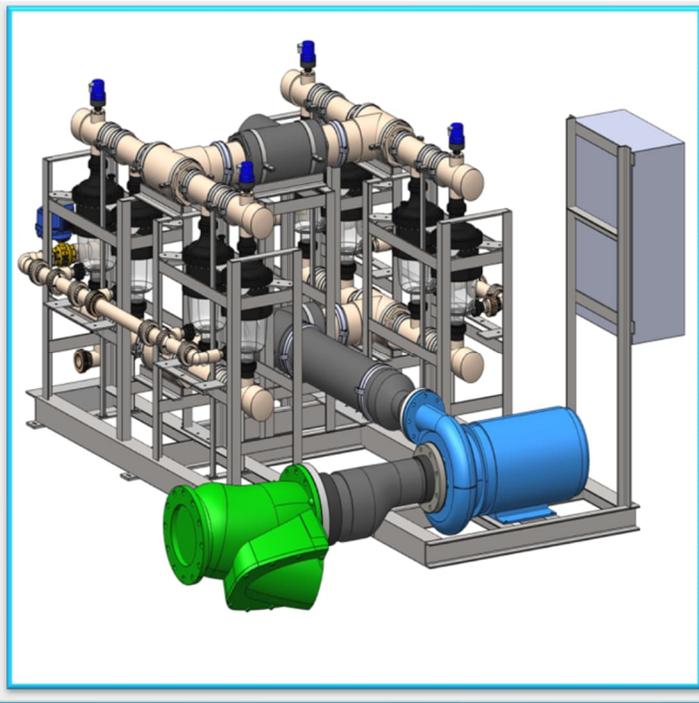


EPIPHENE CPH-16 SILT SEPARATOR

Filtration Skid – 500 to 1000 GPM



Epiphene Filtration Skids Offer:

- Fabricated Skid in 304 Stainless Steel or Fusion Bonded Carbon Steel
- Grundfos Pumps with Premium Efficiency Motors
- Automatic Ball Valve Purge with Programmable 24 Hour Timer
- Continuous Air Vacuum Release Valve
- Low Pressure Differential Strainer
- UV Resistant PVC Piping
- WEG Soft Start with Safety Disconnect, Start Stop Buttons, Status Light

CPH 16 Silt Separator Offers:

Removal efficiency of 2.65 S.G solids **down to 1/2 micron** with **94% removal of 15-microns** and **65% removal of 5-microns** in single pass.

Handles Variable flow rates of 13 to 132 GPM (2.27 to 29.18 m³/hr) per separator & flow range for skid is 126 to 1056 GPM (18.16 to 233.44 m³/hr)

Pressure Loss proportional to flowrate with 1 to 15 PSI (.069 to 1.034 bars)

Max Liquid Temperature: 100°F (38°C) **Max Pressure:** 102 PSI (7.03 bars)

Single Pass Removal Efficiency

Single Pass Test with 2.6 Specific Solids Using Medium Arizona Test Dust Media

Sand Separator Test Sand Removal %



