

Relief-Valve, springloaded

for steam, gases and liquids in closed completion

Typ 21

Discharge capacities

Size									
do [mm]	6			8			12,5		
Fluid	Water 20°C [kg/h]	Steam [kg/h]	Air 0°C [m ³ /h]	Water 20°C [kg/h]	Steam [kg/h]	Air 0°C [m ³ /h]	Water 20°C [kg/h]	Steam [kg/h]	Air 0°C [m ³ /h]
Coefficient of discharge	Qw 0,05	Qw max. 0,08		Qw 0,05	Qw max. 0,08		Qw 0,05	Qw max. 0,08	
pe [bar(g)]									
100	754	131	176				3273	569	767
120	826	159	213				3585	690	925
140	896	187	250				3873	815	1086
160	954	219	288				4156	952	1250
180	1011	253	326				4341	1100	1415
200	1066	290	365				4629	1261	1583
230	1143		424				4964		1840
260	1216		484	2161		862			
290	1284		547	2283		972			
320	1349		610	2398		1085			
360	1431		698	2543		1241			
400	1508		789	2681		1403			
440	1582		883	2812		1571			
480	1652		982	2937		1745			
520	1719		1084	3057		1927			
560	1784		1191	3172		2117			
600	1847		1302	3284		2316			
650	1922		1450						
700	1995		1607						
750	2065		1775						
800	2133		1956						
850	2198		2152						
900	2262		2366						
950	2324		2601						
1000	2384		2862						
1100	2501		3486						