



# Wastewater Pumps

Series 6000

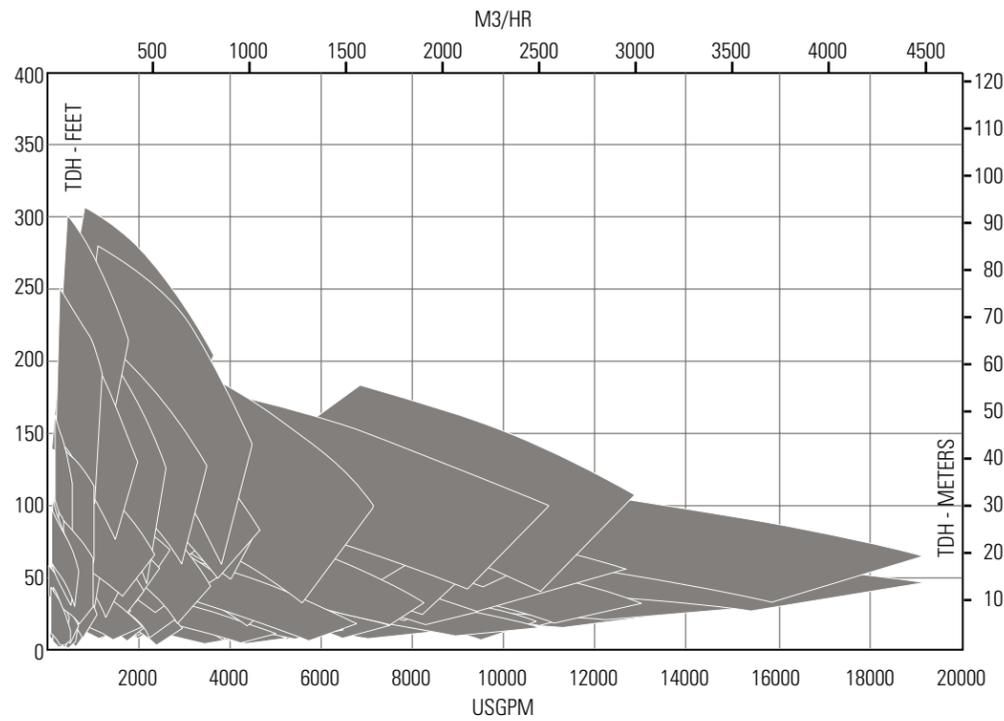
Dry Pit Solids-Handling



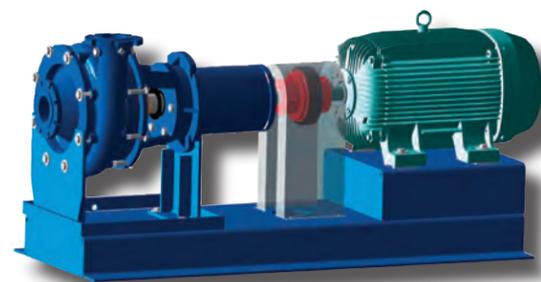
The Standard of Excellence NOW and in the Future

# Series 6000

## Dry Pit Solids-Handling Pumps



- Capacities to 19,000 GPM (4,315 m3/h)
- Heads to 300 ft. (91m)
- Temperatures to 150° F (66° C)
- Pressures to 150 PSI (1,034 kPa)
- Discharge sizes from 4" (102mm) to 20" (508mm)
- Solids (sphere size) from 2-1/2" (64mm) to 7" (178mm)



**6150**  
Horizontal Base Mounted



**6235**  
Vertical Close Coupled



**6260**  
Vertical Pedestal Mounted



**6250**  
Vertical Open Shaft

## Standard Features

Engineered for long service life and low maintenance

**Micrometer axial shaft adjustment** for easy adjustment to maintain clearance and reduce wear due to circulation between the impeller eye and suction plate

**Large diameter, high strength alloy steel shaft** to provide maximum stiffness; prevents vibration and fatigue due to unusual operating conditions

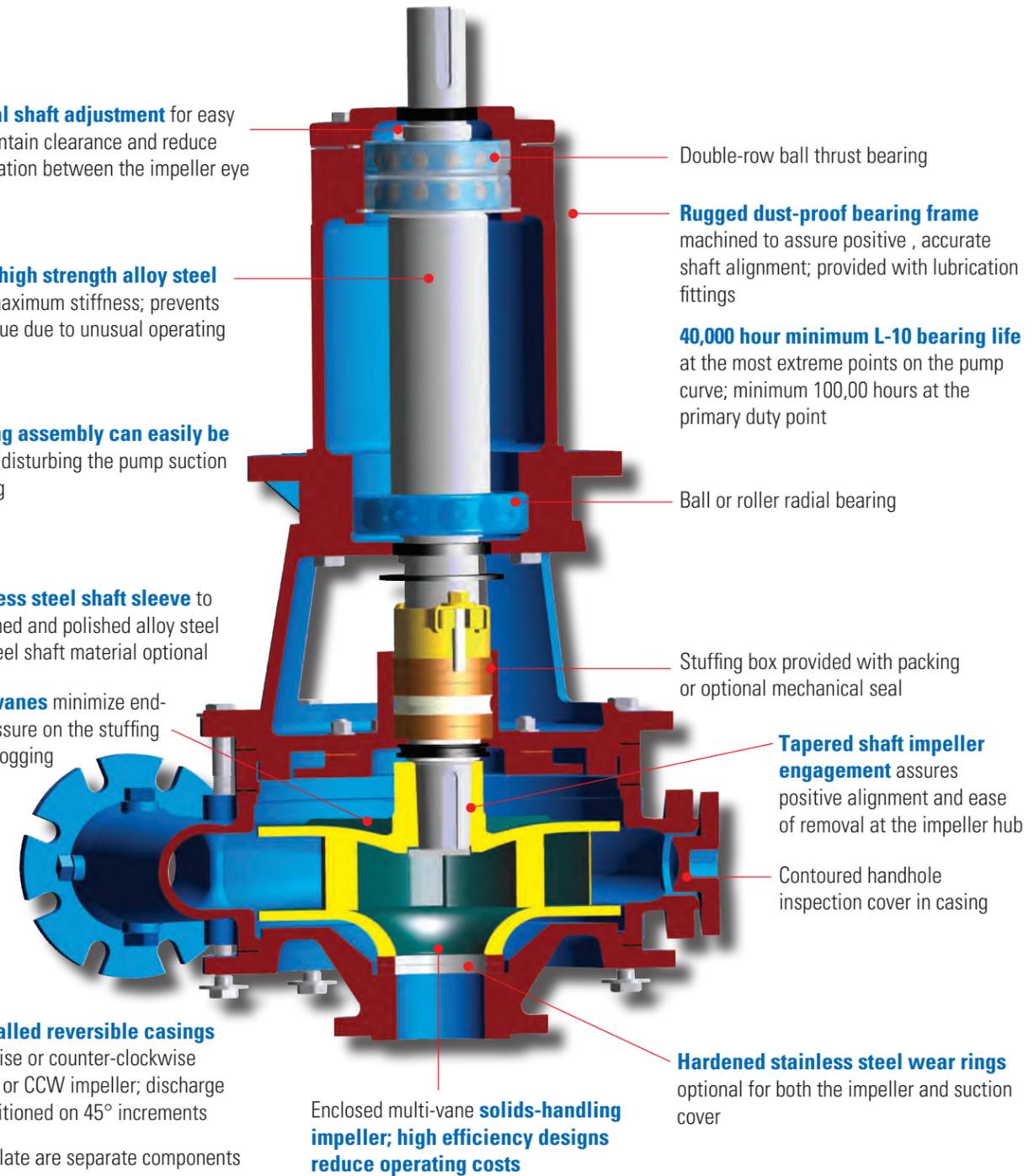
**Complete rotating assembly can easily be removed** without disturbing the pump suction or discharge piping

**Hardened stainless steel shaft sleeve** to protect the machined and polished alloy steel shaft; stainless steel shaft material optional

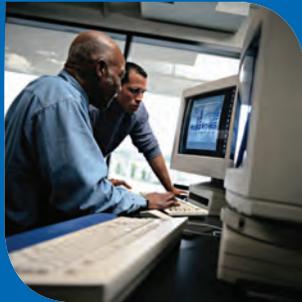
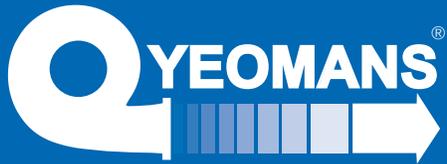
**Back pump-out vanes** minimize end-thrust, reduce pressure on the stuffing box and prevent clogging

**Rugged thick-walled reversible casings** provide for clockwise or counter-clockwise rotation using CW or CCW impeller; discharge nozzle may be positioned on 45° increments

Suction and backplate are separate components

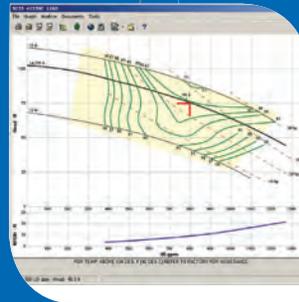
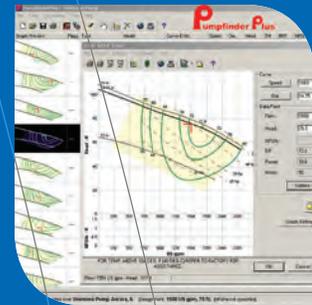
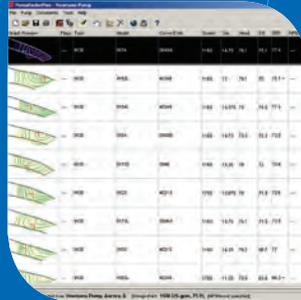


Features may vary depending upon series and model



### **PumpfinderPlus® Pump Selection & Sizing Software**

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