

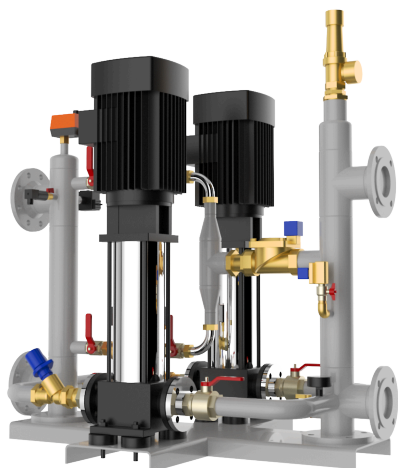
Reflex Variomat Giga GH 100, Hydraulic module for Variomat Giga DH stations

reflex

Thinking solutions.

Features

Type	GH 100	
With control variant type	GS 3	GS 4B
Width	1170 mm	
Depth	830 mm	
Height	1200 mm	1810 mm
Weight	275.00 kg	300.00 kg



Description

Reflex Variomat Giga hydraulic scheme

Hydraulic module in compact design for Reflex Variomat Giga pump-controlled pressurisation station. Suitable and equipped for use in heat generation systems according to DIN EN 12828, DIN EN 12952, 12953 as well as for meeting the requirements of TRD 604 Bl 2. and VDI 4708.

Implementation of the functions, pressurisation and automatic make-up in closed heating and cooling circuits. Additional degassing of the system water with corresponding mains connection and operating parameters (70 °C) possible. Then self-regulating and optimised degassing control.

All components are compactly arranged in a self-supporting, plastic coated tubular steel structure with foot plate so that they can be easily accessed and isolated. Pressurisation takes place using two low-noise vertical stainless steel high pressure centrifugal pumps with vibration decoupling in conjunction with two likewise, parallel arranged overflow lines. In detail these comprise a dirt trap connected in series and a dirt-insensitive motorised ball as an automatically adjustable overflow device. The entire overflow path is additionally protected in the event of minimum pressure undershooting by an additional solenoid valve in conjunction with a minimum pressure limiter integrated in the hydraulic scheme.

Replenishment takes place via an electrically actuated valve. Control and operation of the Variomat Giga

hydraulics takes place via an appropriate Variomat Giga control unit (separate product) installed in the hydraulics module.

