



Quality You Can Believe In!



AVENGER SERIES

S SERIES

UAK SERIES

OIL-MINDER

CONTROLS

ACCESSORIES

### U6K:CHEM-RESIST Series - Chemical Resistant Drainage Pumps

The ideal pump for all drainage work. Lightweight, compact and easily portable, this unit can be relied upon for pumps will give reliable service for efficient and trouble free operation. The STANCOR CHEM-RESIST is particularly suitable for salt/seawater, liquid manure/fertilizer, silage liquor & mild acids.

The HIGH-IMPACT, CORROSION RESISTANT NORYL®/STAINLESS STEEL U6K is especially suitable for effluent and similar environments where aluminum alloy and mild steel components would be subject to premature corrosion.

Fitted with silicon carbide mechanical seal and oil buffer chamber, these pumps will give reliable service for long periods with minimum supervision and maintenance. A high quality product with all parts designed for long life.

Both single-phase and three-phase models are available with built-in level switch as illustrated above for fixed differential automatic level control. Alternatively a separate level control with independent mechanical floats is available in the NE (single-phase) and ND (three-phase) versions.

#### Construction:

**Pump** - Vertical centrifugal type, single stage, for submerged operation, with strainer base, open impeller (10 mm solids handling capacity) 1-1/4" MPT horizontal discharge branch.

**Bearings** - Combined shaft for motor and pump, two grease lubricated



new!

**Avenger SSD 200**  
2 HP  
dewatering pump for utility vaults, mining, construction and other applications



**Avenger SS Series**  
Constructed of 316 stainless steel. Models up to 7.5 H.P.

ball bearings.

**Shaft seal** - Pump end: Silicon carbide mechanical seal, unaffected by "dry" running. Motor end: radial lip seal.

**Motor** - Fully encapsulated submersible motor with built-in overload/thermal cut-out, watertight enclosure, Class B insulation, 3600 R.P.M. Supplied with built-in level switch (type ES and DS) or with separate level control type NE/ND. Suitable for continuous operation at a maximum water temperature of 40°C (104°F) with partly immersed motor, or 60°C max. (140°F) if fully immersed.

**Materials** - High impact, corrosion resistant NORYL® thermal plastic pump body, top cover, impeller, STAINLESS STEEL encapsulated motor, stainless steel rotor shaft, & fasteners.

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### Specifications:

Type	Voltage	Motor Rating	RPM	kW input	F.L.C.	Thermal Protection	Weight
U6K-ES	115V/220V	.75 HP	3600	800	7/4 Amp	incorporated	14.5 lbs.
U6K-DS	230V/460V	.75 HP	3600	800	2.2/1.2 Amp	incorporated	14.5 lbs.

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[Head/Flow Chart](#)

[Installation Diagram](#)

### Accessories:

Combined startiing/level control gear

Seperate level control type NE for single phase pumps

Seperate level control type ND for 3-phase pumps

Reflux valve 1-1/4"

Capacity  $\pm$  8%

Head  $\pm$  6%

HP absorbed +8%

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