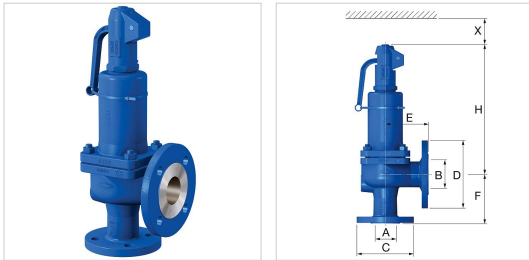


Product Data Sheet (2021-03-01)

Full-stroke safety valve

For heating installations according to DIN EN 12828.



Type	Set pressure [bar]	Connection			Dimensions						Weight [kg]	###	Order Code
		A [DN]	B [DN]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	X [mm]				
Full-stroke safety valve 20 - specify	*	20	32	105	140	85	95	270	150	8.5	1	27080	
Full-stroke safety valve 25 - 3.0 bar	3.0	25	40	115	150	100	105	280	150	9.5	1	29552	
Full-stroke safety valve 25 - specify	*	25	40	115	150	100	105	280	150	9.5	1	27081	
Full-stroke safety valve 32 - 3.0 bar	3.0	32	50	140	165	110	115	330	200	13.5	1	29562	
Full-stroke safety valve 32 - specify	*	32	50	140	165	110	115	330	200	13.5	1	27082	
Full-stroke safety valve 40 - 3.0 bar	3.0	40	65	150	185	115	140	390	250	20	1	29572	
Full-stroke safety valve 40 - specify	*	40	65	150	185	115	140	390	250	20	1	27083	
Full-stroke safety valve 50 - 3.0 bar	3.0	50	80	165	200	120	150	435	300	26	1	29582	
Full-stroke safety valve 50 - specify	*	50	80	165	200	120	150	435	300	26	1	27084	



Type	Set pressure [bar]	Connection		Dimensions						Weight [kg]	###	Order Code
		A [DN]	B [DN]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	X [mm]			
Full-stroke safety valve 65 - 3.0 bar	3.0	65	100	185	220	140	170	545	350	39	1	29592
Full-stroke safety valve 65 - specify	*	65	100	185	220	140	170	545	350	39	1	27085
Full-stroke safety valve 80 - specify	*	80	125	200	250	160	195	610	400	53	1	27086
Full-stroke safety valve 100 - specify	*	100	150	220	285	180	220	690	500	82	1	27087
Full-stroke safety valve 125 - specify	*	125	200	250	340	200	250	845	500	125	1	27088
Full-stroke safety valve 150 - specify	*	150	200	285	405	225	285	890	500	165	1	27089

* Specify set-pressure when ordering between 1.0 bar and 10.0 bar.



Set-pressure [bar]	Connection (A)							
	DN 20 [kW]	DN 25 [kW]	DN 32 [kW]	DN 40 [kW]	DN 50 [kW]	DN 65 [kW]	DN 80 [kW]	DN 100 [kW]
1.0	124	193	321	495	774	1310	1980	3095
1.5	164	257	427	658	1030	1740	2630	4110
2.0	183	285	474	731	1140	1930	2920	4570
2.5	217	340	565	870	1360	2300	3480	5440
3.0	250	391	649	1000	1560	2640	4000	6250
3.5	283	442	735	1130	1770	2990	4530	7070
4.0	312	488	810	1250	1950	3300	5000	7800
4.5	341	533	885	1350	2130	3600	5460	8520
5.0	370	578	960	1480	2310	3900	5910	9240
5.5	398	622	1030	1590	2490	4200	6370	9950
6.0	426	666	1100	1700	2660	4500	6820	10600
6.5	454	709	1180	1810	2840	4790	7260	11300

Set-pressure [bar]	Connection (A)							
	DN 20 [kW]	DN 25 [kW]	DN 32 [kW]	DN 40 [kW]	DN 50 [kW]	DN 65 [kW]	DN 80 [kW]	DN 100 [kW]
7.0	481	752	1250	1930	3000	5080	7700	12000
7.5	509	795	1320	2030	3180	5370	8140	12700
8.0	536	837	1390	2140	3350	5660	8580	13400
9.0	590	921	1630	2360	3685	6230	9435	14740
10.0	643	1000	1670	2570	4010	6790	10300	16000

Advantages

- Produced according to TRD directives.

Technical information

- Maximum working temperature: 120 °C.
- Cast iron body (PN 10).
- Suitable for addition of glycol-based anti-freeze up to 50%.

Find more information online:

[Manuals](#)

[Extra documentation](#)

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