



Sunflo medium duty integrally geared pumps perfect for high pressure water

Sunflo integrally geared high-pressure pumps for high pressure water applications

The P-3000 pump is a gear driven, centrifugal pump.

- Flows to 500 gpm (114 m³/hr)
- Heads to 4,200 ft (1,280 m)

The P-3000 is ideal for high-pressure water including wash water and boiler feed for power plants, non-API applications.

Heads To	500 to 4,200ft	106 to 896m	60HZ: 152 to 1,280m
Flows To	50 to 500gpm	9 to 91m³/hr	60HZ: 11 to 114m³/hr
Max Power	250	186	
Temp Range	-50 to 350°F	-46 to 177°C	
Number of Stages	1.0		
Max Case Working Pressure	2,160 psi	152 kg/cm ²	
Max Suction Pressure	350psi (25kg/cm ²)		
Standard Delivery	5 Weeks		
Speed Range	6,756 to 17,750rpm-60Hz		
Materials of Construction	316 Stainless Steel, AISI 4140 / 8620 / 9310 Steel, Aluminum or Cast Steel		
Bearing Materials Available	Ball Bearings, Journal Bearings, Riveted Steel, Phenolic, Grease Packed		
Hydrotest Pressure	2,160 psig	151 kg/cm ²	
Max Viscosity	10 cp		
Solids Range	0.015" (0.381mm), 400 microns		
Mounting Configurations	Horizontal Right, Vertical Up (viewed from suction)		
Number of Available Hydraulics...	244.0		
Seal Configurations Available	Single, Double		
Available Inducer	Yes		
Available Flanges	900# RF		
Pump Case Corrosion Allowance	1/8" (3.2 mm)		
Suction and Discharge Size	4" X 3", 3" X 2"		
Seal Plans for Sunflo Pumps	11, 12, 13, 21, 31, 41, 52, 53		