GP BASIC BO | GP BASIC 3D-S | GP BASIC 3D-T

The GP BASIC BO, GP BASIC 3D-S, and GP BASIC 3D-T pump units are comprehensive solutions for distributing hot water generated by heating systems. The available versions allow for use in various configurations, depending on the specific needs of the installation.
These units are equipped with thermal insulation, which prevents the system from cooling down, and compact connections that make the installer's job easier.
GP BASIC units are supplied with OHI CO pumps.
The model designation for GP BASIC units is 25-xx/130.

NEW



The GP BASIC BO pump unit with a direct circuit is recommended for use in systems where there is no need to change the temperature of the fluid to be transferred to the load.

Includes:

- shut-off valve with thermometer and half-threaded connection: 2 pcs.
- shut-off valve with half-coupling: 1 pc.
- return connection: 1 pc.
- front and rear insulation

Intended for charging domestic hot water tanks, heat buffers, and low-temperature systems.



The GP BASIC 3D-S pump unit, with a circuit equipped with an IBO STER-D three-way valve with an actuator, is recommended for use in systems where it is necessary to adjust the temperature of the fluid to be transferred to the consumer.
The unit with an electric actuator allows for temperature control via the electric actuator, provided the actuator is connected to an external controller, such as a loop controller or a heat pump controller. The IBO STER-D actuator features a manual control function.

Includes:

- shut-off valve with thermometer and half-threaded connection: 2 pcs.
- 3-way valve with a half-coupling: 1 pc.
- mixing valve actuator
- return pipe: 1 pc.
- front and rear insulation

Applications include charging domestic hot water tanks, charging heat buffers, and low-temperature systems.



The GP BASIC 3D-T pump station, featuring a circuit equipped with a thermostatic 3-way valve, is recommended for use in systems where it is necessary to adjust the temperature of the fluid to be transferred to the consumer. The pump station with a thermostatic valve allows for temperature control via manual temperature adjustment.
Includes:

- shut-off valve with thermometer and half-coupling: 2 pcs.
- 3-way thermostatic valve with a half-coupling: 1 pc.
- return pipe: 1 pc.
- front and rear insulation

Suitable for radiator systems, low-temperature systems, and underfloor heating systems.

TECHNICAL SPECIFICATIONS	
Material (parts)	**steel and brass, expanded polypropylene insulation**
Material (seals)	**Teflon, asbestos-free fiber gasket (EPDM)**
Weight (with pump)	~5 (~6 kg)
Top connection	GW G1"
Length / pump connection	130 mm / GZ 1¼"
Operating temperature range	0–100°C
Max. pressure	5 bar



The IBO STER D mixing valve actuator is designed for installation with 3-way mixing valves to control their flow. The 3-point actuator control, operating at 230 V, when connected to a control unit and installed with a mixing valve, enables automatic operation and regulation of the fluid temperature in the system.