



GEOHERMAL MANIFOLDS



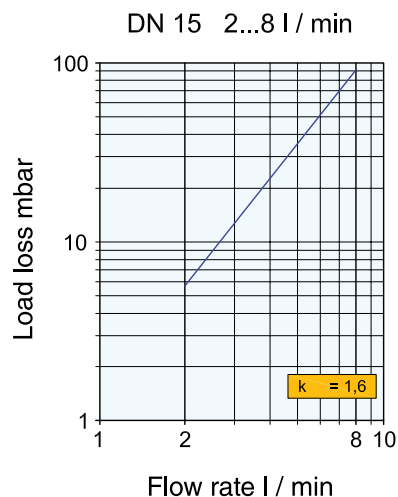
GEOHERMAL ACCESSORIES

HONDA

FLOW RATE METERS



Connections	Adj. ranges (l/min) DN15
3/4"- 3/4"	2 ÷ 8



Direct hydraulic balancing valve for the measurement of flow through geothermal systems.

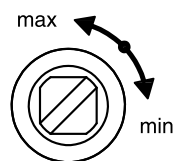
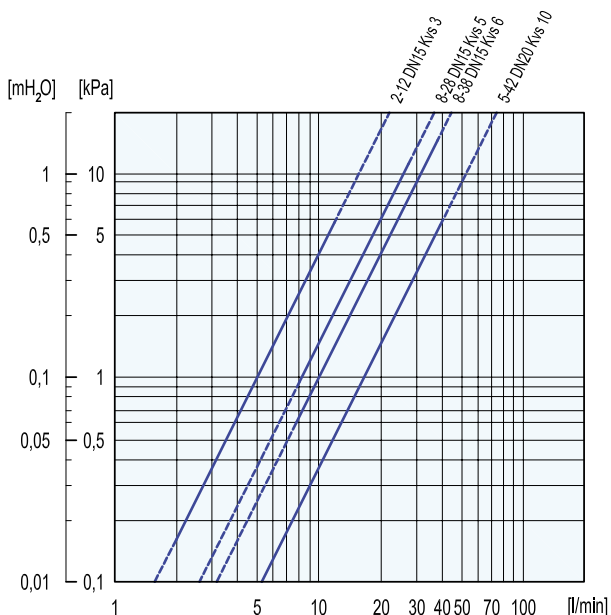
The valve can be installed in every return module in a horizontal or vertical position. The flow measurement is based on the principle of a baffle float with return spring. The balancing can be carried out with a screwdriver at the adjusting screw. It's also available the bypass valve version.

Technical data

- Max operating pressure: 8 bar
- Max operating temperature: 100 °C
- Measuring accuracy: $\pm 10\%$ of the highest nominal value Kvs see graphs
- Thread G (cylindrical) acc. to ISO 228
- Seals material: EPDM
- Flat-sealing connections

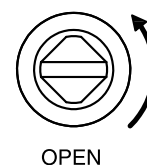
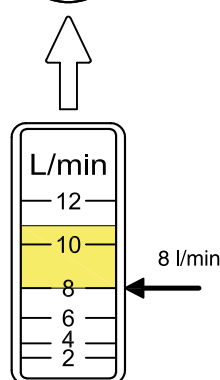


Connections	Adj. ranges (l/min) DN15	Adj. ranges (l/min) DN20
3/4"- 3/4"	2 ÷ 12	-
1"- 1"	8 ÷ 28 8 ÷ 38	-
1 1/4"- 1 1/4"	-	5 ÷ 42



Regulation

The reading of the flow rate is made in correspondence of the lower part of the indicator.



To have the effective flow rate with the use of glycol solutions at low temperature is necessary to multiply the indication of the flow meter for a correction factor equal to:

0,9 for concentrations of 20-30%.

0,8 for concentrations of 40-50%.

The valve can be installed horizontally or vertically in any direction of flow. To ensure a correct and stable reading a straight section of at least 5 diameters before the device.



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= ISO 9001 =**

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