

# Foam Cleaning Equipment

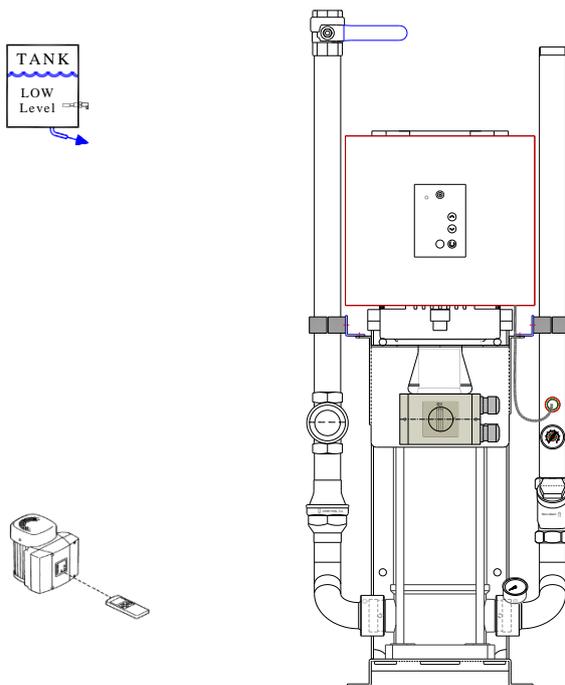
PumpSet Freq. 23-210 Transmitter. **IE5**

Medium Pressure. Vertical. TANK-supply

Item no.: 89986



# ScanFoam®



*PumpSet Freq. 23-210 IE5 (red). Vertical in/out*

## Purpose and use

The Frequency controlled PumpSet Freq. 23-210 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 water supply from a TANK.

Basically it is very simple to use. When there is a demand for water, it automatically starts. When there is no more need for water, it automatically stop. Controlled by the Grundfos Stop-Function.

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<br>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, Level-Sw. for TANK  |

**PS Freq. IE5**  
**23-210 TANK.**  
**Transmitter**





## General Description

The Frequency controlled PumpSet Freq. 23-210 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](mailto:order@scanfoam.com)

## Technical enquiries

Enquiries relating to product performance should be directed to:

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## Specifications

Working area:	Pressure range min/max:	10 -> 18 bar
	Pressure at 210L/min (12,6m <sup>3</sup> /h)	16 bar boost
	No. of users flushing (30L) at the same time	1 - 7
Water inlet:	Connection:	1½" BSP F
Limitation:	Min. feed pressure	0 bar
	Max. temperature	70 °C
Power supply		3x400 VAC 50Hz
	Power consumption max.	7,5 kW
	Backup fuse size max.	25 Amp
	<i>Re. dimensioning, always use the local design rules.</i>	
	Energy efficiency:	<b>IE5</b>
	Control:	Grundfos Stop-Function / Transmitter
Weight:		~135 kg
Alarm:	Motor over heated; Phase dropout and too high pump temp.	
Information:	Red and green LED	Alarm, Standby and Running

## Options:

Security:	Level-switch for tank	86348
	Cover for PumpSet. (125 / 210 / 270)	89708
M201 / 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.

