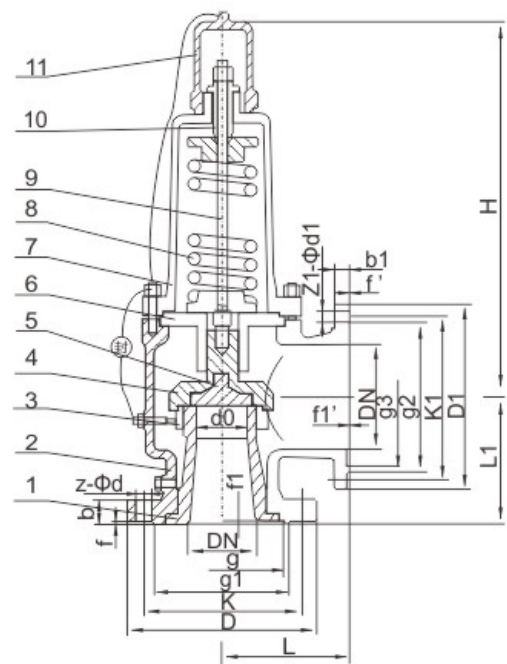


- A42Y-16C ● A42Y-25/40/64/100 ● A42Y-16/25/40/64/100P ● KA42Y-16/40/64/100
- DA42Y-16C/25/40/64/100(P) ● A42Y-16/25/40/64/100R ● KA42Y-25(P)



A42Y结构图

A42Y-C型适用于工作温度 $\leq 300^{\circ}\text{C}$ 空气、石油气、液体等介质的设备和管路上。
A42Y-P型及A42Y-R型适用于工作温度 $\leq 200^{\circ}\text{C}$ 有腐蚀性的介质的设备和管路上，作为超压保护装置。
连接法兰标准GB/T9113, HG20592。

主要零部件材料

No.	零件名称	A42Y-C/KA42Y-C	A42Y-P/KA42Y-P	A42Y-R	DA42Y-P
1	阀体	WCB	CF8	CF8M	CF8
2	阀座	20Cr13/0Cr18Ni9	CF8	CF8M	LCB/CF8
3	调节圈	20Cr13/0Cr18Ni9	0Cr18Ni9	1Cr17Ni12Mo2	0Cr18Ni9
4	反冲盘	20Cr13/0Cr18Ni9	0Cr18Ni9	1Cr17Ni12Mo2	0Cr18Ni9
5	阀瓣	20Cr13/0Cr18Ni9	0Cr18Ni9	1Cr17Ni12Mo2	0Cr18Ni9
6	导向套	20Cr13/0Cr18Ni9	0Cr18Ni9	1Cr17Ni12Mo2	0Cr18Ni9
7	阀盖	WCB	ZG230-450	ZG230-450	CF8
8	弹簧	50CrVA	50CrVA包覆氟塑料	50CrVA包覆氟塑料	50CrVA
9	阀杆	20Cr13	0Cr18Ni9/1Cr18Ni12Mo2Ti	0Cr18Ni9/1Cr18Ni12Mo2Ti	0Cr18Ni9
10	调整螺杆	45	20Cr13	20Cr13	20Cr13
11	阀帽	ZG200-400	ZG200-400	ZG200-400	ZG230-450
	密封面材料	堆焊Co基硬质合金			

- A42Y-16C ● A42Y-25/40/64/100 ● A42Y-16/25/40/64/100P ● KA42Y-16/40/64/100
- DA42Y-16C/25/40/64/100(P) ● A42Y-16/25/40/64/100R ● KA42Y-25(P)

主要连接尺寸及外形尺寸

DN	do	D	K	g1	b	f	Z- Φ d	DN'	D1	K1	g2	b1	f'	Z1- Φ d1	L	L1	H
A42Y-16C, A42Y-16P, A42Y-16R, KA42Y-16C, DA42Y-16C(P)																	
20	15	105	75	55	16	2	4-14	25	115	85	65	16	2	4-14	110	95	378
25	16	115	85	65	16	2	4-14	32	140	100	78	18	2	4-18	110	95	378
32	20	140	100	78	18	2	4-18	40	150	110	85	18	3	4-18	115	100	378
40	25	150	110	85	18	3	4-18	50	165	125	100	20	3	4-18	120	110	406
50	32	165	125	100	20	3	4-18	65	185	145	120	20	3	4-18	135	120	450
65	40	185	145	120	20	3	4-18	80	200	160	135	20	3	8-18	150/160	130/140	520
80	50	200	160	135	20	3	8-18	100	220	180	155	22	3	8-18	170	135	525
100	65	220	180	155	22	3	8-18	125	250	210	185	22	3	8-18	195/205	160/175	690
125	80	250	210	185	22	3	8-18	150	285	240	210	24	3	8-23	210	190	780
150	100	285	240	210	24	3	8-23	175	310	270	240	26	3	8-23	250/255	210/230	838
200	125	340	295	265	26	3	12-23	250	405	355	320	30	3	12-26	300/305	260	992
250	150	405	355	320	30	3	12-26	300	460	410	375	30	4	12-26	350	320	1266
300	220	460	410	375	30	4	12-26	400	580	525	485	36	4	16-30	370	350	1283
350	250	520	470	435	34	4	16-26	500	715	650	608	44	4	20-34	500	450	1520
400	280	580	525	485	36	4	16-30	500	715	650	608	44	4	20-34	500	450	1530

主要连接尺寸及外形尺寸

DN	do	D	K	g1	b	f	Z- Φ d	DN'	D1	K1	g2	b1	f'	Z1- Φ d1	L	L1	H
A42Y-25C, A42Y-25P, A42Y-25R, KA42Y-25C, DA42Y-25(P)																	
20	15	105	75	55	16	2	4-14	25	115	85	65	16	2	4-14	110	95	378
25	16	115	85	65	16	2	4-14	32	140	100	78	18	2	4-18	110	95	378
32	20	140	100	78	18	2	4-18	40	150	110	85	18	3	4-18	115	100	378
40	25	150	110	85	18	3	4-18	50	165	125	100	20	3	4-18	120	110	406
50	32	165	125	100	20	3	4-18	65	185	145	120	20	3	4-18	135	120	450
65	40	185	145	120	22	3	8-18	80	200	160	135	20	3	8-18	150/160	130/140	520
80	50	200	160	135	22	3	8-18	100	220	180	155	22	3	8-18	170	135	525
100	65	230	190	160	24	3	8-23	125	250	210	185	22	3	8-18	195/205	160/175	690
125	80	270	220	188	28	3	8-26	150	285	240	210	24	3	8-23	210	190	780
150	100	300	250	218	30	3	8-26	175	310	270	240	26	3	8-23	250/255	210/230	838
200	125	360	310	278	34	3	12-26	250	405	355	320	30	3	12-26	300/305	260	992
250	150	425	370	332	36	3	12-30	300	460	410	375	30	4	12-26	350	320	1266
300	220	485	430	390	40	4	16-30	400	580	525	485	36	4	16-30	370	350	1283

弹簧全启封闭式安全阀

- A42Y-16C
- A42Y-25/40/64/100
- A42Y-16/25/40/64/100P
- KA42Y-16/40/64/100
- DA42Y-16C/25/40/64/100(P)
- A42Y-16/25/40/64/100R
- KA42Y-25(P)

主要连接尺寸及外形尺寸

DN	do	D	K	g	g1	b	f	f1	Z-Φd	DN'	D1	K1	g2	b1	f'	Z1-Φd1	L	L1	H
A42Y-40C, A42Y-40P, A42Y-40R, KA42Y-40, DA42Y-40(P)																			
20	15	105	75	51	55	16	2	4	4-14	25	115	85	65	16	2	4-14	110	95	378
25	16	115	85	58	65	16	2	4	4-14	32	140	100	78	18	2	4-18	110	95	378
32	20	140	100	66	78	18	2	4	4-18	40	150	110	85	18	3	4-18	115	100	378
40	25	150	110	76	85	18	3	4	4-18	50	165	125	100	20	3	4-18	120	110	406
50	32	165	125	88	100	20	3	4	4-18	65	185	145	120	20	3	4-18	135	120	450
65	40	185	145	110	120	22	3	4	8-18	80	200	160	135	20	3	8-18	150/160	130/140	520
80	50	200	160	121	135	22	3	4	8-18	100	220	180	155	22	3	8-18	170	135	525
100	65	235	190	150	160	24	3	4.5	8-23	125	250	210	185	22	3	8-18	195/205	160/175	690
125	80	270	220	176	188	28	3	4.5	8-26	150	285	240	210	24	3	8-23	210	190	780
150	100	300	250	204	218	30	3	4.5	8-26	175	310	270	240	26	3	8-23	250/255	210/230	838
200	125	375	320	260	282	38	3	4.5	12-30	250	405	355	320	30	3	12-26	300	260	992
250	150	450	385	313	345	42	3	4.5	12-34	300	460	410	375	30	4	12-26	350	320	1266

DN	do	D	K	g	g1	b	f	f1	Z-Φd	DN'	D1	K1	g3	g2	b1	f'	f1'	Z1-Φd1	L	L1	H
A42Y-64, A42Y-64P, A42Y-64R, DA42Y-64(P)																					
20	10	125	90	51	68	22	2	4	4-18	25	115	85	58	65	16	2	4	4-14	110	100	264
25	16	140	100	58	78	22	2	4	4-18	32	140	100	66	78	18	2	4	4-18	110	100	277
32	20	155	110	66	82	24	2	4	4-23	40	150	110	76	85	18	3	4	4-18	130	110	289
40	25	170	125	76	95	24	3	4	4-23	50	165	125	88	100	20	3	4	4-18	130	120	319
50	32	180	135	88	105	26	3	4	4-23	65	185	145	110	120	22	3	4	8-18	155	130	389
65	40	205	160	110	130	28	3	4	8-23	80	200	160	121	135	22	3	4	8-18	175	160	493
80	50	215	170	121	140	30	3	4	8-23	100	235	190	150	160	24	3	4.5	8-23	175	160	483
100	65	250	200	150	168	32	3	4.5	8-26	125	270	220	176	188	28	3	4.5	8-25	195	195	613
150	88	345	280	204	240	38	3	4.5	8-34	200	375	320	260	282	38	3	4.5	12-30	285	260	894

DN	do	D	K	g	g1	b	f	f1	Z-Φd	DN'	D1	K1	g3	g2	b1	f'	f1'	Z1-Φd1	L	L1	H
A42Y-100, A42Y-100P, A42Y-100R, DA42Y-100(P)																					
20	10	125	90	51	68	22	2	4	4-18	25	115	85	58	65	16	2	4	4-14	110	100	264
25	16	140	100	58	78	24	2	4	4-18	32	140	100	66	78	18	2	4	4-18	110	100	277
32	20	155	110	66	82	24	2	4	4-23	40	150	110	76	85	18	3	4	4-18	130	110	289
40	25	170	125	76	95	26	3	4	4-23	50	165	125	88	100	20	3	4	4-18	130	120	319
50	32	195	145	88	112	28	3	4	4-26	65	185	145	110	120	22	3	4	8-18	155	130	389
65	40	220	170	110	138	32	3	4	8-26	80	200	160	121	135	22	3	4	8-18	175	160	493
80	50	230	180	121	148	34	3	4	8-26	100	235	190	150	160	24	3	4.5	8-23	175	160	483
100	65	265	210	150	172	38	3	4.5	8-30	125	270	220	176	188	28	3	4.5	8-25	195	195	613
150	88	355	290	204	250	46	3	4.5	12-34	200	375	320	260	282	38	3	4.5	12-30	285	260	894