



CTI 9600

Technical Specifications

Electrical Input Specifications

Parameter	Value
Operating Voltage Range/Frequency	342-457V/50 Hz 342-506V/60 Hz
Phase	3
Nominal Input Power	5.5 KW/60 Hz 5KW/50 Hz
Nominal Power Factor	0.85
Rated FL/LR* Current	8/40
Minimum Electrical Service	15 Amps
*FL/LR = Full Load/Locked Rotor	



Compressor Weight

Weight lbs./kg
267/121kg

Cooling Water Specifications

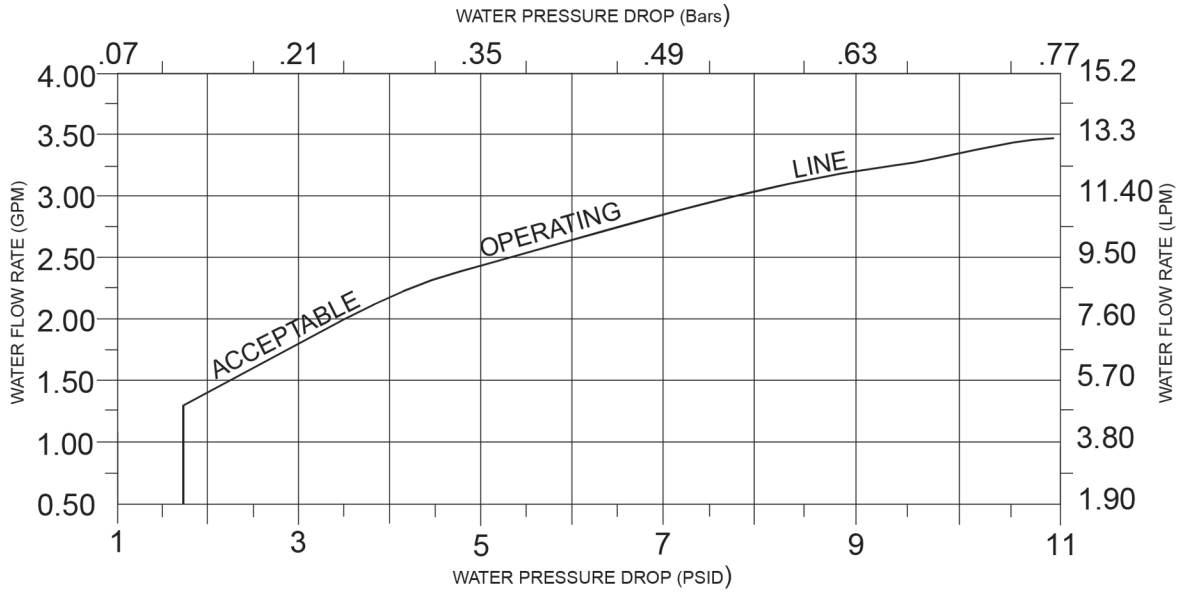
Parameter	Value
Maximum Inlet Temperature	90°F (32°C)
Minimum Inlet Temperature	50°F (10°C)
Flow Rate	2.75 ±1.25 gpm (10.4 ± 4.7 lpm)
Pressure Drop (inlet-to-outlet)	See Figure 1-3
Maximum Inlet Pressure	100 psi (6.9 bars)
Alkalinity	6.0 - 8.0 pH
Calcium Carbonate	< 75 ppm

NOTE: Water conditioning may be required for applications not meeting these requirements.



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Pumping Curves



NOTE: Figure 1-3 defines the water flow rate through the Compressor as a function of the pressure drop from water inlet to water outlet. You must provide the correct pressure drop in your water supply system to ensure that the water flow condition meets the requirements specified in Table 1-3.

Dimensions

