

SoluTECH EASYFLOW by GRUNDFOS

Mobile pump for desludging and descaling of heating systems



- **Delivered** ready to use.
- **Includes a flow reverser** for a better efficiency on highly dirty systems with low circulation.
- **Made of resistant materials**, compatible with descaling acids and SoluTECH desludging products.
- **Light and sturdy**, moves easily.
- **Professional work:**
 - rinsing with clear water via the pump,
 - drain via hoses from the pump, without contact with the products,
 - connection hoses for transport plugged without leakage.
 - Connection hoses included

Operating principle

The SoluTECH EasyFlow by Grundfos is used to clean the domestic heating systems of heat exchangers for they can keep the best thermic yield and correctly distributes the produced energy. It is connected directly to the heating system or heated floor collectors.

It enables **desludging or cleaning** during renovation, installation of new equipment or as part of **performance improvement tips** mentioned in the service report presented at the boiler maintenance contract.

Technical description

- **Powerful flow:** 4 000 L / hr.
- **22 liters tank**
- **Equipped with 3-way valves** that allow draining of the system itself and rinsing with fresh water, with simplified and clean discharge to the sewer.
- **Integrated flow reverser.**
- **Robust pump, suited to the job:**
 - moves easily,
 - integral rinsing,
 - equipped with plugged hoses, avoiding spills during transport or storage

Technical Specifications

		SoluTECH EASYFLOW by GRUNDFOS
Flow	m3/hour	4 m3/h at 0,8 bar / 1 m3/h at 1,5 bar
Protection rating	IP	IP 54
Max. operation temperature	°C	-10 to 90°C
HMT	M	16
Tank capacity	Litres	22
Hose length	metres	15 meters for tap water connection diameter 12,5mm, 25 meters for circuit's connection diameter 19mm
Weight	Kg	23
Dimensions	cm	50 x 45 - H 95
Code		C9000075

Fast sludge removal procedure with flow reverser

Accessories

Step # 1: Equip the installation with a degasser and / or sludge trap if the installation does not have it.

Step # 2: Drain the installation if the water is very loaded. Fill the system with fresh water, drain, start the recirculation and heating.

Step # 3: Introduce SoluTECH SYSTEM CLEANER product

- Connect the SoluTECH EasyFlow desludging pump to the heating network or heated floor collector.
- Dilute the SoluTECH SYSTEM CLEANER product in the pump tank.

Step # 4: Desludge the system

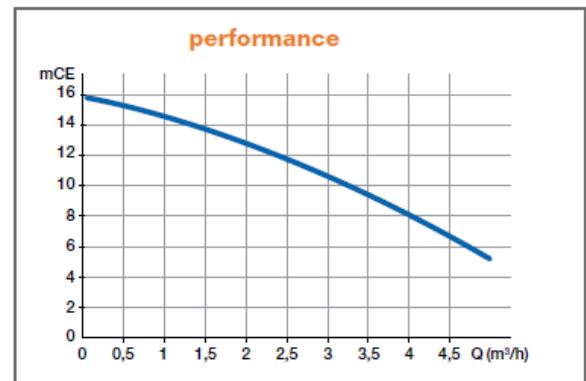
- Turn on the SoluTECH EasyFlow pump to start cleaning the system.
- Reverse the circulation flow to enhance the desludging process.

Step # 5: Rinse

- When the operation is finished, completely drain and rinse with clear water to remove the suspended particles.

Step # 6: Preventive Treatment of your system

- Fill with fresh water, drain then add the preventive product using SoluTECH Injection kit.



SoluTECH additional products

Designation	Description	Code
SoluTECH SYSTEM CLEANER Carton of 12 bottles of 500 ml 10 L Can	For heating system: Cleaning before start-up of a new network / desludging of existing system to be renovated.	C0007472 C0007474
SoluTECH PROTECTION Carton of 12 bottles of 500 ml 10 L Can	Preventive for classic heating systems: Protection against scale, sludge and corrosion	C0007473 C0007475
SoluTECH FULL PROTECTION Carton of 12 bottles of 500 ml 10 L Can	Preventive treatment for all kind of system, included low temperatures heating systems. Protects against scale, sludge, corrosion and biofilm, specific for low temperature or floor heating systems.	C0007470 C0007468
SoluTECH CONTROL	Analytical Kit for for controlling SoluTECH PROTECTION or SoluTECH FULL PROTECTION dosing	C0007477
SoluTECH SLUDGE REMOVER	Degassing and desludging filter with a magnetic trap (domestic installations).	C0020911

