

# Wastewater Pumps

Series 6000

Dry Pit Solids-Handling

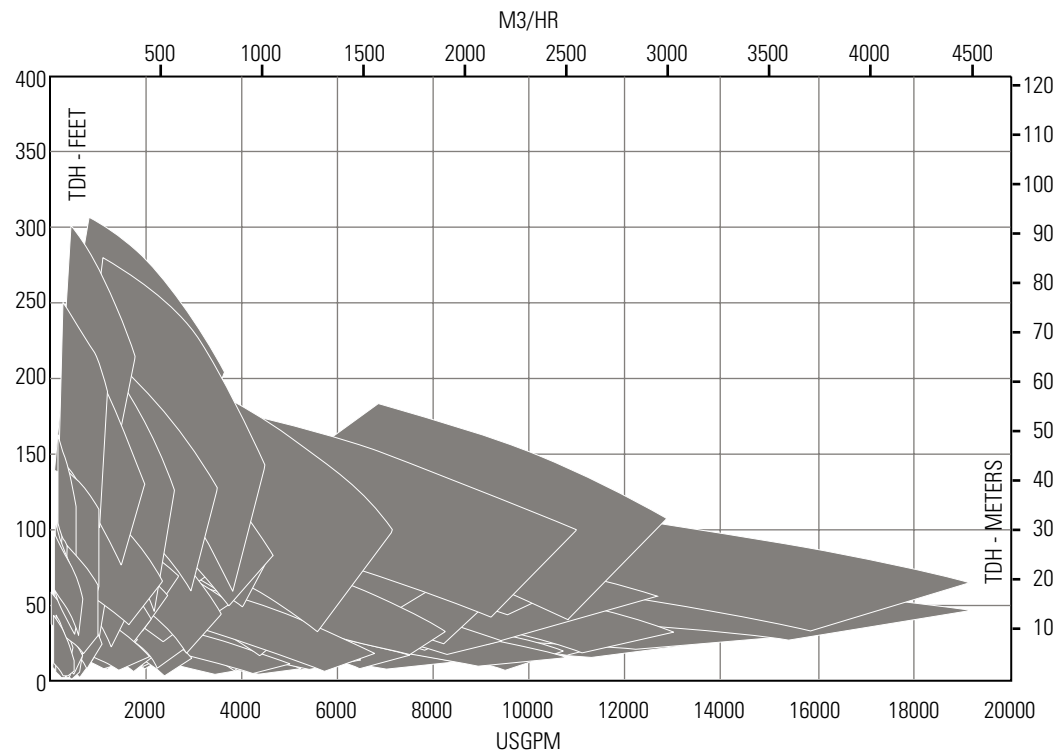


**GRUNDFOS** 

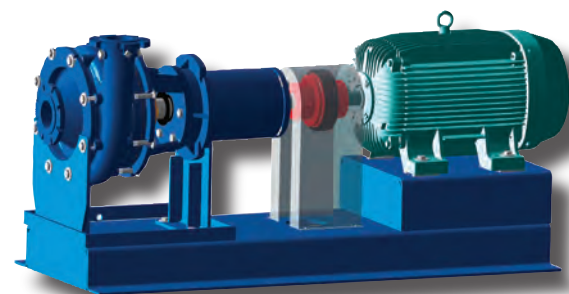
The Standard of Excellence NOW and in the Future

# 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)



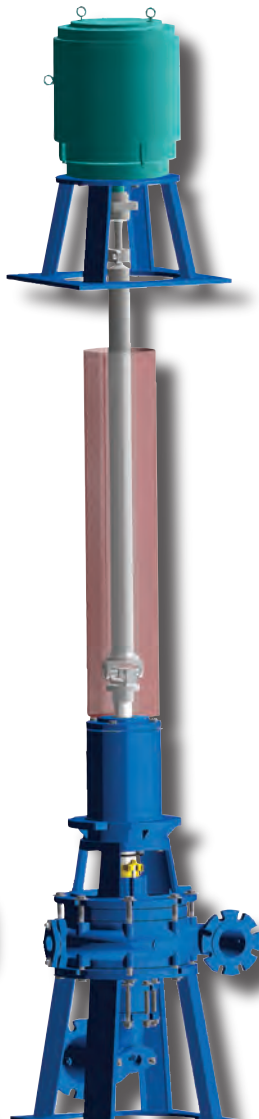
**6150**  
Horizontal Base Mounted



**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

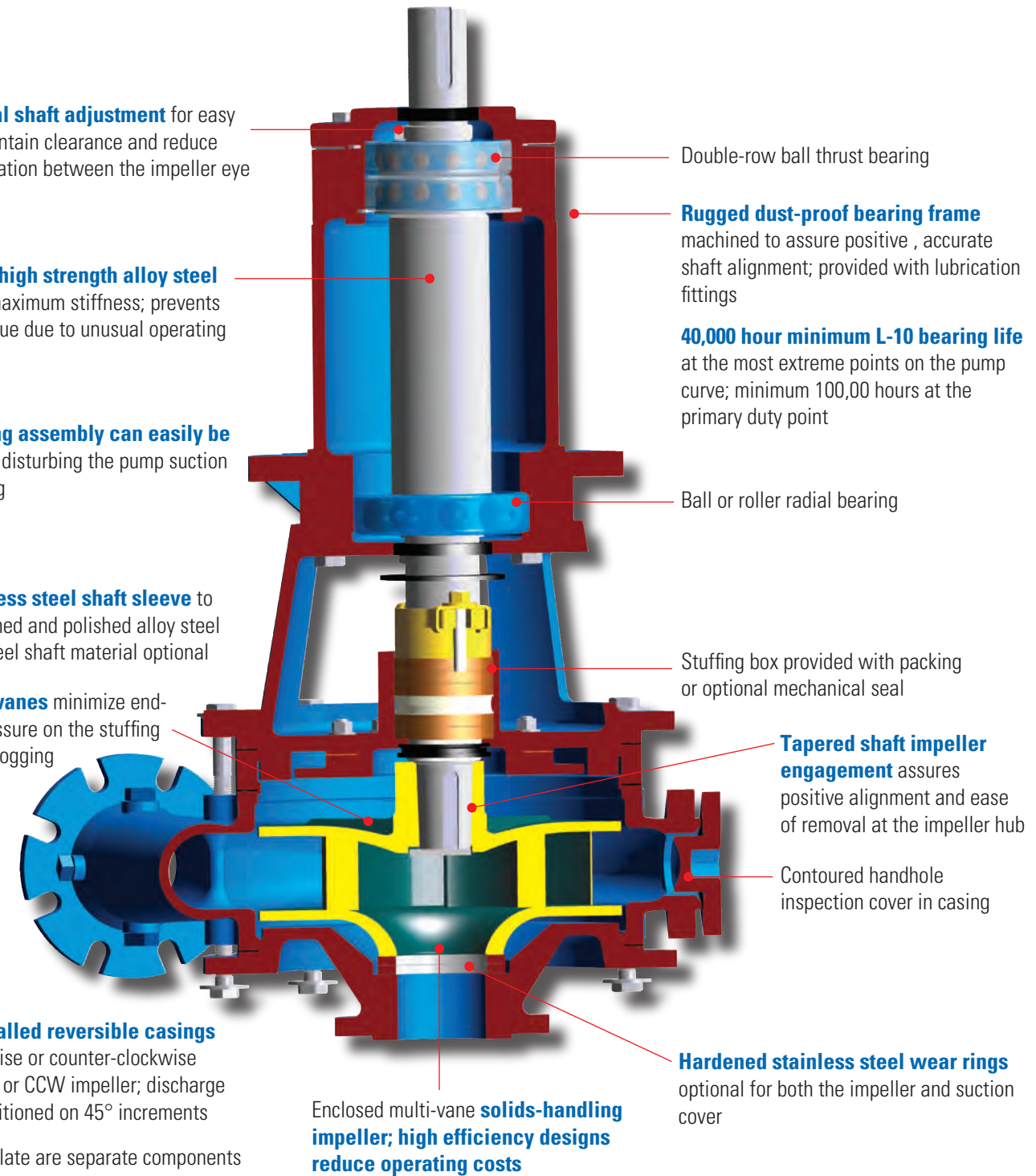
**Complete rotating assembly can easily be removed** without disturbing the pump suction or discharge piping

**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

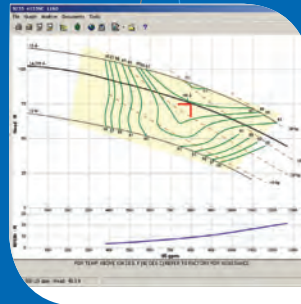
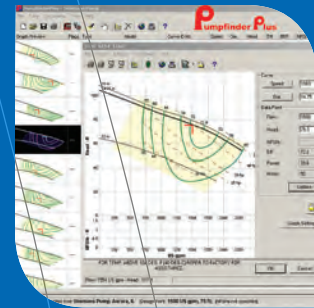
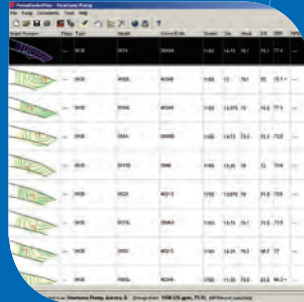


Features may vary depending upon series and model



### PumpfinderPlus® Pump Selection & Sizing Software

Yeomans provides the latest in free, user-friendly pump selection and sizing software for all of our pump types and configurations; with easy online web access and supporting documents, including specifications, installation drawings, product information and sales brochures. The program facilitates easy submission of quotation and engineering support requests to our staff of experienced application engineers.



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ISO 9001:2000 Quality System

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