



**EBARA**

*Ahead > Beyond*

# **Model DDKEU/DDKEXU**

Dry Pit Submersible Pump with Anti-Clog Technology

SUBMERSIBLE PUMPS





## Model DDKEU/DDKEXU

### Features:

- Dry pit design with internal cooling system suitable for continuous duty operation
- Permanently mounted suction elbow with stand (8" & 10" models - elbow only; require support structure)
- Improved efficiency, Flow and Head
- Heavy-duty, premium IE3 efficiency
  - motor operates cooler
  - 20 starts per hour.
  - higher efficiency reduces operating costs
  - FM/FMC Explosion Proof Available.
- Internal Cooling System (ICS)
  - Stainless Steel Cooling Jacket Standard
  - 7.5 hp- 30 hp
- Backswept impeller works with a guide pin and suction cover groove for anti-clog performance
- Double mechanical seals - operate in a glycol solution for longer service life and lower maintenance costs
- Single multi-conductor cable for power & control
- Watertight cable entry system
- Stainless steel shaft
- Minimum 50,000 hours life with single and double row thrust bearings
- Oversized stainless steel lifting bail
- Easy replaceable wear components
- Easier maintenance, service, and adjustment

### Specifications:

- Discharge Size: 4" to 6" (8" to 10" Coming Soon)
- ANSI Flanges
- Power Range: 7.5 to 30 hp (40 to 60 hp Coming Soon)
- Capacity: 80 to 1850 gpm
- Head: 18 to 185 feet
- Max.liquid temperature: 104°F (40°C)
- FM/FMc explosion proof available

