

AIR RELEASE VALVES

air release valves float actuated
up to 130 °C



WIR REGELN DAS SCHÖNE.

Type 1.12
1.32

The quoted flow volume values apply to the fully open valve i.e. at start up. With continuous bleeding such as is used on filter vessels, the maximum flow volume is on average 30% less.

FLOW RATE in Nm ³ /h			
	Type 1.32 + 1.12 G 3/4 x 1/2A		
Δp bar	pressure range bar		
	0 - 2	0 - 6	0 - 16
0,1	3,1	1	0,3
0,2	4,4	1,4	0,4
0,5	6,8	2,2	0,6
1	8,6	2,8	0,7
2	12	4,2	1
4		7	1,7
6		9,8	2,4
8			3,1
10			3,8
12			4,5
16			5,9

FLOW RATE in Nm ³ /h			
	Type 1.12 G 1 - 2 x 3/4A, DN 25 - 50 x 3/4A		
Δp bar	pressure range bar		
	0 - 2	0 - 6	0 - 10
0,1	14	6,4	4,1
0,2	20	9	5,7
0,5	31	13	8,9
1	39	17	11
2	59	26	16
4		44	28
6		61	39
8			50
10			62
12			
16			

FLOW RATE in Nm ³ /h			
	Type 1.12 DN 65 - 100 x 3/4A		
Δp bar	pressure range bar		
	0 - 2	0 - 6	0 - 10
0,1	25	25	16
0,2	36	36	23
0,5	55	55	35
1	70	70	45
2	106	106	67
4		176	113
6		246	157
8			203
10			248
12			
16			

Mankenberg reserves the right, to alter or improve the designs or specifications of the products described herein without notice.
Special designs on request.