

VACUUM SYSTEMS

LABOPORT® SC 820 AND SC 840

DATA SHEET E 285



Technical features

- Vacuum system comprising chemically resistant diaphragm vacuum pump, base plate, condenser, separator and vacuum control unit
- Simple connection to the line power (power plug) and to the pneumatic system
- Automatic vacuum control
- Controlled recovery of solvents, with high-performance condenser (at the pressure side)
- Collection of particles in the system (at the suction side)
- Easy to expand or convert
- Environmentally friendly
- Chemically resistant

Technical data

	SC 820	SC 840
Flow rate [m³/h] at atm. pressure	1.2	2.04
Flow rate [l/min] at atm. pressure	20	34
Ultimate vacuum [mbar abs.]	8	8
Operating pressure [bar g]	1	1
Voltage [V]	230	230
Frequencies [Hz]	50	50
Power P ₁ [W]	120	245
Operating current [A]	2.0	2.0
With overcurrent protection and main fuse		

MATERIALS

Pump head	PTFE
Diaphragm	PTFE-coated
Valves	FFPM

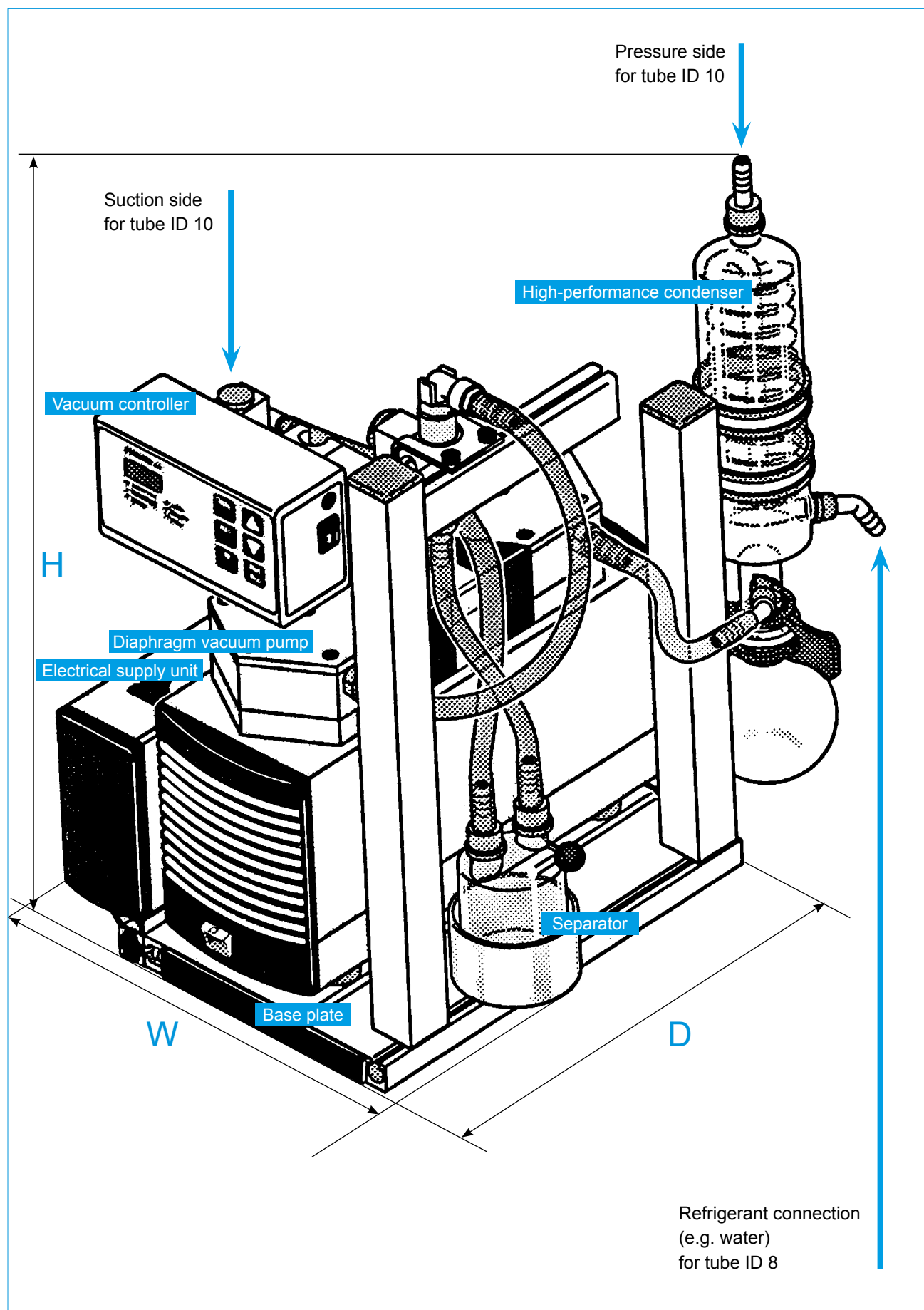
OTHER DATA

	SC 820	SC 840
Total weight [kg]	16.0	19.3
Hose connections	pneumatic: ID 10 coolants: ID 8	pneumatic: ID 10 coolants: ID 8
Dimensions W x H x D [mm]	289 x 506 x 397	289 x 506 x 417
Permissible media and ambient temperature [°C]	+5 ... +40	+5 ... +40

ACCESSORIES

	ID
Coolant valve – G 1/2, ID 8	045075

Dimensions



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