

CHV 400 Technical Data Sheet

CHV Model No.	400
Gallons per Minute	105
Dimensions	
Machine Only:	
Length	3' 4"
Depth	2'
Height	5' 4"
Allowance M/C left for piping	1'-2'
Allowance M/C right (For Access)	1'
Weight (approx) Lbs.	150
Electrical	
Phases/Amps	3 Phase/ 40A
# of High Voltage Electrodes	One
Degerming	
# of Water Stabilizers	Two
Filtration	
# of Cyclone Filters	Four
# of Fine Filters	-
Pumps	
# of Pressure Pumps	-
# of Suction Pumps	Two
Size & No. of Tanks Without Oil Water Separator	
Absolute Minimum (No. X Gallons)	1 X 1000
Min. Recommended (No. X Gallons)	1 X 1500
Preferred Tanking Size (No. X Gallons)	2 X 1500
Size & No. of Tanks With Oil Water Separator	
Preferred (No. X Gallons)	
Silt Tank	1 X 1500
Oil Water Separator	1 X 500
Storage Tank	1 X 1500
Site Prep (Chassis installed by General Contractor During Site Build Out)	
To First Silt Tank (PVC Chase)	One 6"
To Oil Water Separator	None
To Final Storage Tank (PVC Chase)	One 6"
To Final Storage Tank (Electrical Chase)	2" Electrical
Note: All PVC Chassis MUST have 90 degree SWEEPS, not 90 degree elbows.	
Lines (Installed by Freylit USA at Commissioning into Chases)	
Discharge Lines	Two
1 1/2" ID Suction Lines	Two
Power and Compressed Air	3 Power/ 2 CA