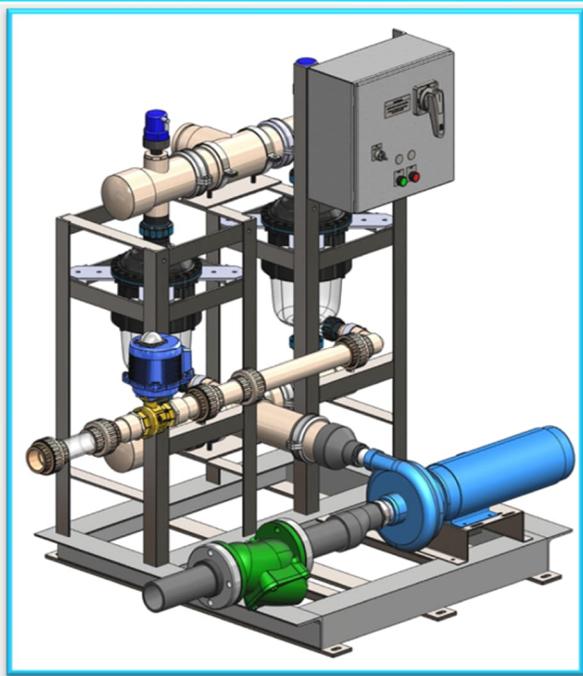


# EPIPHENE CPH-16 SILT SEPARATOR

## Filtration Skid – 100 to 250 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 m<sup>3</sup>/hr) per separator & flow range for skid is 26 to 264 GPM (4.54 to 58.36 m<sup>3</sup>/hr)

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

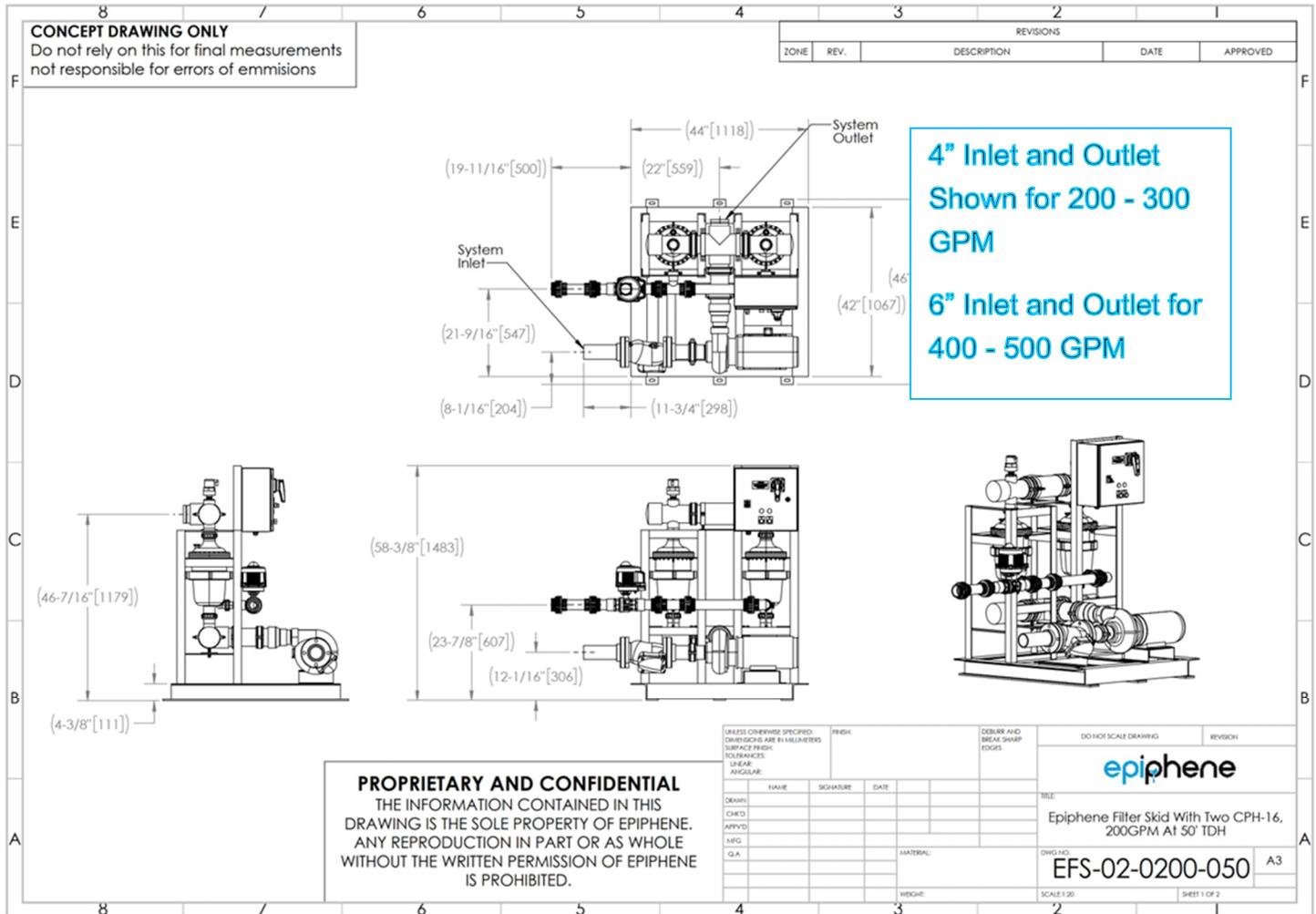
**Max Liquid Temperature:** 100°F (38°C) **Max Pressure:** 102 PSI (7.03 bars)

### 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 <sup>3</sup> /hr	Feet	Bars	HP	KW	AC - 3PH	Hz
EFS-01-0100-50-01	100	22.73	50	1.50	3.35	2.5	460	60
EFS-01-0100-100-01	100	22.73	100	3.00	5	3.73	460	60
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-01-0250-50-01	250	56.82	50	1.50	5	3.73	460	60
EFS-01-0250-100-01	250	56.82	100	3.00	15	11.2	460	60

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

EFFECTIVE LIQUID FILTRATION SOLUTIONS



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