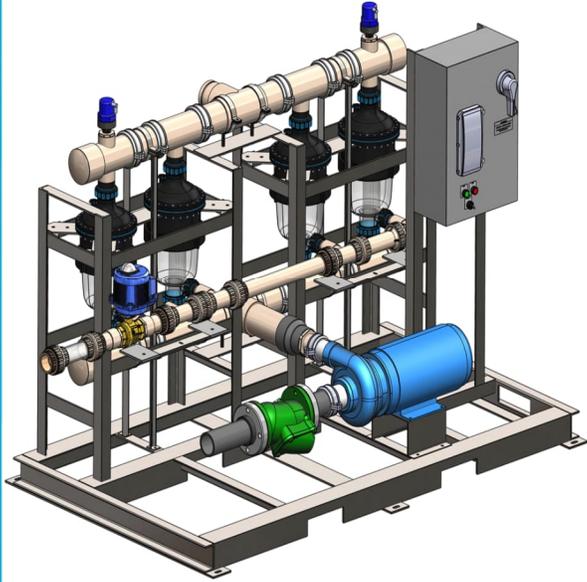


EPIPHENE CPH-16 SILT SEPARATOR

Filtration Skid – 200 to 500 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 58 to 528 GPM (9.08 to 116.72 m³/hr)

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

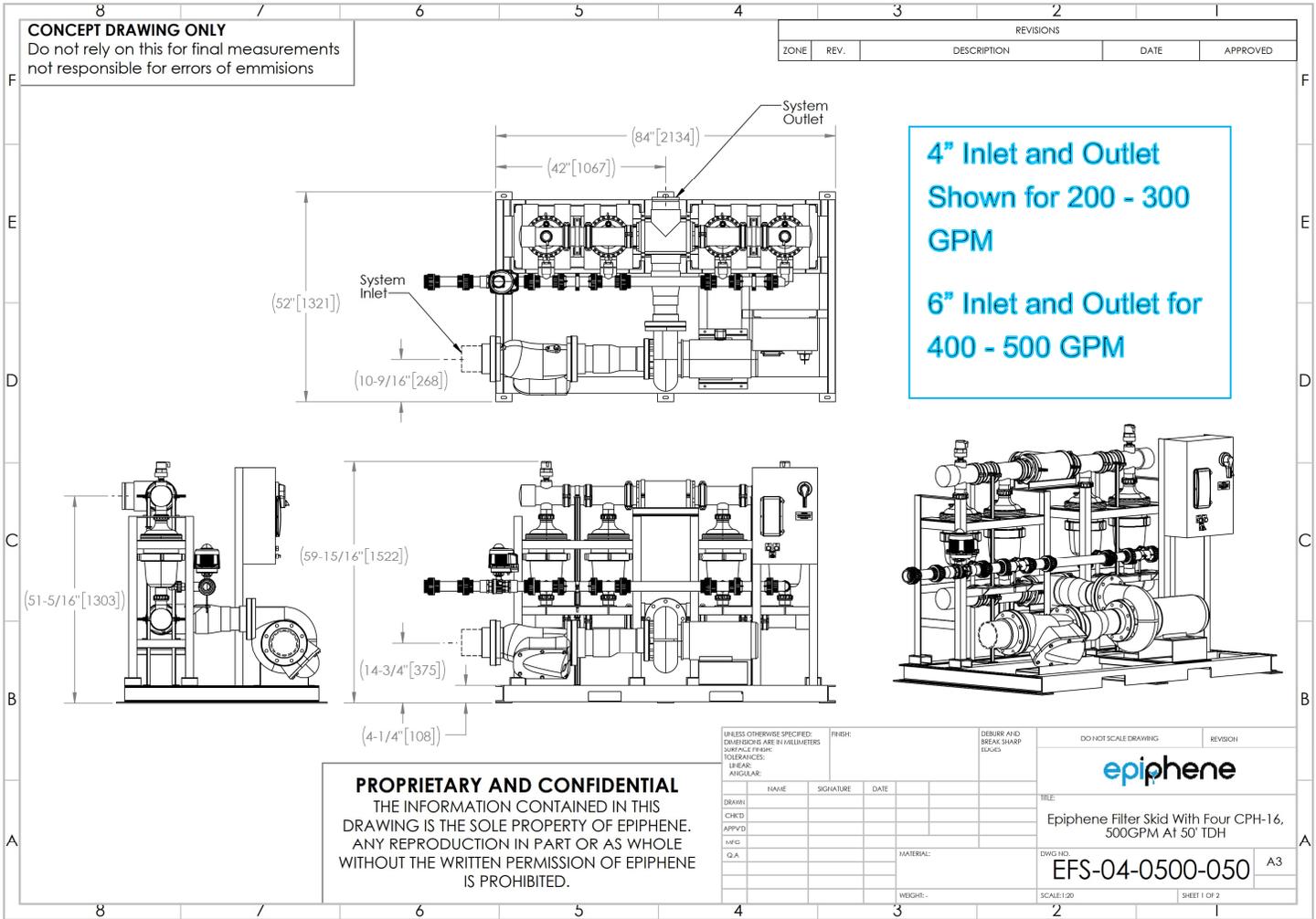
Max Liquid Temperature: 100°F (38°C) **Max Pressure:** 102 PSI (7.03 bars)

Single Pass Removal Efficiency

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

Sand Separator Test Sand Removal %





Epiphene Filtration Skid Selection Chart

Epiphene Model #	Flow Rate		Head		Power		Voltage	Frequency
	GPM	m ³ /hr	Feet	Bars	HP	KW	AC - 3PH	Hz
EFS-01-0200-50-01	200	45.45	50	1.50	5	3.73	460	60
EFS-01-0200-100-01	200	45.45	100	3.00	15	11.2	460	60
EFS-01-0300-50-01	300	68.18	50	1.50	7.5	5.59	460	60
EFS-01-0300-100-01	300	68.18	100	3.00	15	11.2	460	60
EFS-01-0400-50-01	400	90.91	50	1.50	10	7.46	460	60
EFS-01-0400-100-01	400	90.91	100	3.00	15	11.2	460	60
EFS-01-0500-50-01	500	113.64	50	1.50	10	7.46	460	60
EFS-01-0500-100-01	500	113.64	100	3.00	20	14.9	460	60

Custom Flowrates and Head - Different Voltages & Hz - Contact Epiphene



Contact us:

Email: info@epiphene.com

Phone: +1 (559) 288-2392