

LEVEL CONTROL

Bleeding and venting valve EB 1.48

Continuous bleeding valve for small flow rates



Technical data

Connection G	1/2
Nominal pressure PN	16
Operating pressure	0 - 16 bar
Flow rate	28 Nm³/h
Temperature	130 °C
Medium	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

- » All stainless steel construction
- » Maxos sight 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
- » Special versions on request

Product



Picture similar

Technical specification

Pressure ranges [bar]

0 - 2	0 - 4	0 - 8	0 - 13	0 - 16
-------	-------	-------	--------	--------

Pressure ranges please specify on request or orders.

Flow rate [Nm³/h]

Δp bar	pressure range bar				
	0 - 2	0 - 4	0 - 6	0 - 10	0 - 16
0.1	4.2	2.7	1.5	0.7	0.38
0.5	9.5	6.1	3.5	1.5	0.85
1	17.6	11.3	6.3	2.8	1.5
2	26.4	16.9	9.5	4.2	2.3
4		28	15.9	7	4
6			22.2	9.8	5.5
8				12.7	7.1
10				15.5	8.7
12					10.3
16					13.4

LEVEL CONTROL

Bleeding and venting valve EB 1.48

Continuous bleeding valve for small flow rates



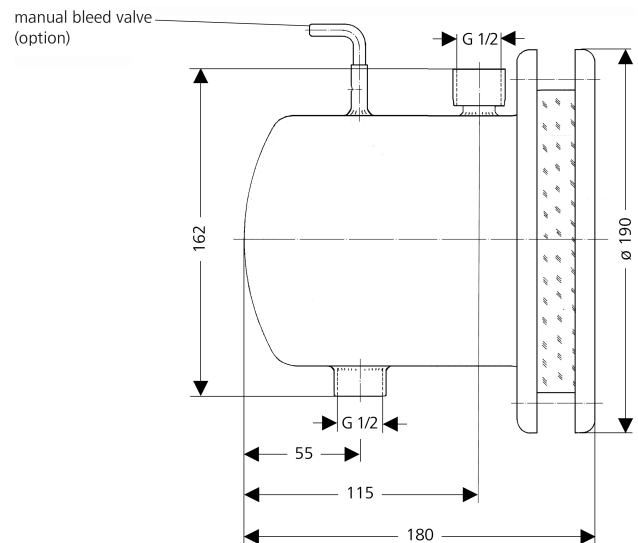
Materials

Materials	
Body	Stainless steel
Internals	stainless steel
Float	stainless steel
Valve seal	EPDM
Body Seal	EPDM/Nova-Universal
Sight glass	Maxos sight glass

*All materials equal or of higher quality

Dimensions and weights

Weight [kg]
4.5
Customs tariff number
84818059



Authorised Distributor:



46, Jalan SS 22/21, Damansara Jaya,
47400 Petaling Jaya,
Selangor Darul Ehsan, Malaysia.

Email: ampmech@ampmech.com

Website: www.ampmech.com

Please send us your enquiry and allow us to advise you. Special designs on request.

The pressure has always been indicated as overpressure. Mankenberg reserves the right to alter technical specifications without notice.