

Foam Cleaning Equipment

Sat.Center FreQ. 25-125 Inj. IE5

Medium Pressure

Item no.: 89650



ScanFoam®



Pump supports up to four users flushing at the same time.

Built in Foam injector is manually controlled

Sat.C. Freq.

25-125 Inj. IE5

Sat. Center FreQ. IE5. 25bar system / 125 L/min

Purpose and use.

The Sat.Center FreQ. 25-125 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.
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. 25-125 Inj. **IE5** is a PumpSet and an Injector combined. The pump supports further up to 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 and the water supply. When there is no need for water it automatically stops slowly. It means that it takes 30-60 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 set by two buttons on the motor. Besides, many options is available by the optional remote control Grundfos GO.

Technical enquiries:

Enquiries relating to product performance should be directed to:

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Specifikations:

Working area	Pressure range min/max:	15 -> 25 bar
	Flow capacity:	125 l/min
	No. of users flushing at the same time	1-4 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	5,5 kW
	Fuse size recommended	25 Amp
	<i>NB. Always follow local rules.</i>	
	EU compliance (energy efficiency)	IE5
Air inlet:	Max pressure / flow:	10 bar / 150 l/min
	Connection:	¼" female
Injector:	Same as standard injector 10-50bar. Item no:	88000
	Outlet:	1/2" quick coupling Female
Weight:		125 kg
Alarm (*):	Thermal drop out and phase drop out:	Resets automatically
Information:		Flow switch active.

Options:

Cover:	Made of Stainless Steel. Full cover	89708
Chemical:	Two product chemical inlet with manual switching.	85788
Extra flush	Extra separate outlet for flushing only	88705
PLC connect	Programming / run the pump operation from external control.	

