



Physical Size

Length	96 in (224 cm)
Width	37 in (94 cm)
Height	60 in (152 cm)
Approximate weight with fluid	4,600 lbs (2,087 kg)

Electric Motor

Motor output	100 hp (75 kw)
Motor type	High efficiency TEFC electric motor
Full load amps @ 460 VAC (60 Hz)	119
Full load amps @ 230 VAC (60 Hz)	238
Full load amps @ 380 VAC (50 Hz)	145

Intensifier

Type	Single piston, dual plunger, reciprocating
Number of intensifiers	2
Nominal output pressure	36,000 psi (2,500 bar)
Intensification ratio	12:1
Flow rate	4.0 gpm (15.1 lpm)

Low-Pressure Water

Type	Pretreated, <100 TDS, PH 6-8, Silica <15 PPM
Supply requirements	20 psi (1.4 bar) / 75° F (24° C) maximum
Filtration	.45 micron

Coolant Water

Maximum temperature	70° F (21° C)
Minimum supply	0-10.0 gpm (0-37.9 lpm) at 60 psi (4.1 bar)
Ability to remove	81,000 BTU's / HR

Hydraulics

Reservoir capacity	80 gallons (303 liters)
Filtration	Full flow 10 micron

Environmental

Ambient room temperature	50°-100° F (10°-37° C)
Relative humidity	Noncondensing, maximum 95% at 100° F (37° C)