



K4RNDP

4" Dry-Pit, Solids-Handling Pump

(CLASS 1, DIV. 1, GROUPS C & D HAZARDOUS LOCATION)

RECESSED IMPELLER

- Handles Stringy and Fibrous Materials
- Passes Large Solids
- Pumps Heavier Solids Concentrations
- Ideal for Grit and Abrasive Solids
- Pumping via Vortex Action
- Solids Do Not Pass through Impeller
- Virtually Impossible to Clog

STRONG PERFORMANCE

- Ideal for Higher heads, Lower flows
- Operate to Shut-off Head without Damage
- Non-overloading Performance Curve

LONG SERVICE LIFE

- Dual Silicon Carbide Shaft Seals
- Low Motor Operation Temperatures
- Continuously Lubricated Bearings
- Premium 3-Bearing Construction
- Epoxy Potted Cord Entry

LOW MAINTENANCE

- No Wear Components
- Recessed Impeller out of Passageway
- Grit-Resistant Silicon Carbide Shaft Seals

CAPABILITIES:

- | | |
|-------------------------|--|
| • Flows | to 620 GPM |
| • Heads | to 96 Feet |
| • HP Range | 1 - 10 HP |
| • Voltage/Phase Options | 208/230 V, 1 Phase -
208/230/460 V, 3 Phase |
| • Discharge Connections | 4" ANSI Class 125
Horizontal Flange |
| • Motor Speeds | 1150 / 1750 RPM |
| • Solids Handling | 3" |
| • Impeller | Recessed, Vortex |
| • Motor Service Factor | 1.20 |
| • Inlet Elbow Options | 3" x 3" or 4" x 3" ANSI |

PUMP SERIES	K4RNDP	4" DRY-PIT SEWAGE PUMPS
DIMENSIONAL DATA		

