

Chemical Resistant Diaphragm Pump

Fast pumping speed for industrial applications

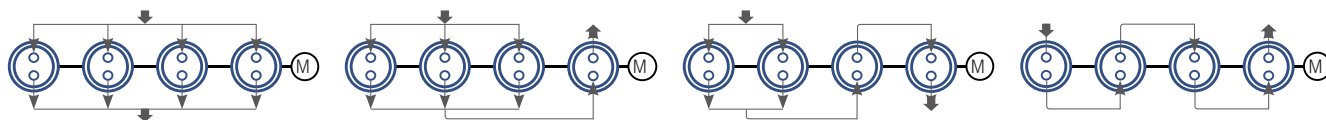
C1200 series chemical resistant diaphragm pumps are ideally suited for pumping aggressive gases and vapors in a vacuum range down to 1mbar and pumping speed up to 120L/min.

Features

- > All wetted parts are made of chemical resistant materials
- > Fast pumping speed
- > Low noise
- > Overheat protection
- > Vacuum can be controlled by manual valve, vacuum controller
- > Easy and convenient for maintenance



The motor drives the pump head to vacuum



C1200E with single stage of pump head

C1200Z with double stage of pump head

C1200T with triple stage of pump head

C1200V with quadruple stage of pump head

Model / Specifications	C1200E	C1200Z	C1200T	C1200V
Order No.	W1031201	W1031202	W1031203	W1031204
Flow rate [m ³ /h] at atm. pressure	7.2	5.7	4.2	3
Flow rate [L/min] at atm. pressure	120	95	70	50
Ultimate vacuum [mbar abs.]	< 80	< 8	< 2	< 1
Max. Power P [W]	370	370	370	370
Max. current [A]	2	2	2	2
Motor speed [rpm]	1380	1380	1380	1380
Pump head	Single stage	Double stage	Triple stage	Quadruple stage
Hose connections of inlet	KF25 ¹⁾	KF25 ¹⁾	KF25 ¹⁾	KF25 ¹⁾
Hose connections of outlet	G1/2 ¹⁾	G1/2 ¹⁾	G1/2 ¹⁾	G1/2 ¹⁾
Noise [dB]	50	50	50	50
Dimensions W x D x H [mm]	440×270×240	440×270×240	440×270×240	440×270×240
Weight [kg]	21.5	21.5	21.5	21.5
Power supply	220~240V/50Hz	220~240V/50Hz	220~240V/50Hz	220~240V/50Hz

1) Included : 2 barbed fittings for tubing 16 mm inner dia.