

CHV Product Range Technical Data Sheet

CHV Model No.	200	400	600
Gallons per Minute	50	105	155
Dimensions			
Machine Only:			
Length	2'	3' 4"	6' 1"
Depth	2'	2'	2'
Height	5' 4"	5' 4"	5' 4"
Allowance M/C left for piping	1'-2'	1'-2'	1'-2'
Allowance M/C right (For Access)	1'	1'	1'
Weight (approx) Lbs.	100	150	200
Electrical			
Phases/Amps	3 Phase/ 20A	3 Phase/ 40A	3 Phase/ 60A
# of High Voltage Electrodes	One	One	One
Degerming			
# of Water Stabilizers	One	Two	Three
Filtration			
# of Cyclone Filters	Two	Four	Six
# of Fine Filters	-	-	-
Pumps			
# of Pressure Pumps	-	-	-
# of Suction Pumps	One	Two	Three
Size & No. of Tanks Without Oil Water Separator			
Absolute Minimum (No. X Gallons)	1 X 500	1 X 1000	1 X 1500
Min. Recommended (No. X Gallons)	1 X 1000	1 X 1500	1 X 2000
Preferred Tanking Size (No. X Gallons)	2 X 1000	2 X 1500	2 X 2000
Size & No. of Tanks With Oil Water Separator			
Preferred (No. X Gallons)			
Silt Tank	1 X 1000	1 X 1500	1 X 2000
Oil Water Separator	1 X 500	1 X 500	1 X 500
Storage Tank	1 X 1000	1 X 1500	2 X 2000
Site Prep (Chassis installed by General Contractor During Site Build Out)			
To First Silt Tank (PVC Chase)	One 6"	One 6"	One 6"
To Oil Water Separator	None	None	None
To Final Storage Tank (PVC Chase)	One 6"	One 6"	One 6"
To Final Storage Tank (Electrical Chase)	2" Electrical	2" Electrical	3" 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	Two	Three
1 1/2" ID Suction Lines	One	Two	Three
Power and Compressed Air	2 Power/ 1 CA	3 Power/ 2 CA	4 Power/ 3 CA