

MODEL

SJ-930 HORIZONTAL SWING CHECK VALVE

Shurjoint Model SJ-930 horizontal swing check valves are supplied with grooved ends and are designed for general services including mining and oilfield applications. The SJ-930 features a bonnet cap which is drilled, tapped (1/2" NPT), and plugged and secured using a Shurjoint XH-1000

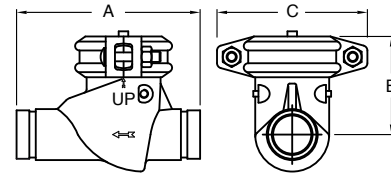
coupling. The 316 stainless steel clapper is supplied standard encapsulated with Nitrile. As an option we offer Fluoroelastomer (Viton®) or Teflon encapsulations to meet your service requirements.



Pressure-Temperature Rating

Size in / mm	Nom. Rating	Working Pressure	Shell Test	Max. Service Temperature
2" - 2½" 50 - 65	Class 400	1000 psi @100°F 70 Bar @38°C	1500 psi 105 Bar	Nitrile: 180°F / 82°C
3" - 4" 80 - 100	Class 300	600 psi @100°F 40 Bar @38°C	900 psi 60 Bar	

*Working pressure is based on connection with cut-grooved standard wall carbon steel pipe.
*Seat test: 110% the working pressure.



Nominal Size mm / in	Pipe O. D. mm / in	Max Working Pressure Bar / Psi	Dimensions			Approx. Weight Kgs / Lbs
			A mm / in	B mm / in	C mm / in	
60	60.3	70	229	124	150	6.6
2	2.375	1000	9.00	4.88	5.90	14.5
65	73.0	70	235	140	178	10.4
2½	2.875	1000	9.25	5.50	7.00	22.9
80	88.9	40	273	146	188	12.2
3	3.500	600	10.75	5.75	7.40	26.8
100	114.3	40	305	194	222	17.3
4	4.500	600	12.00	7.63	8.74	38.1

*Pressure ratings are based on cut-grooved sch. 40 or thicker pipe connected with Shurjoint XH-1000 extra heavy rigid couplings.

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