

Foam Cleaning Equipment

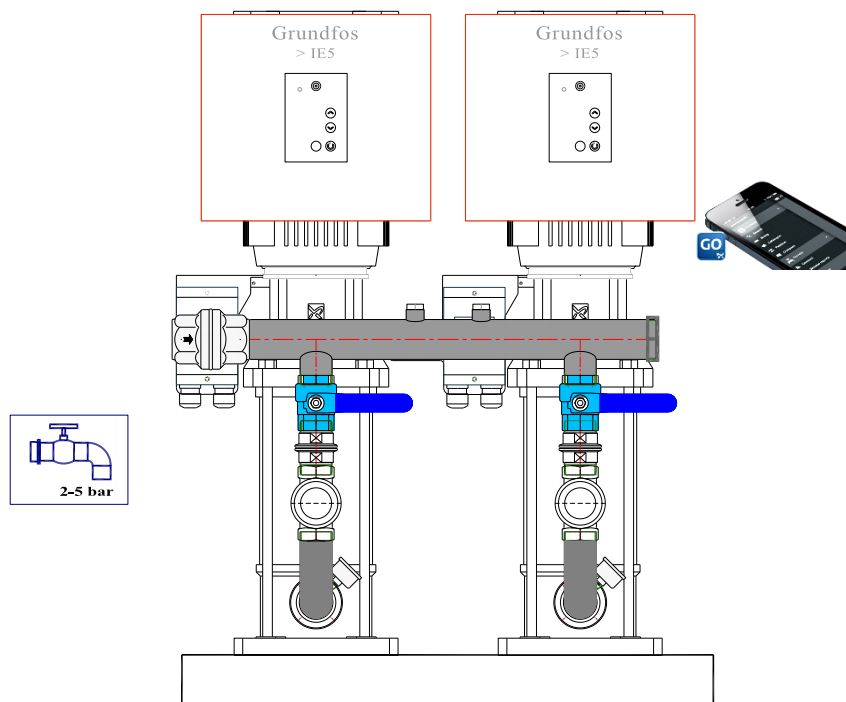
PumpSet Freq. 25bar 120/250/420/525 Pr **IE5**

Medium Press. PRESS. supply. Transmitter

Item no.: 91110/ 91120/ 91130/ 91140



ScanFoam[®]
CLEANING EQUIPMENT Aps



PumpSet Freq. 25bar 420/525 and optional GO-remote. Stop-Function control

Purpose and use

The PumpSet Freq. 25bar 120/250/420/525 Pr **IE5** is compact and designed for easy use and service. It is normally floor or wall mounted and is for sites that require cleaning by high pressure. Water supply from a Tank.

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 built for supplying pressure boosted water to Injectors, Aut.Satellites and other cleaning equipment.

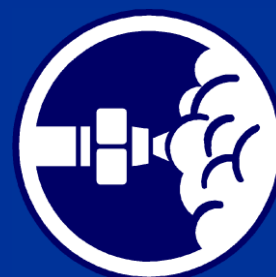
Features / benefits

- | | |
|------------------------|--|
| Functions: | Frequency controlled automatic booster pump for high 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.
Motor and pump is over heat protected. |
| Options: | Hand held remote control: Grundfos GO. Duty Standby |

PS Freq. IE5

25-120/250/420/525 TM

Press. Supply



General Description

The Frequency controlled PumpSet Freq. 25bar 120/250/420/525 Pr **IE5** is built to boost the water pressure for foam cleaning equipment such as Injectors etc. The system 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 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 a few seconds. When there is no need for water it automatically stops slowly. This way of start-up and slow down makes it more comfortable for the cleaning operator. Besides that, it avoids high current shock in the power supply system.

The unit is programmable by the optional remote control MI301 / M201 and an App on an Android or iOS smartphone.

Ordering Information

All orders will be acknowledged by e-mail, unless other special arrangements have been made. Shipping: All correspondence concerning shipping, should be directed: order@scanfoam.com or by phone.

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:

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Specifications

Working area:	Boost max:	17 / 19 / 20 / 20 bar
	Flow max at 14 bar boost:	120 / 250 / 420 / 525 L/min
	No. of users flushing 30L:	1 - 2 / 8 / 13 / 18
	Start / Stop control:	Grundfos Stop Func.
Water inlet:	Connection In/Out: 120L-420L:	2" BSP (Female)
	Connection In/Out: 525L:	2½" BSP (Female)
Limitation:	Min. feed pressure. Tank level above:	3 meter
	Max. feed pressure:	6 bar
	Max. temperature:	70 °C
Example:	5bar inlet press. and 19 bar boost give a total:	24 bar
Power supply:		3x400 VAC 50Hz
	Power consumption max.:	6 / 11 / 15 / 22 kW
	Backup fuse size Aut./T. Max.:	20 / 25 / 35 / 50 Amp
	Re. dimensioning, always use the local rules.	
EU-compliance:		IE5
Weight:		~125/ 160/199/220 kg
Alarm:		Motor over heated; phase drop out
		Too low Inlet Pressure, Pump temperature overheat
Information:	Red and green LED	Alarm, Stand by and Running
Options:		
Duty Standby:	One pump is running and the other is standby. Item no.:	91111
PLC control:	The PumpSet has several options for remote control.	
MI301 / M201:	Hand held remote programming and reporting unit by the Grundfos GO App.	

