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115234 - Pump system LVS 210 T
ef
Order code: **8010.115234**





Cena bez DPH

4.260,00 Eur

Price with VAT

5.154,60 Eur

Parameters

Pumping rate [l/min]

36,7

Threshold pressure [kPa]

<0,2

Vacuum pump

Diaphragm

Quantitative unit

ks

The Laboratory-Vacuum-System LVS 210 T ef has been specifically designed to meet requirements of rotary evaporators. It supplies precise controlled, analytically pure vacuum.

The chemically resistant diaphragm pump MPC 201 T provides an oil-free, dry and thus analytically pure vacuum to an ultimate pressure of < 2 mbar.

The Ecoflex control continuously adjusts the pumping speed to match the vapour load of the process and allows the pump to exhibit single point control which reduces bumping and foaming whilst achieving increased evaporation rates.

The built in digital vacuum controller allows easy adjustment of the desired vacuum level as well as the option to select common solvents from the built in solvent library.

The LVS 210 T ef is supplied complete with a suction-side separator and a pressure side emission condenser in the form of an intensive cooler.

Scope of delivery:

- chemical duty diaphragm pump MPC 201 T
- gas ballast valve
- inlet trap
- exhaust condenser
- Vacuum Controller 521 with ecoflex digital vacuum control

Technical Data

- Number of heads / stages: 4/3
- Max. pumping speed at 50 Hz in m³/h (l/min): 2.2 (36.7)
- Max pumping speed at 60 Hz in m³/h (l/min): 2.2 (36.7)
- Max. pumping speed at 60 Hz in cfm (l/min): 1.30 (36.7)
- Ultimate pressure in mbar (Torr): < 2
- Wired for: 230V, 50/60Hz
- Intake connection: DN 8
- Exhaust connection: DN 8
- Sound level (dB): < 44
- Dimensions (W/D/H) in mm: 360/310/445
- Weight kg (lbs): 19 (41.9)