



# K8VKDP

8" Dry-Pit Solids-Handling Pump

## HEAVY DUTY PUMP SERIES

- Handles Aggressive Pumping Applications
- Strong Pumping Capacities to 3800 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

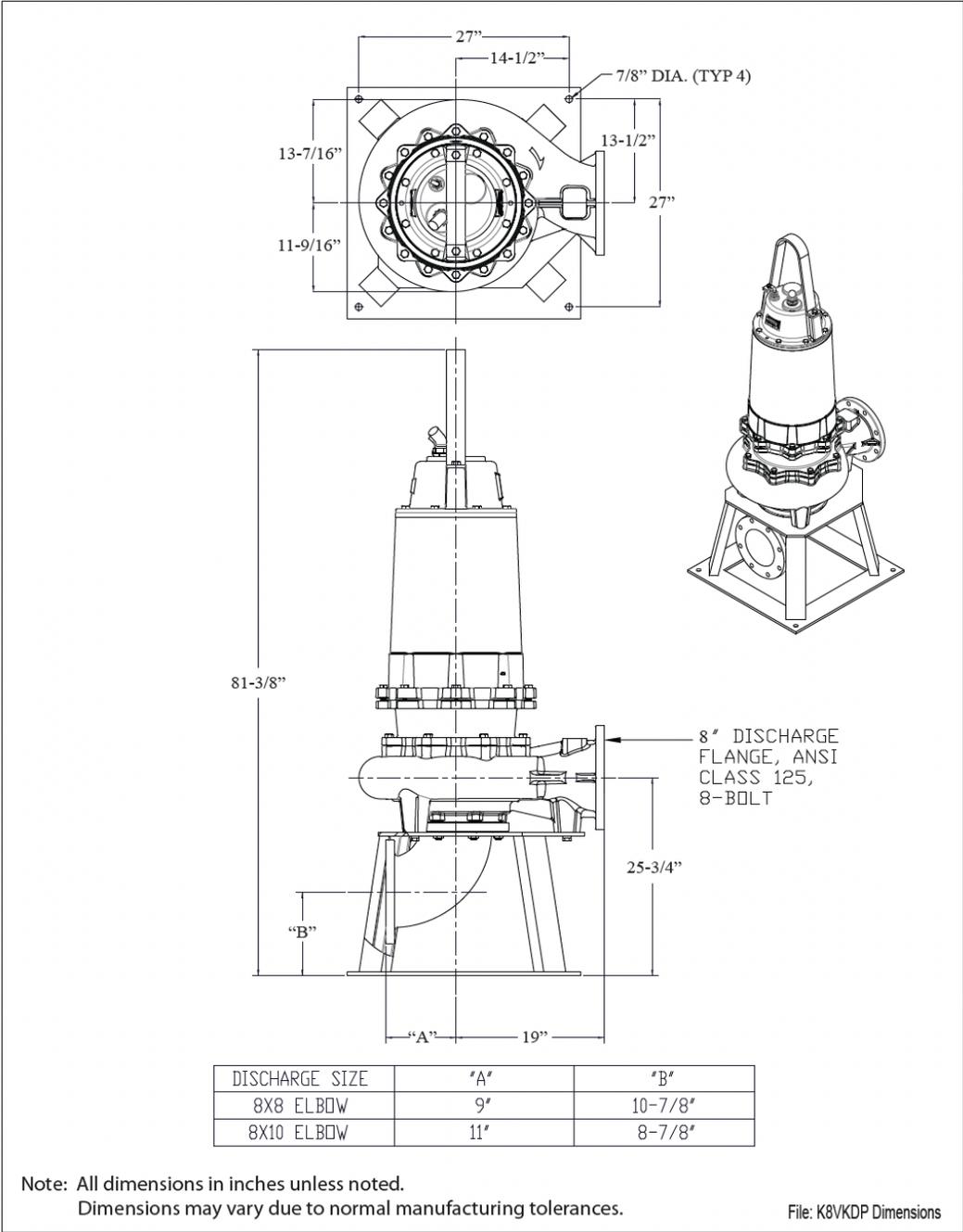
## LOW MAINTENANCE

- Easily Replaceable Impeller Wear Ring Restores Original Pump Performance
- Unobstructed Impeller Passageway
- Grit-Resistant Silicon Carbide Shaft Seals
- Large, 4" diameter Solids-Handling
- High Service Factor Motor Handles Tough Electrical Operating Conditions

## CAPABILITIES:

- |                         |                                     |
|-------------------------|-------------------------------------|
| • Flows                 | to 3800 GPM                         |
| • Heads                 | to 175 Feet                         |
| • HP Range              | 15 - 150 HP                         |
| • Voltage/Phase Options | 208 / 230 / 460 / 575V, 3 Phase     |
| • Discharge Connections | 8" ANSI Class 125 Horizontal Flange |
| • Motor Speeds          | 870 / 1150 / 1750 RPM               |
| • Solids Handling       | 4"                                  |
| • Impeller              | Balanced, Enclosed, 2-Vane          |
| • Motor Service Factor  | 1.20                                |
| • Inlet Elbow Options   | 8" x 8" or 10" x 8" ANSI Elbow      |

|                  |        |                         |
|------------------|--------|-------------------------|
| PUMP SERIES      | K8VKDP | 8" DRY-PIT SEWAGE PUMPS |
| DIMENSIONAL DATA |        |                         |





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