

Relief-Valve, springloaded

for steam, gases and liquids in closed completion

Typ 35

Discharge capacities

Saturated steam [kg/h]

Size	I	II	III	IV			
DN Inlet	25	32	40	50	65	80	
d _o [mm]	16	20	25	32	40	50	
α _W max.	0,15	0,15	0,15	0,15	0,15	0,15	
Pe [bar(g)]							
0,4	17,7	27,6	43,2	70,7	110,0	173,0	
0,5	19,9	31,0	48,5	79,5	124,0	194,0	
0,6	21,8	34,1	53,3	87,4	136,0	213,0	
0,7	23,7	37,0	57,8	94,8	148,0	231,0	
0,8	25,4	39,7	62,1	102,0	159,0	248,0	
0,9	27,2	42,5	66,4	109,0	170,0	266,0	
1,0	29,0	45,3	70,8	116,0	181,0	283,0	
1,5	38,1	59,5	93,0	152,0	238,0	372,0	
2,0	47,1	73,7	115,0	188,0	295,0	460,0	
2,5	55,8	87,2	136,0	223,0	349,0	545,0	
3,0	63,8	99,6	156,0	255,0	398,0	623,0	
3,5	71,5	111,0	174,0	286,0	446,0	698,0	
4,0	79,1	123,0	193,0	316,0	494,0	773,0	
4,5	86,7	135,0	212,0	347,0	542,0	847,0	
5,0	94,4	147,0	230,0	378,0	590,0	922,0	
6,0	109,0	171,0	268,0	439,0	685,0	1070,0	
7,0	125,0	195,0	305,0	499,0	780,0	1220,0	
8,0	140,0	219,0	342,0	560,0	875,0	1370,0	
9,0	155,0	242,0	379,0	620,0	969,0	1510,0	
10,0	170,0	266,0	415,0	681,0	1060,0	1660,0	
12,0	200,0	313,0	489,0	801,0	1250,0	1950,0	
14,0	230,0	360,0	562,0	922,0	1440,0	2250,0	
16,0	230,0	470,0	636,0	1040,0	1630,0	2540,0	