

MODEL

SJ-600L BALL VALVE

The Model SJ-600L is a two-piece, full-port stainless steel ball valve rated at 600 psi (40 bar) and is available in CF8M (316). The SJ-600L features a floating ball for lower

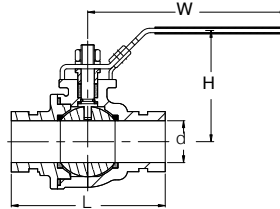
torque and is supplied with a lever handle as well as ISO mounting holes to accommodate a full range of gear or power actuators.



Size: 4"



Size: 1 1/2" - 3"



Pressure-Temperature Rating

Nom. Rating	Working Pressure (S40S, Roll-Grooved)	Shell Test (Hydrostatic)	Max. Service Temperature
CWP	600 psi @100°F 42 Bar @38°C	900 psi 63 Bar	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

*Working pressure is for connection with cut- or roll-grooved schedule Sch. 40S pipe.
*Seat test: 110% the working pressure.

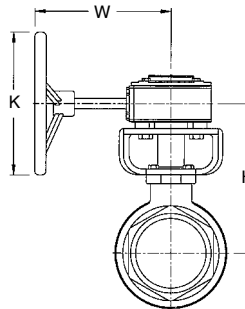
Nominal Size mm / in	Pipe OD mm / in	Operating Torque Lb - in / N - m	Dimensions				Approx. Weight Kgs / Lbs
			L mm / in	H mm / in	W mm / in	d mm / in	
40	48.3	7	140	94	193	38	3.0
1 1/2	1.900	62	5.50	3.70	7.60	1.50	6.6
50	60.3	17	156	105	193	50	4.0
2	2.375	150	6.15	4.13	7.60	1.97	8.8
65	73.0	21	180	110	250	65	7.0
2 1/2	2.875	186	7.09	4.33	9.84	2.56	15.4
76.1 mm	76.1	21	180	110	250	65	7.0
	3.000	186	7.09	4.33	9.84	2.56	15.4
80	88.9	28	214	152	250	78	9.4
3	3.500	248	8.42	6.00	9.84	3.07	20.7
100	114.3	45	240	167	290	100	25.0
4	4.500	398	9.45	6.57	11.42	3.94	55.0

* The weight includes the lever handle.

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SJ-600W BALL VALVE

The Model SJ-600W is supplied with a worm gear operator. The standard gear operator is supplied with a bracket and extension sleeve. Sizes available are 2"/50mm through 4"/100mm.



Nominal Size mm / in	Pipe OD mm / in	K mm / in	Dimensions			Approx. Weight Kgs / Lbs
			H mm / in	W mm / in		
50	60.3	152	137	203	8.10	
2	2.375	6	5.38	8	17.82	
65	73.0	152	145	203	11.10	
2 1/2	2.875	6	5.68	8	24.42	
76.1 mm	76.1	152	145	203	11.10	
	3.000	6	5.68	8	24.42	
80	88.9	152	182	203	13.50	
3	3.500	6	7.16	8	29.70	
100	114.3	152	203	203	29.0	
4	4.500	6	8.00	8	63.80	

* The weight includes the worm gear operator.