



MODEL IP36-50 INTENSIFIER PUMP



Physical Size

Length	80 in (203 cm)
Width	37 in (94 cm)
Height	52 in (132 cm)
Approximate Weight with Fluid	3,020 lbs. (1,370 kg)

Electric Motor

Motor Output	50 hp (37 kw)
Motor Type	High Efficiency TEFC electric motor
Full load amps @ 460vac (60Hz)	60
Full load amps @ 230vac (60Hz)	120

Intensifier

Type	Single piston, dual plunger, reciprocating
Number of Intensifiers	One
Nominal Output Pressure	36,000 psi (2500 bar)
Intensification Ratio	12:1
Flow Rate	1.5 gpm (5.61 lpm)

Low-Pressure Water/Intensification Water

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

Coolant Water

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

Hydraulics

Reservoir Capacity 37 gallons (140 liters)
Filtration Full Flow 10 Micron

Environmental

Ambient Room Temperature 50° -100°F (10° -37°C)
Relative Humidity Noncondensing, Maximum 95% @ 100°F

*** Recommended for optimum component life**



Specifications subject to change.



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