



MODEL IP36-100 INTENSIFIER PUMP



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	
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
Filtration	

Coolant Water

Maximum temperature	70
Minimum supply	
Ability to remove	81,000 BTU's / HR

Hydraulics

Reservoir capacity	80
Filtration	

Environmental

Ambient room temperature	50
Relative humidity	



Specifications subject to change.



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