Bleeding and Venting Valves

Continuous Bleeding and Venting Valves EB 1.48

Continuous Bleeding and Venting Valve with sight glass

Technical Data

Connection G Nominal Pressure PN **Operating Pressure** Flow Rate Temperature Medium

1/2 16 0 - 16 28 Nm³/h 130 °C Liquids

Description

Bleeding and venting valves remove air or gases from systems or pipelines without requiring an external energy input. When a system is drained they act as venting valves; venting may be prevented by fitting a non-return valve.

The bleeding and venting valves EB 1.48 are float-controlled, compact and lightweight devices for water treatment (also ozone), pipelines, fuel tanks etc. The valves are made of deep-drawn stainless steel featuring a high corrosion resistance. The valve cone is provided with a soft seal. The function can be viewed through the sight glass.

The simple design makes it easy to specify, install, handle and service these valves in an industrial environment.

Please state working pressure range when enquiring or ordering.

Standard

- » completely made of CrNiMo-steel
- » large soda lime glass

Options

- » ozone-resistant design
- enhanced float for density < 900 kg/m³ »
- various seal materials suitable for your medium »
- » manual bleed valve for function control
- » Maxos sight glass
- special versions on request »

Operating instructions, know how and safety instructions must be observed. All the pressure has always been indicated as overpressure. We reserve the right to alter technical specifications without notice.

Pres Flow Δ ba 0. 0. 1 17.6 1.5 11.3 6.3 2.8 2 26.4 16.9 9.5 4.2 2.3 7 4 4 28 15.9 6 22.2 9.8 5.5 12.7 8 7.1 15.5 10 8.7 12 10.3 16 13.4



			1 484 (SH57) 99977 143579	0	
ssure	e Ranges [ba	ar]			
0 - 2	-		0 - 6	0 - 10	0 - 16
w Ra	te [Nm³/h]				
νþ	pressure ran	ure range bar			
ar	0 - 2	0 - 4	0 - 6	0 - 10	0 - 16
.1	4.2	2.7	1.5	0.7	0.38
.5	9.5	6.1	3.5	1.5	0.85
1	17.6	11 3	63	20	15

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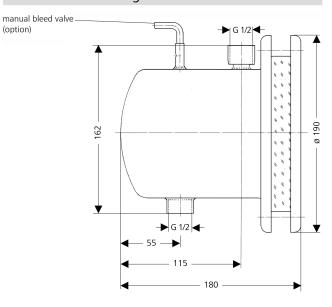
MANKENBERG

Continuous Bleeding and Venting Valve with sight glass

Materials			
Body	CrNiMo-steel		
Internals	CrNiMo-steel		
Float	CrNiMo-steel		
Valve Seal	EPDM		
Body Seal	Nova-Universal		
Sight Glass	soda lime glass		
Weight [kg]			
	4.5		

Dimensional Drawing

(option)



The pressure has always been indicated as overpressure. Mankenberg reserves the right to alter or improve the designs or specifications of the products described herein without notice.

Special designs on request.