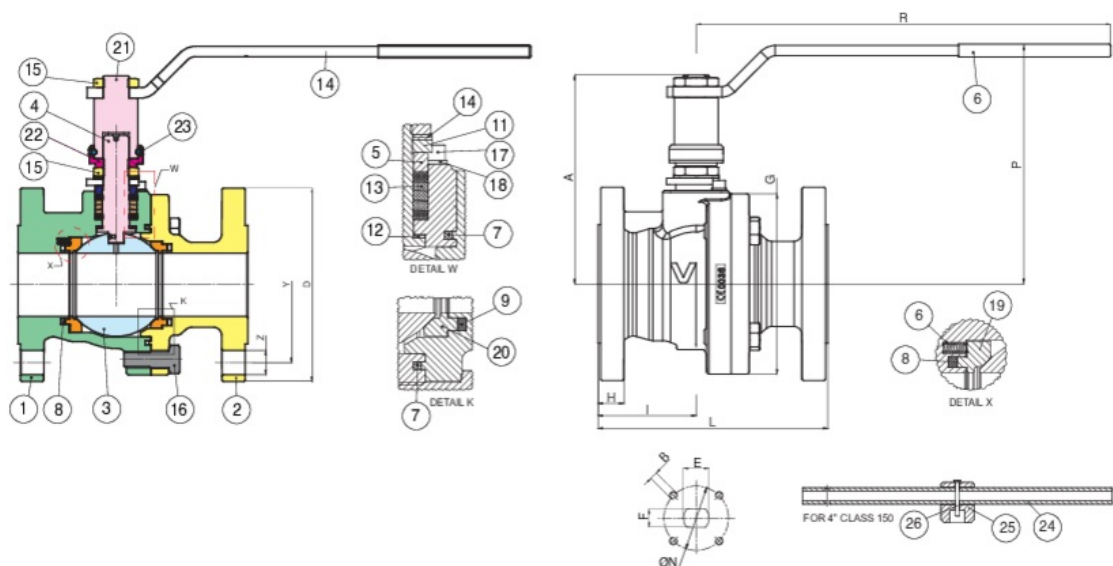
68J018 STAINLESS STEEL

ANSI class 150, full port split body flanged ball valve with metal seats.

- API 608, ASME B16.34, ASME B16.10, ASME B16.5, ASME B1.1 design.
- 100% tested according to API 598 standards.
- Tungsten alloy lapped metal seats.
- RPTFE packing and thrust washer.
- Vacuum rating: 10⁻³ torr.
- Full port, sizes 1/2" - 4".
- Blow out proof stem, locking handle optional.
- Fire Safe API 607.
- Antistatic Device.
- ISO 5208 leakage class A 1/2" to 2", class D 3" to 4".
- ISO 5211 mounting pad with double "D" stem.
- Temperature range: -4° F to 700° F

NEW

Technical specifications



POSITION	PART NAME	MATERIAL	N.º PIECES
1	BODY	A351 CF8M	1
2	END CONNECTION	A351 CF8M	1
3	BALL	A479-TP316- A351-CF8M+CCC 150µm	1
4	STEM	A564 TP630 H115OD (17-4-PH)	1
5	BUSH	AISI 316	1
6	SPRING WASHER	INCONEL X750	6
7	BODY SEAT	GRAPHITE	1
8	SEAT GASKET	GRAPHITE	1
9	SEAT GASKET	GRAPHITE	1
10	HANDLE	Fe 37 + Z/P	1
11	90° STOP	AISI 316	1
12	ATEM SEAT	PMT 316 HT	1
13	GRAPHITE PACK	GRAPHITE	1
14	SPRING WASHER	SS 304	2
15	NUT	A2-70 (SS 304)	1-2
16	SCREW	A193 B8 Cl.2	4-8-12
17	SCREW	A2-70 (SS 304)	2
18	WASHER	AISI 316	2
19	METAL SEAT	A479-TP316- A351-CF8M+CCC 150µm	1
20	METAL SEAT	A479-TP316- A351-CF8M+CCC 150µm	1
21	EXTENSION	CARBON STEEL + Z/P	1
22	BUSH	CARBON STEEL + Z/P	1
23	SCREW	CARBON STEEL + Z/P	2
24	LEVER PIPE	Fe 42 + Z/P	1
25	BODY HANDLE	ASTM-A1905	1
26	SCREW	A2-70 (SS 304)	1

SIZE	D	Y	ØZ	H	I	L	G	P	R	A	C	T	E	F	ØN	B	CV	BREAK TORQUE (IN/LBS)	WEIGHT LBS
1/2"	3.74	2.63	4xØ16	0.58	2.47	4.25	3.23	5.98	6.85	4.49	0.85	0.27	M12	0.31	1.65 (F04)	M5	22.20	221.25	7.50
3/4"	4.53	3.25	4xØ16	0.64	2.64	4.61	3.54	6.14	6.85	4.65	0.83	0.27	M12	0.31	1.65 (F04)	M5	40.46	265.50	10.58
1"	4.92	3.50	4xØ19	0.70	2.78	5.00	4.13	5.94	9.84	5.00	1.14	0.37	M16	0.39	1.97 (F05)	M6	74.56	486.75	14.99
1 1/2"	6.10	4.50	4xØ22	0.83	4.09	6.50	5.04	6.97	12.64	6.06	1.40	0.61	M20	0.55	1.97 (F05)	M6	201.14	619.50	26.68
2"	6.50	5.00	8xØ19	0.91	3.54	7.01	5.51	11.26	12.64	6.38	1.46	0.65	M20	0.55	1.97 (F05)	M6	348.30	1416.00	31.75
3"	8.27	6.63	8xØ22	1.14	4.80	7.99	7.40	8.39	15.00	7.50	1.75	0.81	M24	0.71	4.02 (F10)	M10	1008.61	1991.25	71.65
4" *	10.04	7.87	8xØ22	1.27	5.04	9.02	9.25	-	-	6.57	1.65	0.73	M24	0.71	4.02 (F10)	M10	1575.97	2832.00	136.91