

PÄRLMUTTER LLC Peterburi tee 34A 11415 Tallinn, Estonia

Phone: + 372 60 30 464 E-mail: hk@parlmutter.com www.parlmutter.com

<u>VS-250-7</u>

250 liter stainless steel tank with 6" in- and outlet with non-return flap valve, with DN 150 mm flanges.

Inclusive lower and upper level sensor for automatic filling and emptying.

Vacuum compressor unit 7,5 kW-50 Hz with Samson liquid ring pump inclusive acid resistant shaft and impeller.

PLC control Box with full PLC, touch screen with changeable language.

Flow-watch for supply water with automatic shut down by cooling supply water failure.

Stand By valve for temporary stop of system.

Closed hydraulic power pack for operating all valves.

Prepared for remote control of Vacuum System

Power supply:3 x 400 V 50 Hz.Water supply:10 1/min, 2 bar.Max. Suction height:9 m.Max. Pressure height:10 m.

Water Separator

Water Separator for VS-250 system in stainless steel.Outlet height approx. 1750 mm.6" inlet with quick coupling.Water outlet 6" with flanges and hose connection incl. outlet shute .

Suction and discharge arrangement

Consisting of: 30 m suction / discharge hose 6". Quick couplings for inlet and outlet of tank. Suction nose for fish hold tank 6" with hose connection. Hose clips 6".

Remote Control

Wireless Remote Control with 4 channels/buttons (433,92 MHz)

- Start
- Stop
- Stand By
- (open channel)

The system includes hand unit, receiver and antenna to be mounted in control box. The system is IP65.

Spare parts package

Fork sensor for vacuum tank. Suitable for both upper and lower sensor. 6" flapper valve suitable for both inlet and outlet of vacuum tank. Electro magnetic hudraulic valve for hydraulic power pack on power unit. Floatin ball for vacuum pump safety, connection from power unit to vacuum tank. PLC output auxillary relay for short circuit protection of PLC output.