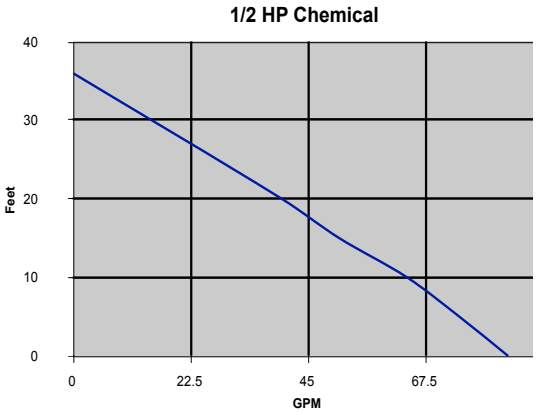
PRO SERIES
CHEMICAL PUMP

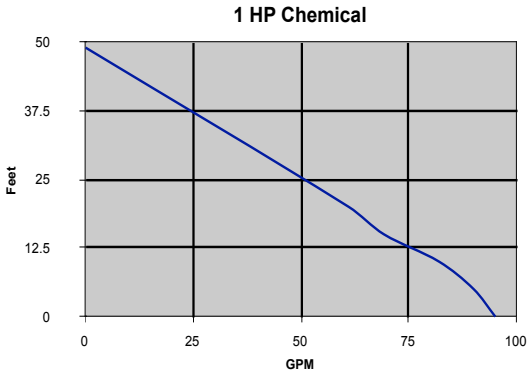
Specifications

	C8050	C8100
HP	1/2	1
Motor Type	PSC	PSC
Voltage 60 Hz	115 VAC	115 VAC
Amps	4.7	11.3
Water Flow (GPM) at Total Feet of Head		
5 Ft.	74	90
10 Ft.	64	82
15 Ft.	51	69
20 Ft.	40	61
25 Ft.	27	53
30 Ft.	13	45
35 Ft.	--	37
40 Ft.	--	24
Max Head	36 Ft.	49 Ft.
Max Dia Solids	1/4"	3/8"

Dimensions

	C8050	C8100
HP	1/2	1
Pump Discharge	2"	2"
Materials of Construction		
Pump Housing	304 SS	304 SS
Impeller	304 SS	304 SS
Motor Casing	304 SS	304 SS
Inlet Screen	304 SS	304 SS
Motor Shaft	304 SS	304 SS
Mech. Seals (2)	Carbon/Ceramic/Viton	
Fasteners	304 SS	304 SS
Overall Dimensions		
Length	9.1"	10.4"
Width	6.3"	7.5"
Height	16.3"	18.1"
Weight (lbs.)	23.0	46.0





Chemical Compatibility Chart

Beer	Milk	Sodium Sulfate
Beet Sugar Liquids	Cotton Seed Oil	Sodium Sulfide
Calgon	Linseed Oil	Sodium Thiosulphate ("Hypo")
Carbonic Acid	Soybean Oil	Soy Sauce
Cider	Potassium Bromide	Stearic Acid
Coffee	Potassium Carbonate	Stoddard Solvent
Cream	Potassium Chloride	Tanning Liquors
Detergents	Sea Water	Tomato Juice
Epsom Salts (Magesium Sulfate)	Sodium Bicarbonate	Vegetable Juice
Ethylene Glycol (Antifreeze)	Sodium Bisulfate	Vinegar
Formaldehyde	Sodium Bisulfite	Mine Acid Water
Fruit Juice	Sodium Carbonate	Fresh Water
Glycerine	Sodium Chlorate	Salt Water
Grape Juice	Sodium Chloride	Whiskey and Wines
Hydrogen Peroxide	Sodium Cyanide	White Liquor (Pulp Mill)
Lubricants	Sodium Silicate	White Water (Paper Mill)

Notes:

1. The above list of chemicals is based on the chemical resistance of the pump component materials (304 Stainless Steel pump housing, motor housing, impeller & hardware and with the carbon/ceramic/Viton mechanical shaft sealand PVC-jacketed line cord). It is based upon information from material suppliers and careful examination of available published information.

2. Since the resistance of metals, plastics and elastomers can be affected by concentration, temperature, presence of other chemicals and other factors, the above listing should only be considered as a general guide.

3. It is the responsibility of the user to determine the suitability of the pump with the pumped fluid.