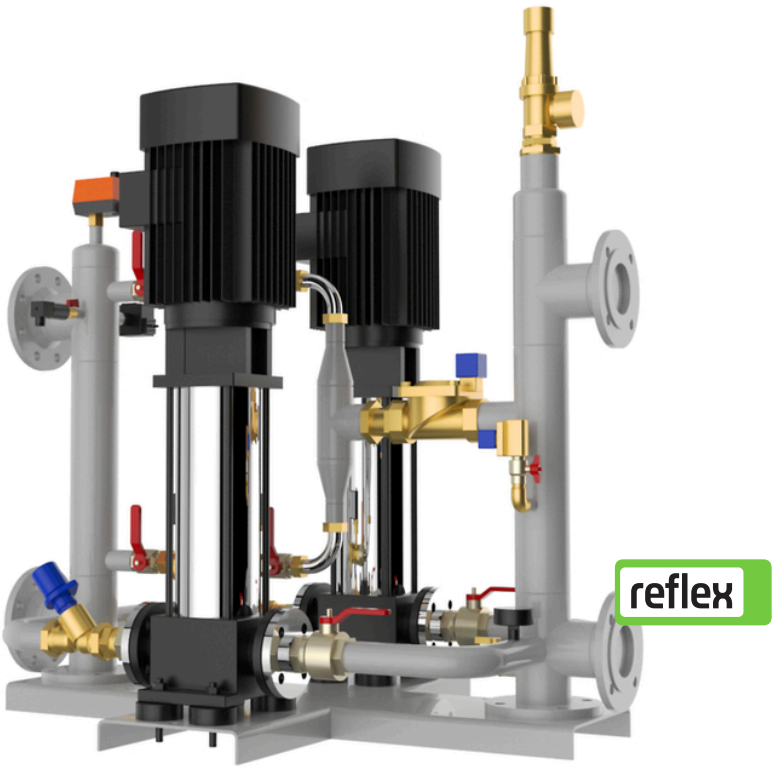
Hydraulic unit with two pumps AT 8340GH


reflex

Product information

PN	16
Temperature (°C)	0 - 90
Main material	Compound unit

Area of use

For particularly high performance and pressures. The nominal volume of the vessels is 1,000–5,000 litres, with special sizes up to 20.000 litres available on request. An additional solenoid valve provides the minimum pressure protection.

Tender text

PLC.122 Open expansion vessel with pressure maintenance pump

Quality assurance

The product is CE marked

Energy and environment declaration

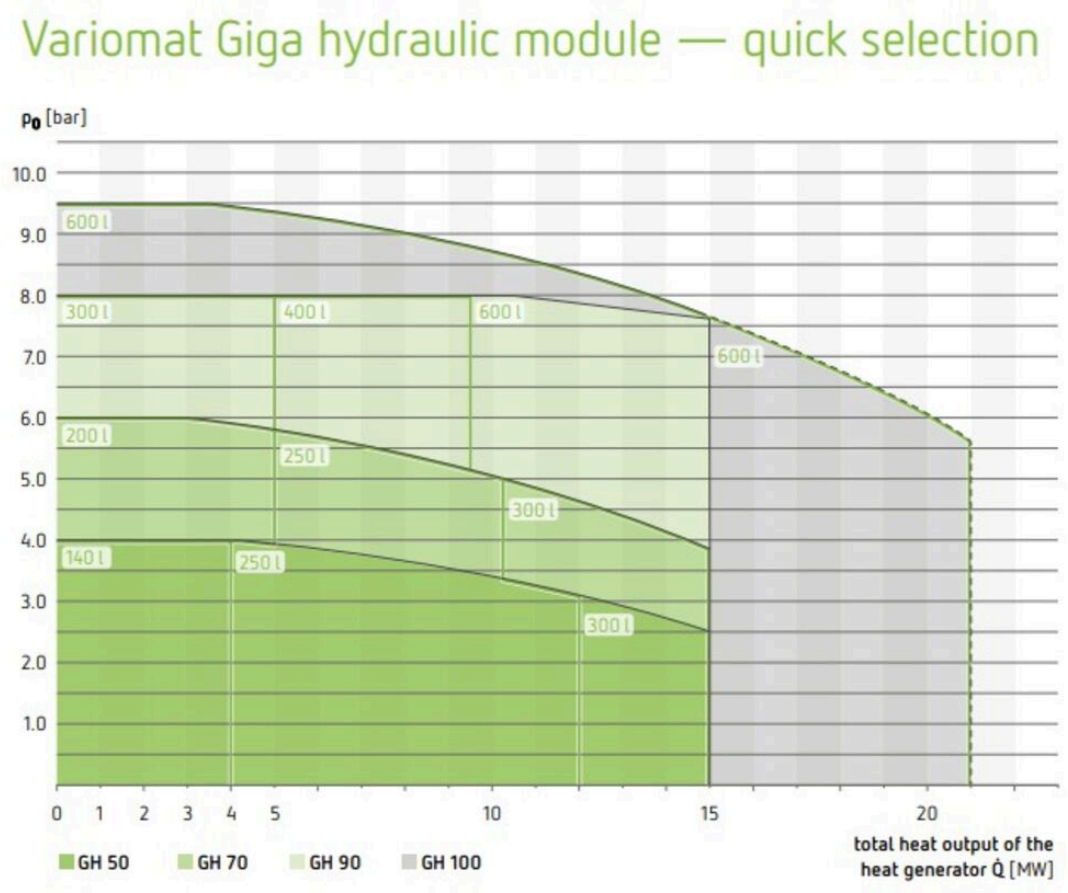
Subject to notification under REACH: No
Reach date: 12/06/2026

Item number	A	B	C	Net weight (kg)
8340GH50	1168	1194	830	195
8340GH70	1168	1194	830	161
8340GH90	1168	1194	830	220
8340GH100	1168	1194	830	214.5



Technical data

Main material: Compound unit
Temperature (°C): 0 - 90
PN: 16
Connection: Flanged EN1092
BIM link: https://bim.reflex-winkelmann.com/Reflex/GB/en_GB/library/search?filter=60,61,62,63
IP classification: IP54
Product colour: RAL 6018 - Yellow green, RAL 7040 - Window grey



Technical data

Item number	Power supply	Working pressure bar(g)	Max setting of minimum operating pressure "P0"
8340GH50	230VAC		4
8340GH70	230VAC		6
8340GH90	3x400VAC		8
8340GH100	3x400VAC		9.5

Installation and maintenance

Flowdirection: Uni-directional
Possible mounting position: Horizontal
For optimum performance and maximum operational reliability, the expansion vessel must be connected to the system's return pipe, on the suction side of the circulation pump. Please note that a pressure-compensating vessel must always be installed.
If the system temperature is high and it is therefore likely that the temperature at the expansion vessel may exceed the product's temperature range, an AT 8303 cooling vessel must be installed upstream of the pressure-maintaining system.

For safe operation, regular inspection and testing are recommended, at least once a year. Spare parts available:

Pressure-maintaining pump, motor valve, solenoid valve, control unit, and pressure and volume sensors. For more detailed information, see the operating instructions. Experience has shown that thin-walled electro-galvanised steel pipes are not suitable for use in expansion lines due to the risk of internal corrosion. Steel, copper or diffusion-tight plastic pipes are preferable.

The company's management system
is certified by DNV
ISO 9001 • ISO 14001

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