



TA、A Type Special safety valve series for oil refining

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Series	Type	Inlet Flange		Range of Constant Pressure	Arrangement Of Nozzle			Operating Temperature
		Normal Diameter	Normal Pressure		Letter	Throat Area	Throat Area	
		mm	MPa			mm	Cm2	℃
A Type	A1D40	25	4.0	0.03-4.2	D	10	0.78	-25~300
	A1.5F40	40	4.0	0.03-4.2	F	16	2.0	-25~300
	A2J16	50	1.6	0.03-<1.6	J	34	9.1	-25~300
	A2H40	50	4.0	1.6-4.2	H	26	5.3	-25~300
	A3L16	80	1.6	0.03-<1.6	L	50	19.6	-25~300
	A3K40	80	4.0	1.6-4.2	K	40	12.6	-25~300
	A4P16	100	1.6	0.03-<1.6	P	72	40.7	-25~300
	A4N40	100	4.0	1.6-4.2	N	60	28.3	-25~300
	A6R5.5	150	1.6	0.03-<0.55	R	115	104	-25~300
A6Q16	150	1.6	0.55-1.1	Q	95	71	-25~300	
TA Type	TA1D40	25	4.0	0.03-4.2	D	10	0.78	>300~550
	TA1.5F40	40	4.0	0.03-4.2	F	16	2.0	>300~550
	TA2J16	50	1.6	0.03-<1.6	J	34	9.1	>300~550
	TA2H40	50	4.0	1.6-4.2	H	26	5.3	>300~550
	TA3L16	80	1.6	0.03-<1.6	L	50	19.6	>300~550
	TA3K40	80	4.0	1.6-4.2	K	40	12.6	>300~550
	TA4P16	100	1.6	0.03-<1.6	P	72	40.7	>300~550
	TA4N40	100	4.0	1.6-4.2	N	60	28.6	>300~550
	TA6R5.5	150	1.6	0.03-<0.55	R	115	104	>300~550
TA6Q16	150	1.6	0.55-1.1	Q	95	71	>300~550	

Construction Dimension of valves

Type	L	L1	D1	D2	D3	D4	D5	b1	b2	b3	z-φd	Z'φd'	H
	mm												
A1D40	99	100	115	85	57	160	125	9	19	16	4-φ14	4-φ18	327
TA1D40													424.5
A1.5F40	107	120	145	110	75	160	125	13	20	16	4-φ18	4-φ18	336
TA1.5F40													443.5
A2J16	139	150	160	125	92	195	160	14	22	20	4-φ18	8-φ18	409
TA2J16													539.5
A2H40	139	150	160	125	87	195	160	14	22	20	4-φ18	8-φ18	409
TA2H40													539.5
A3L16	147	160	195	160	133	215	180	12	22	20	8-φ18	8-φ18	487
TA3L16													652
A3K40	149	160	195	160	120	215	180	16	24	20	8-φ18	8-φ18	489
TA3K40													654
A4P16	176	200	215	180	153	280	240	13	22	24	8-φ18	8-φ23	596
TA4P16													789
A4N40	182.5	200	230	190	149	280	240	17.5	26	24	8-φ23	8-φ23	639.5
TA4N40													832.5
A6R5.5	228	230	280	240	195	335	295	18	24	26	8-φ23	12-φ23	757
TA6R5.5													976
A6Q16	228	230	280	240	189	335	295	18	24	26	8-φ23	12-φ23	775
TA6Q16													986