

Foam Cleaning Equipment

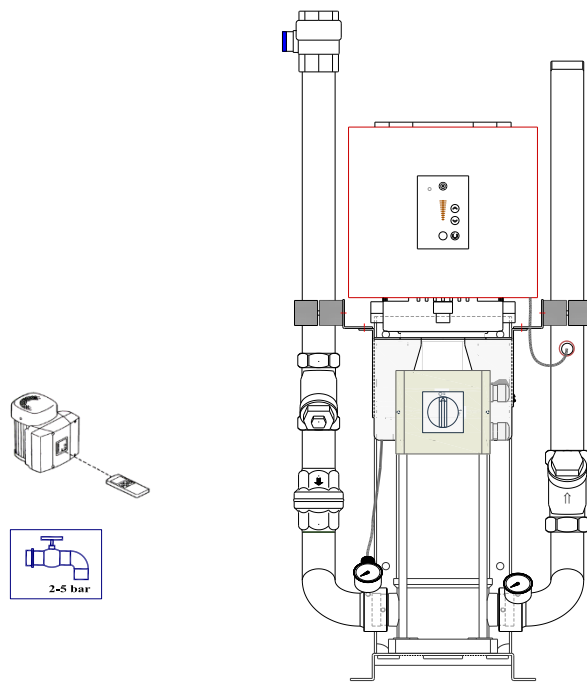
PumpSet Freq. 25-310 Transmitter **IE5**

Medium Pressure. Press-supply. Vertical

Item no.: 88990



ScanFoam®



PumpSet Freq. 25-310 IE5 (red). Vertical in/out

Purpose and use

The Frequency controlled PumpSet Freq. 25-310 Transmitter **IE5**, with vertical In- and Outlet, is compact and designed for easy use and service. It is normally floor or wall mounted and is for sites that require cleaning by medium pressure.

It is built for Pressurized water supply.

Basically it is very simple to use. When there is a demand for water, it automatically starts activated by a flow switch. When there is no more need for water, it automatically stops.

It is build for supplying pressure boosted water to Injectors, Aut.Satellites and other cleaning equipment.

Features / benefits

- | | |
|------------------------|--|
| Functions: | Frequency controlled automatic booster pump for medium pressure cleaning etc. in harsh environment |
| Operator friendly: | Easy understanding of the functions
LED indicators for status and Alarm |
| Automatically control: | Starts automatically on demand for water. It stops slowly (~30 sec) when there is no need for water. |
| Options: | Grundfos GO |

PS Freq. **IE5**
25-310 V.
Transmitter



General Description

The Frequency controlled PumpSet Freq. 25-310 Transmitter **IE5** is built to boost the water pressure for foam cleaning equipment such as Injectors, Aut.Satellites etc. The system is made mostly of stainless steel so it is robust in harsh environments.

As standard a non-return valve is mounted in the water outlet to secure the pump and the water supply system against pressure shocks. A filter is mounted in the water Inlet.

The control system automatically starts the pump when there is a demand for water. The frequency control system makes the pump go from OFF to full load in 3 second (Programmable). When there is no need for water it automatically stops slowly.

Optionally: If the pressure for a particular cleaning job is too high it is very easy just to regulate the pressure down for a moment and then back to maximum. If enabled, the unit is programmable by two buttons on the motor.

For setting up the pump, use Grundfos GO App on a Smartphone. Easy radio communication.

Placing Orders and Enquiries

All correspondence concerning new orders or progressing existing orders, should be directed to:

order@scanfoam.com

Technical enquiries

Enquiries relating to product performance should be directed to:

Mr. Aksel A. Utoft or Mr. Anders S. Christensen

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Specifications

Working area:	Pressure range min/max:	16 -> 22 bar
	Flow max at 16,0 bar boost	310 l/min
	No. of users flushing (30L) at the same time	1 - 10
Water inlet:	Connection:	2" BSP (Female)
Limitation:	Min. feed pressure at min / max flow	2,5 - 2 bar
	Max. feed pressure	8 bar
	Max. temperature	70 °C
Example:	6 bar inlet pressure and 19 bar boost give a total of 25 bar	
Power supply	Volt	3x 380-500 VAC
	Freq	50 / 60 Hz
	Power consumption max.	11,0 kW
	Backup fuse size max.	35 Amp
	<i>Re. dimensioning, always use the local design rules.</i>	
	Energy efficiency:	IE5
	Control:	Grundfos Stop-Function / Transmitter
Weight:	~140 kg	
Alarm:	Motor over heated; Phase dropout and too high pump temperature	
Information:	Red and green LED	Alarm, Standby and Running
Security:	Built in pressure guard, Water Inlet	82701

Options:

89708	Cover for PumpSet. (25-125 / 25-210 / 25-310)
PLC control	The PumpSet has several options for remote control. Variable pressure etc.
MI301	Grundfos GO Hand held remote programming unit "IOS or Android.

NOTE! FOR TRANSMITTER CONTROL / GRUNDFOS STOP-FUNC.

The outlet tube system must be tight. Leakage must not exceed 1% pressure loss in a period of 10 minutes.

