



Quality You Can Believe In!



AVENGER SERIES

S SERIES

UAK SERIES

OIL-MINDER

CONTROLS

ACCESSORIES

MODELS SSD-75, SSD-100, and SSD-200

Submersible Centerline Dewatering Pump

Design Advantages:

- Double Stainless steel casing
- Double mechanical seals run in a separate oil filled compartment. Outboard lip seal helps prevent solids from infiltrating primary sealing unit.
- High torque motor with large service factor
- Cast iron diffuser with rubber liner, prevents wear on the diffuser
- Hardened cast iron impeller for extended life



new!

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

Applications:

- Telephone & utility transformer vaults
- Mining
- Excavation & construction sites
- Grain elevators
- Cooling towers
- Fire cleanup
- Quarries
- Cofferdams
- Any application requiring heavy duty pumping



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

Optional Equipment:

- Automatic version available with piggy back float, or control panel and float

General & Electrical Specifications:
Head / Flow Graph[SSD-75](#) [SSD-100](#) [SSD-200](#)**Mechanical Drawing**[SSD-75](#) [SSD-100](#) [SSD-200](#)

Pump Data	MODEL SSD		
	75	100	200
Pump discharge size	2 in.	2 in.	2 in. or 3 in.
Impeller type	semi-open	semi-open	semi-open
Strainer opening	1/4"	1/4"	4/10"
Pump weight	26 lbs.	33 lbs.	57 lbs.

Motor Data	MODEL SSD		
	75	100	200
Motor rating HP	0.75	1.0	2.0
Voltage, V (1 phase)	115 / 230 (6 / 3)	115 / 230 (11 / 5.5)	115 / 230 (20-10A)
Voltage, V (3 phase)		230 / 460 (4 / 2)	230 / 460 (6 / 3A)
Rated speed (RPM)	3450	3450	3450
Insulation class	F	F	F

Construction Materials	MODEL SSD		
	75	100	200
Outer casing	stainless steel	stainless steel	stainless steel
Motor housing	stainless steel	stainless steel	stainless steel
Impeller	cast iron	cast iron	cast iron
Diffuser	cast iron	cast iron	cast iron
	rubber liner	rubber liner	rubber liner
Fasteners and strainer	stainless steel	stainless steel	stainless steel
Mechanical seals	silicon carbide	silicon carbide	silicon carbide
	vs. sil. carbide	vs. sil. carbide	vs. sil. carbide

[HOME](#) | [PUMPS](#) | [CONTROLS](#) | [ACCESSORIES](#) | [ENVIRONMENTAL](#) | [CONTACT](#) | [LINKS](#)

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