

Relief-Valve, springloaded

for steam, gases and liquids in closed completion

Typ 35

Discharge capacities

Air at 32°F [m_n^3/h]

Size	I	II	III	IV			
DN Inlet	25	32	40	50	65	80	
do [mm]	16	20	25	32	40	50	
αW max.	0,15	0,15	0,15	0,15	0,15	0,15	
p_e [bar(g)]							
0,1							
0,2			35,6	58,4	91,3	142,0	
0,3			44,5	72,9	114,0	178,0	
0,4	21,4	33,4	52,3	85,7	134,0	209,0	
0,5	24,3	38,0	59,4	97,3	152,0	237,0	
1,0	36,8	57,4	89,8	147,0	230,0	359,0	
1,5	48,6	75,9	118,0	194,0	304,0	475,0	
2,0	60,5	94,5	148,0	242,0	378,0	591,0	
2,5	71,9	112,0	176,0	288,0	450,0	703,0	
3,0	82,5	129,0	201,0	330,0	516,0	806,0	
3,5	92,8	145,0	226,0	371,0	580,0	907,0	
4,0	103,0	161,0	252,0	412,0	644,0	1010,0	
4,5	113,0	177,0	277,0	454,0	709,0	1110,0	
5	124,0	193,0	302,0	495,0	773,0	1210,0	
6	144,0	225,0	352,0	577,0	902,0	1410,0	
7	165,0	258,0	403,0	660,0	1030,0	1610,0	
8	185,0	290,0	453,0	742,0	1160,0	1810,0	
9	206,0	322,0	503,0	825,0	1290,0	2010,0	
10	227,0	354,0	554,0	908,0	1420,0	2210,0	
12	268,0	419,0	655,0	1070,0	1670,0	2620,0	
14	309,0	484,0	756,0	1240,0	1930,0	3020,0	
16	351,0	548,0	857,0	1400,0	2190,0	3430,0	