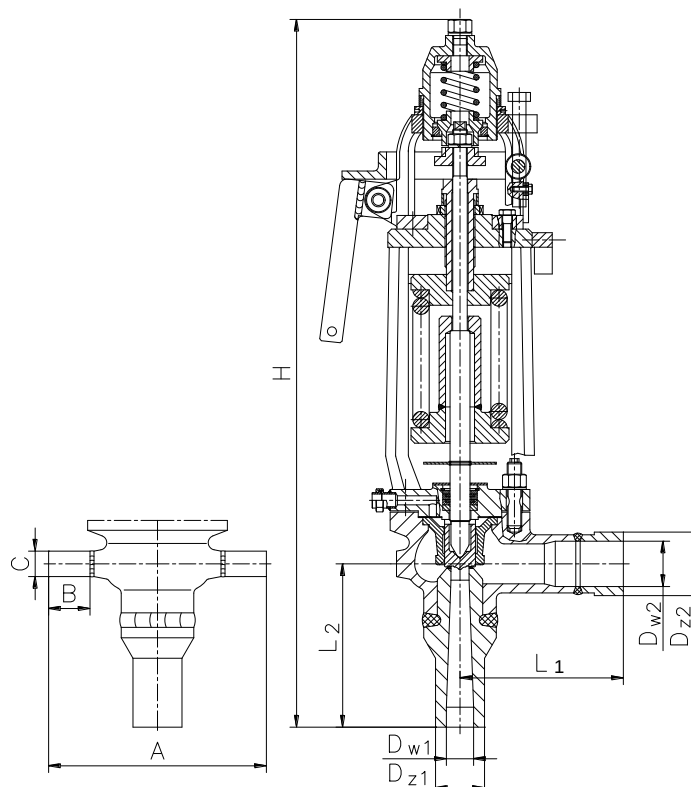


SAFETY VALVES type Si 7508

These are direct action full stroke spring loaded valves, open type design.



Operating data

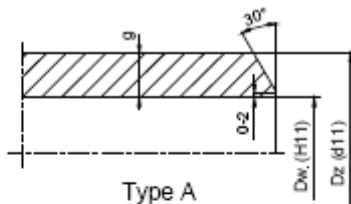
Operating medium	steam, air, other neutral steams and gases
Maximum permissible operating temperature	TS = 545° C

Dimensions and weights

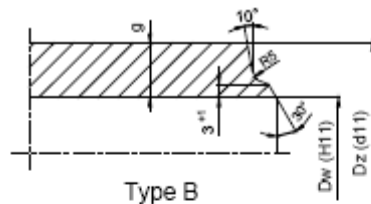
DN	Seat	Dimesions								Weight /kg/	Setting Ppo
	/ mm /	Dw ₁ / Dw ₂ min	Dz ₁ / Dz ₂ max	L ₁	L ₂	A	H	B	C		Pp _o /bar/
25/40	16	25/40	50/57	170	170	222	765	50	28	35	20 - 80
32/50	20	32/50	65/76	180	180	240	780	55	28	43	20 - 80
40/65	25	40/65	75/95	200	200	288	895	63	30	60	20 - 180
	28	40/65	75/95	200	200	288	895	63	30	60	20 - 160
50/80	32	50/80	90/108	225	225	342	1040	77	45	85	20 - 150
	36	50/80	90/108	225	225	342	1040	77	45	85	20 - 130
65/100	40	65/100	115/133	240	240	358	1170	74	51	125	20 - 130
	44	65/100	115/133	240	240	358	1170	74	51	125	20 - 120
	46	65/100	115/133	240	240	358	1170	74	51	125	20 - 120
80/125	50	80/125	140/159	250	250	442	1155	96	65	130	20 - 100
	56	80/125	140/159	260	260	442	1155	96	65	130	20 - 85
100/150	63	100/150	140/178	260	260	500	1265	105	65	180	20 - 85
	70	100/150	140/178	260	260	500	1265	105	65	180	20 - 85

Body	GP240GH, G17CrMo5-5
Bonnet	GP240GH, G17CrMo5-5
Inlet nozzle	P245GH, 11CrMo9-10, X10CrMoVNb9-1
Outlet nozzle	P245GH, 11CrMo9-10, 13CrMo4-5

Type of welded end connections



Type A
for $g \leq 12\text{mm}$



Type B
for $g > 12\text{mm}$

Nominal diameter D_1 or D_2	End dimensions mm		End number
	D_z	D_w	
25	40	28	I
	42	32	IV
	45	30	V
	51	25	VI
	51	27	VII
	51	35	VIII
32	42	32	I
	63	40	II
	65	51	III
40	51	40	I
	57	40	II
	57	47	III
	58	47	IV
	59	43	V
	63	40	VI
	75	45	VII
	75	63	VIII
50	60	50	IX
	65	50	X
	65	51	XI
	68	50	XII
	72	54	III
	76	51	XIII
	76	63	XIV
	78	51	VII
	78	66	XV
	89	51	XVI
	89	62	XVII
	89	80	XVIII
	115	52	XIX
	115	80	XX
65	72	81	I
	78	66	II
	84	66	III
65	89	65	IV
	89	72	V
	89	76	VI
	89	80	VII
	105	74	VIII
	115	66	IX
	140	80	X
	140	105	XI
	92	80	I
	102	80	X
	102	85	XI
	105	86	XII
	105	90	III
	106	97	XIII
80	110	84	VI
	118	81	IX
	136	99	XIV
	140	80	XV
	140	125	XVI
	142	82	XVII
	159	90	XVIII
	159	92	XIX
	159	125	XX
	112	99	I
100	116	98	III
	123	101	X
	123	109	XI
	128	103	XII
	136	106	VI
	136	117	XIII
	145	105	XIV
	174	102	XV
	178	116	XVII
	195	115	XVI
125	136	124	I
	140	125	VIII
	162	127	V
	162	136	III
	162	145	IX
	174	132	X
	174	142	XI
	224	146	XII
	224	172	XIII
150	174	152	IV
	174	157	III
	200	152	IX
	200	156	VIII
	200	167	VI
	200	175	XII
	224	182	IV
	224	196	I
175	224	195	IV
	224	203	II
	224	207	I
	248	202	VIII
	248	207	VII
	248	211	VI
200	277	253	II
	277	256	I
	288	252	XI
	300	263	XIII
	330	303	I
	330	307	V
250	360	352	VI
	380	353	VIII
	390	368	VII
	480	432	III
300	480	417	VII

Additional information

Product meets requirements of Directive 97/23/WE/PED/

End connections: butt-welded ends

Acceptance tests: PN-EN 12266-1, WTWiO No. 015.07.1