



Physical Size

Length
Width
Height
Approximate Weight with Fluid

Electric Motor

Motor Output
Motor Type
Full load amps @ 460vac (60Hz)
Full load amps @ 230vac (60Hz)

Intensifier

Type
Number of Intensifiers
Nominal Output Pressure
Intensification Ratio
Flow Rate

Low-Pressure Water / Intensification Water

Type: Minimum potable tap water
Supply Requirements
Filtration

Coolant Water

Maximum Temperature
Minimum
Ability to Remove

Hydraulics

Reservoir Capacity
Filtration

Environmental

Ambient Room Temperature
Relative Humidity

80 in (203 cm)
37 in (94 cm)
52 in (132 cm)
3,020 lbs. (1,370 kg)

50 hp (37 kw)
High Efficiency TEFC electric motor
60
120

Single piston, dual plunger, reciprocating
One
36,000 psi (2500 bar)
12:1
1.5 gpm (5.61 lpm)

*Pretreated, <100 TDS, PH 6-8, Silica <15PPM
Minimum 2 gpm @ 20 psi (1.4 bar) / 75°F (24°C) Max.
On board, 1 micron

70°F (21°C)
0-4.0 gpm (0-15.1 lpm) @ Minimum 20 psi (1.3 bar)
40,000 BTU's / Hour

37 gallons (140 liters)
Full Flow 10 Micron

50°-100°F (10°-37°C)
Noncondensing, Maximum 95% @ 100°F

* Recommended for optimum component life

Specifications Subject to Change