



**简介 Introduction**

法兰连接的升降式止回阀适用于公称1.6~25.0MPa、工作温度-29~550℃的石油、化工、制药、化肥、电力行业等各种工况的管路上，适用介质为：水、油品、蒸汽和酸性介质等。

The flange-connected lift check valve is suitable for pipelines in various working conditions such as the petroleum, chemical, pharmaceutical, fertilizer, and electric power industries with a nominal 1.6~25.0MPa and a working degree of -29~550°C. Applicable media are: water, oil, steam and acidic media.

**应用规范 Application Specification**

- 1、设计与制造 Design and manufacture:GB/T 12235
- 2、结构长度 Face to face:GB/T 12221
- 3、法兰连接 Flange end :JB/T 79-94
- 4、检验与试验 Test&check:JB/T79-94

**主要零件材料 Material of main parts**

零件名称 PART NAME	零件名称 PART NAME	
	GB	ASTM
阀体 Body	WCB, WC1, WC6, WC9, C5, CF8, CF8M, CF3, CF8C, CF3, CF3M	WCB, WC1, WC6, WC9, C5, CF8, CF8M, CF3, CF8C, CF3, CF3M
阀瓣 Disc	WCB, WC1, WC6, WC9, C5, CF8, CF8M, CF3, CF8C, CF3, CF3M	WCB, WC1, WC6, WC9, C5, CF8, CF8M, CF3, CF8C, CF3, CF3M
双头螺柱 Double-ended stud	35CrMoA, 25Cr2MoV, 0Cr18ni9, 0Cr17Ni12Mo2	A193-B7, A320-B6, A198-B8M
六角螺母 Hex nuts	45, 35CrMoA, 25Cr2MoV, 0Cr18ni9, 0Cr17Ni12Mo2	A194-2H, A194-8, A194-B8M
垫片 Gasket	柔性石墨+不锈钢 Graphite & stainless steel	柔性石墨+不锈钢 Graphite & stainless steel
阀盖 Bonnet	25, 1Cr19Ni9Ti, 0Cr18Ni12mO2Ti, 20Cr1Mo1V, 25Cr2MoV	A1405, F11, F22, F5, F9, F304, F316, F321, F304L, F306L

H 16  
H41Y-25C、I、P、R  
W 40

主要外形尺寸 Main dimensions

公称压力 PN (MPa)	公称口径 DN(mm)	主要外形尺寸及连接尺寸 (mm) Main external dimensions and connection dimensions							参考值 Reference	
		L	D	D1	D2	D6	b	z-ød	D3	H
1.6	50	230	160	125	100	/	16	4-8	/	115
	65	290	180	145	120	/	18	4-18	/	140
	80	310	195	160	135	/	20	8-18	/	170
	100	350	215	180	155	/	20	8-18	/	200
	125	400	243	210	185	/	22	8-18	/	230
	150	480	280	240	210	/	24	8-23	/	255
	200	600	340	295	265	/	34	12-23	/	285
	250	650	405	355	320	/	36	12-25	/	/
	300	750	460	410	375	/	38	12-25	/	/
	350	850	520	470	435	/	40	16-25	/	/
	400	950	580	525	485	/	44	16-30	/	/
	450	1100	640	585	545	/	46	20-30	/	/
500	1150	705	650	608	/	48	20-34	/	/	
2.5	50	230	165	125	100	/	20	4-18	/	115
	65	290	185	145	120	/	22	8-18	/	140
	80	310	200	160	135	/	22	8-18	/	170
	100	350	235	190	160	/	24	8-22	/	200
	125	400	270	220	185	/	28	8-26	/	232
	150	480	300	250	210	/	30	8-26	/	262
	200	600	360	310	275	/	34	12-26	/	285
	250	650	425	330	332	/	38	12-30	/	/
	300	750	485	430	392	/	44	16-30	/	/
	350	850	620	490	458	/	48	16-34	/	/
	400	950	610	550	505	/	52	16-34	/	/
	450		660	600	545	/	54	20-34	/	/
500	1150	730	660	600	/	58	20-36	/	/	
4.0	32	180	140	100	76	66	18	4-18	130	120
	40	200	150	110	84	76	18	4-18	150	140
	50	230	165	125	99	88	20	4-18	160	150
	65	290	185	145	118	110	22	8-18	180	160
	80	310	200	160	132	121	22	8-18	200	175
	100	350	235	190	166	150	24	8-22	235	200
	125	400	270	220	184	176	28	8-26	265	225
	150	480	300	250	211	204	30	8-26	320	262
	200	600	375	320	284	260	38	12-30	400	315
	250	650	/	/	/	/	/	/	/	/
	300	750	/	/	/	/	/	/	/	/
	350	850	/	/	/	/	/	/	/	/
400	950	/	/	/	/	/	/	/	/	

**H 64**  
**H41 Y-100 C、I、P、R**  
**W 160**



**主要外形尺寸 Main dimensions**

公称压力 PN (MPa)	公称通径 DN(mm)	主要外形尺寸及连接尺寸 (mm) Main external dimensions and connection dimensions							参考值 Reference	
		L	D	D1	D2	D6	b	z-ød	D3	H
6.4	32	230	155	110	76	66	24	4-22	/	162
	40	260	170	125	84	76	24	4-22	160	168
	50	300	180	135	99	88	26	4-22	175	170
	65	340	205	160	118	110	28	8-22	200	188
	80	380	215	170	132	121	30	8-22	230	205
	100	430	250	200	156	150	32	8-26	250	230
	125	500	295	240	184	176	36	8-30	300	265
	150	550	345	280	211	204	38	8-33	340	310
	200	600	415	345	284	260	42	12-36	410	350
	250	775	/	/	/	/	/	/	/	/
	300	900	/	/	/	/	/	/	/	/
	350	1025	/	/	/	/	/	/	/	/
400	1150	/	/	/	/	/	/	/	/	
10.0	32	230	155	110	76	66	24	4-22	/	140
	40	260	170	125	84	76	26	4-22	160	155
	50	300	150	145	99	88	28	4-26	175	170
	65	340	220	170	118	110	32	8-26	200	190
	80	380	230	180	132	121	34	8-26	230	235
	100	430	265	210	156	150	38	8-30	250	265
	125	500	315	250	184	176	42	8-33	300	310
	150	550	355	290	211	204	46	12-33	350	350
	200	600	430	360	284	260	54	12-36	430	400
	250	775	/	/	/	/	/	/	/	/
300	900	/	/	/	/	/	/	/	/	
16.0	32	260	155	110	76	66	30	4-22	/	/
	40	260	170	125	84	76	32	4-22	/	/
	50	300	195	145	99	88	36	8-26	/	/
	65	340	220	170	118	110	44	8-26	/	/
	80	380	230	180	132	121	46	8-26	/	/
	100	430	265	210	156	150	48	8-30	/	/