



### Centrifugal Low Flow Pumps

Sundyne Corporation is the leading expert in Low Flow pumping applications. Sealed or seal less, direct drive or flexibly coupled, our engineering expertise has evolved over the decades to encompass a wide range of products to precisely fit your particular service.

The P-1500 is a gear driven centrifugal pump.

- Flows to 33 gpm (7.5 m<sup>3</sup>/hr)
- Heads to 1,300 ft (396 m)

For general industry and non-API services like wash water, the P-1500 is built strong to stay up and running.

<b>Heads To</b>	<b>100 to 1,300ft</b>	<b>22 to 277m</b>	<b>60HZ: 30 to 396m</b>
<b>Flows To</b>	<b>10 to 33gpm</b>	<b>1 to 6m<sup>3</sup>/hr</b>	<b>60HZ: 2 to 7m<sup>3</sup>/hr</b>
<b>Max Power</b>	10	7	
<b>Temp Range</b>	-50 to 300°F	-46 to 149°C	
<b>Number of Stages</b>	1.0		
<b>Max Case Working Pressure</b>	1,000 psi	70 kg/cm <sup>2</sup>	
<b>Max Suction Pressure</b>	200 psi (14Kg/cm <sup>2</sup> )		
<b>Standard Delivery</b>	2 Weeks		
<b>Speed Range</b>	13,000 to 32,000rpm-60Hz		
<b>Materials of Construction</b>	316 Stainless Steel (Duplex Stainless Steel Optional), AISI 4140 / 8620 / 9310 Steel, Aluminum or Cast Steel		
<b>Bearing Materials Available</b>	Ball Bearings, Riveted Steel, Phenolic, Grease Packed		
<b>Hydrotest Pressure</b>	1,080 psig	75 kg/cm <sup>2</sup> g	
<b>Max Viscosity</b>	10 cp		
<b>Solids Range</b>	0.015" (0.381mm), 400 microns		
<b>Mounting Configurations</b>	Horizontal Right and Left, Vertical Up and Down (viewed from suction)		
<b>Number of Available Hydraulics...</b>	36.0		
<b>Seal Configurations Available</b>	Single, Double		
<b>Available Inducer</b>	yes		
<b>Available Flanges</b>	300# RF		
<b>Pump Case Corrosion Allowance</b>	Generous Clearances, No Performance Degradation		
<b>Suction and Discharge Size</b>	1" X 1"		
<b>Seal Plans for Sunflo Pumps</b>	11, 12, 13, 21, 31, 41, 52, 53		