

# Foam Cleaning Equipment

**Sat.Center FreQ. 25-210 Inj. IE5**

Medium Pressure

Item no.: 89660



# ScanFoam®



**Pump supports up to SEVEN users flushing at the same time.**

**Built in Foam injector is manually controlled**

**Sat.C. Freq.**

**25-210 Inj. IE5**

*Sat. Center FreQ. IE5. 25bar / 210 L/min*

## **Purpose and use.**

The Sat.Center FreQ. 25-210 Inj. IE5 is compact and designed for easy use and service. It is for sites that require cleaning by medium pressure. It has a built in frequency controller / inverter for soft start and stop.

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 has a built in injector and supports up to three or four more users depending on the nozzles used.

## **Features / benefits.**

- |                    |  |
|--------------------|--|
| Functions:         | Automatic booster pump for medium pressure cleaning etc. in harsh environment        |
| Operator friendly: | Easy understanding of the functions.<br>LED indicators for Alarm / Ready.            |
| Automatic control: | Starts automatically on demand for water. Stops after 30-60 sec. when there no need. |



## General Description

The Sat.Center FreQ. 25-210 Inj. **IE5** is a PumpSet and an Injector build into one cabinet. The pump supports further two or three simultaneous units of foam cleaning equipment such as ScanFoam Injectors. It is made mostly of stainless steel so it is robust against harsh environments. As standard a non-return valve is mounted in the water outlet to avoid pressure chocks in the water supply system.

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 2,5 second which avoids current shocks in the power supply. When there is no need for water it automatically stops slowly. It means that it takes about 30 sec. to go from full load to stop. This way of start-up and slow down makes it more comfortable for the cleaning operator to work with the unit.

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. The unit can, if enabled, be programmed by two buttons on the motor and by the optionally remote control Grundfos GO.

## Placing Orders and Enquiries

Correspondence concerning new orders or progressing existing orders, contact: Mr. Anders S. Christensen

### Technical enquiries:

Enquiries relating to product performance should be directed to:

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

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## Specifikations:

Working area	Pressure range min/max:	15 -> 25 bar
	Flow capacity:	210 l/min
	No. of users flushing at the same time	1-7 units
Water inlet:	Connection:	1,5" BSP (Female)
Limitation:	Min. feed pressure	2 bar
	Max. feed pressure	8 bar
	Recommended / Max. temperature	5-70°C / 85°C
Power supply		3x400 VAC 50Hz
	Max Power consumption	7,5 kW
	Fuse size recommended	32 Amp
	<i>NB. Always follow local rules.</i>	
	EU compliance (energy efficiency)	<b>IE5</b>
Air inlet:	Max pressure / flow:	10 bar / 150 l/min
	Connection:	1/4" female
Injector:	Same as standard injector 10-50bar. Item no:	88000
	Outlet:	1/2" quick coupling Female
Weight:		145 kg
Alarm (*):	Thermal drop out and phase drop out:	Resets automatically
Information:		Flow switch active.

## Options:

Chemical:	85788: Two product chemical inlet with manual switching.
PLC connect	Programming / run the pump operation from external control.
Extra flush	88705: Extra separate outlet for flushing only

