



# SMP PUMPS 30HP & 50HP



## SMP Pump Features

- \* 1 & 10 Micron Inlet Water Filters with Outlet Pressure Gauge
- \* Low Inlet water Pressure Safety Switch (30psi)
- \* Return Line Oil Filter with Service Indicator
- \* Electronic Shift
- \* Electronic Pressure Control
- \* Hi-Temp/Low Level Oil Safety Switch
- \* Oil/Water Heat Exchanger
- \* Auto Bleed Down Valve
- \* Sealed Base Captures Oil in Case of Major Spill
- \* Rugged Powder-Coated Finish
- \* Epoxy Coated Oil Tank
- \* Vibration Isolation Pads on Motor

## Options

- \* Mechanical Shift
- \* Mechanical Pressure Control
- \* Air/Oil Heat Exchanger (Oil Temp Controlled)
- \* Cooling Water Solenoid Valve (100 F)
- \* Remote Start/Stop, E-Stop, Hi/Low
- \* 40KPSI Intensifier
- \* Inlet Water Booster Pump
- \* 135 cu. In (2 Liter) Attenuator (SMP-50 Only)



## Specifications

	<b>SMP-30</b>	<b>SMP-50</b>
Max Operating Pressure	60,000 psi (4150 bar)	60,000 psi (4150 bar)
Flow Rate	0.6 gpm (2.27 L/min)	1 gpm (3.81 L/min)
Max Orifice Size	.011 in. (.28mm)	.014 in. (.36mm)
Horsepower	30HP (22 kw)	50HP (37 kw)
Hydraulic Reservoir Capacity	35 gal (132 L)	50 gal (189 L)
Cooling Water Flow	3-5 gpm (11.4-20 L/min)	3-5 gpm (11.4-20 L/min)
Attenuator Volume	61 cu. in. (1L) Standard	61 cu. in. (1L) Standard 135 cu. in. (2L) Optional
Length	47" (119 cm)	51.5" (131 cm)
Width	37" (94 cm)	43" (109 cm)
Height	41" (104 cm)	46.4" (118cm)
Weight	1500 lbs (680 kg)	1800 lbs (816 kg)



**360.866.7161**  
**866 WATERJET (928.3753)**  
**sales@waterjetparts.com**  
**www.waterjetparts.com**