

C410

Chemical Resistant Vacuum Pump

Features

- High Chemical resistance with all wetted parts made of PTFE which is ideal for extremely aggressive / corrosive gases and vapors
- Low maintenance, oil free vacuum pump generating a clean vacuum with no contaminant
- Dual pump head
- Head and diaphragm are made from PTFE for long term durability
- Low maintenance, oil free vacuum pump.
- Low noise and vibration
- Sealing system offers reduced leakage rates for improved ultimate vacuum
- Convenient, quick and easy to use with side mounted power switch
- Built-in thermal protection to shut off the pump in the case of overheating
- Includes 2m of vacuum hose (8mm ID x 14mm OD)



Applications

The C410 works as a perfect addition for the Eins-Sci E-RE-V Rotary Evaporator. However, due to its durable construction and chemical resistance, it can also be used for a wide range of other applications including filtration processes, vacuum distillation, rotary evaporation, vacuum and centrifugal concentration, solid phase extraction as well as conventional drying and gel drying. Ideal for use in pharmaceutical, chemical and petrochemical industry. Additionally, it is an advanced substitute for water jet pumps.

Accessories

Code	E-VR-MT-A	E-VC1-TS
Picture		
Type	Vacuum Regulator + Moisture Trap	Digital Vacuum Controller, No Moisture Trap
Vacuum regulator	Vacuum gauge and pressure regulating valve	Touch Screen, 1-1000mBar
Included	No	No

Specifications	C410
Max flow rate [l/min]	25
Max vacuum [mBar]	13
Vacuum inlet (mm)	10
Number of stages (heads)	2
Adjustable vacuum regulator	Optional (E-VR-MT-A)
Motor speed [RPM]	1450
Power [W]	95
Noise level [dB]	50
Voltage, Frequency	220V, 50Hz
Dimension [mm] (WxDxH)	294 x 156 x 195
Weight [kg]	8.5
Permissible ambient conditions	5-40°C, 80%RH