

CHEM-FEED® C-600P SERIES

Diaphragm Metering Pump



C-630P-115VAC



See instruction manual at www.blue-white.com for detailed installation and operating requirements.

C-600P Standard Features

- Easy access, side mounted mechanical output rate adjustment.
- Double-ball inlet and outlet cartridge type ceramic check valves.
- PVDF valve body and fitting, ceramic balls, Viton and TFE/P o-rings.
- Superior pump head design of precision molded polypropylene.
- Teflon coated EP diaphragm.
- All ball bearing, permanently lubricated gear motor for smooth, powerful operation.
- Polypropylene injection check valve with Viton and TFE/P o-rings and spring loaded ceramic ball seal.
- PVDF suction (foot) valve with Viton and TFE/P o-rings, ceramic check ball and removable polypropylene filter screen.
- Includes 3/8" OD suction and discharge tubing, and all mounting hardware.
- Efficient, dependable design - each unit is factory tested.
- Private labeling for volume purchasers.

C-600P Specifications

Max. Working Pressure.....	125 psig (8.6 bar)
Max. Fluid Temperature.....	130° F (54° C)
Ambient temp range.....	14° to 110° F (-10° to 43° C)
Max. viscosity.....	1000 Centipoise
Max. suction lift.....	10 ft. Water
Output accuracy.....	+/- 10% of max. (water 0 psi, 5' suction lift)
Turndown ratio.....	27:1 Standard models
Amperage draw.....	115V/60Hz..... starting .74 / running .45 230V/60Hz..... starting .36 / running .21 220V/50Hz..... starting .31 / running .19 24V/60Hz..... starting 3.4 / running 2.0 12VDC.....3.0 amp max
Dimensions.....	6-1/2" H x 6-5/8" W x 5-3/8" D
Approximate shipping wt.....	8 lb. (3.6 kg)

Enter Model Number Above For Pricing

Standard models with Stroke Adjustment

MAXIMUM OUTPUT AT 0 PSI					115V/60HZ MODELS	230V/60HZ MODELS	220V/50HZ MODELS*	24V/60HZ MODELS
GPD	GPH	LPH	OZ/MIN	Max PSI	Model Number	Model Number	Model Number	Model Number
24	1.0	3.8	2.7	125	C-614P-115VAC	C-614P-230VAC	C-614P-220VAC	C-614P-24VAC
58	2.4	9.3	5.2	125	C-630P-115VAC	C-630P-230VAC	C-630P-220VAC	C-630P-24VAC
91	3.8	14.9	8.1	80	C-645P-115VAC	C-645P-230VAC	C-645P-220VAC	C-645P-24VAC
110	4.6	17.4	9.8	60	C-660P-115VAC	C-660P-230VAC	C-660P-220VAC	C-660P-24VAC
237	9.9	37.0	21.1	30	C-6125P-115VAC	C-6125P-230VAC	C-6125P-220VAC	C-6125P-24VAC
389	16.2	61.4	34.6	10	C-6250P-115VAC	C-6250P-230VAC	C-6250P-220VAC	C-6250P-24VAC

* Note: 220V/50Hz models deliver approximately 20% less output.

12V DC models are also available. Please contact the factory for ordering information.

Additional Modifications

Option Number	Description	Add-on to Price
13C	Teflon coated Viton diaphragm.....	\$15.08
05	Power cord with plug.....	14.45
16	Power switch.....	11.94
29	1 minute, 115V cycle timer.....	126.22
46	1 minute, 220/230V cycle timer.....	129.92
53	Clear acrylic pumphead.....	47.86
18HD	Teflon pumphead & accessories.....	238.11

Enter Part Number Above For Replacement Part Pricing

C-600P Output vs. Pressure Curves

