



**CLASS 1, DIV. 1
GROUPS C & D
CONSTRUCTION**



K4VBDP

4" Dry-Pit Solids-Handling Pump

HEAVY DUTY PUMP SERIES

- Handles Aggressive Pumping Applications
- Strong Pumping Capacities to 1850 GPM
- Smooth, Quiet Operation
- Centerline Volute Discharge

STRONG PERFORMANCE

- Non-Overloading Performance Curve
- Pump-Out Vanes Prevent Material Build-up
- Positive Pumping Action through Impeller
- Ideal for Higher Flows

LONG SERVICE LIFE

- Dual Silicon Carbide Shaft Seals
- Low Motor Operation Temperatures
- Continuously Lubricated Angular Contact Bearings

LOW MAINTENANCE

- Easily Replaceable Impeller Wear Ring Restores Original Pump Performance
- Unobstructed Impeller Passageway
- Grit-Resistant Silicon Carbide Shaft Seals
- Large, 3-3/16" diameter Solids-Handling
- High Service Factor Motor Handles Tough Electrical Operating Conditions

CAPABILITIES:

- Flows to 1850 GPM
- Heads to 165 Feet
- HP Range 3 - 60 HP
- Voltage/Phase Options 208 / 230 / 460 / 575V, 3 Phase
- Discharge Connections 4" ANSI Class 125 Horizontal Flange
- Motor Speeds 870 / 1150 / 1750 RPM
- Solids Handling 3-3/16"
- Impeller Balanced, Enclosed, 2-Vane
- Motor Service Factor 1.20
- Inlet Elbow Options

PUMP SERIES	K4VBDP	4" DRY-PIT SEWAGE PUMPS
DIMENSIONAL DATA		

