

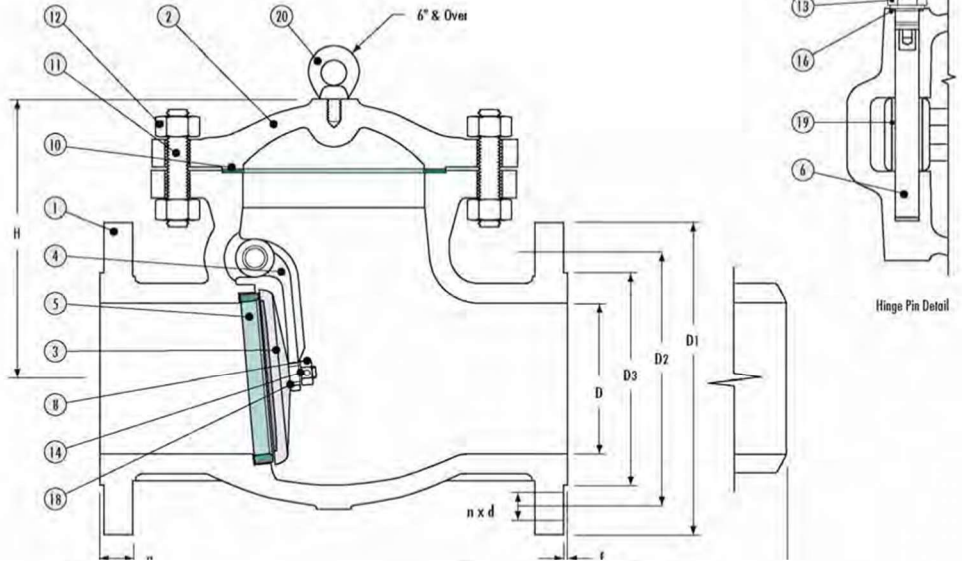
POV Valves International CO., LTD.

ADD: No.30 Zhanghe Road, Yijiang District, Wuhu City, Anhui Province, China



Monel check valve

Class 300 Swing Check Valves



Dimensional Data (in.) and Flow Coefficient (Cv)

Size	End Flange												Wt. Lbs.	Cv
	D	D1	Bolt Hole			D3	a	f	L	L1	H			
			D2	n	d									
2	2.00	6.50	5.00	8	0.75	3.62	0.88	0.06	10.50	10.50	6.29	42	211.2	
2 1/2	2.50	7.50	5.88	8	0.88	4.12	1.00	0.06	11.50	11.50	7.08	66	330	
3	3.00	8.25	6.62	8	0.88	5.00	1.12	0.06	12.50	12.50	8.26	83	482.8	
4	4.00	10.00	7.88	8	0.88	6.19	1.25	0.06	14.00	14.00	8.86	129	858.4	
6	6.00	12.50	10.62	12	0.88	8.50	1.44	0.06	17.50	17.50	11.81	217	1963.2	
8	8.00	15.00	13.00	12	1.00	10.62	1.62	0.06	21.00	21.00	13.07	400	3549.8	
10	10.00	17.50	15.25	16	1.12	12.75	1.88	0.06	24.50	24.50	15.04	598	5546.6	
12	12.00	20.50	17.75	16	1.25	15.00	2.00	0.06	28.00	28.00	17.79	851	8128.5	
14	13.25	23.00	20.25	20	1.25	16.25	2.12	0.06	33.00	33.00	17.60	1023	11063.8	
16	15.25	25.50	22.50	20	1.38	18.50	2.25	0.06	34.00	34.00	21.26	1705	14715.9	
18	17.00	28.00	24.75	24	1.38	21.00	2.38	0.06	38.50	38.50	23.23	1771	18624.8	
20	19.00	30.50	27.00	24	1.38	23.00	2.50	0.06	40.00	40.00	25.19	2761	23431.5	
24	23.00	36.00	32.00	24	1.62	27.25	2.75	0.06	53.00	53.00	36.29	4184	33741.4	

A swing check valve is mounted with a disc that swings on a hinge or shaft. The disc swings off the seat to allow forward flow and when the flow is stopped, the disc swings back onto the seat to block reverse flow.

POV Fluid Control Technology (Wuhu) Co., Ltd.