

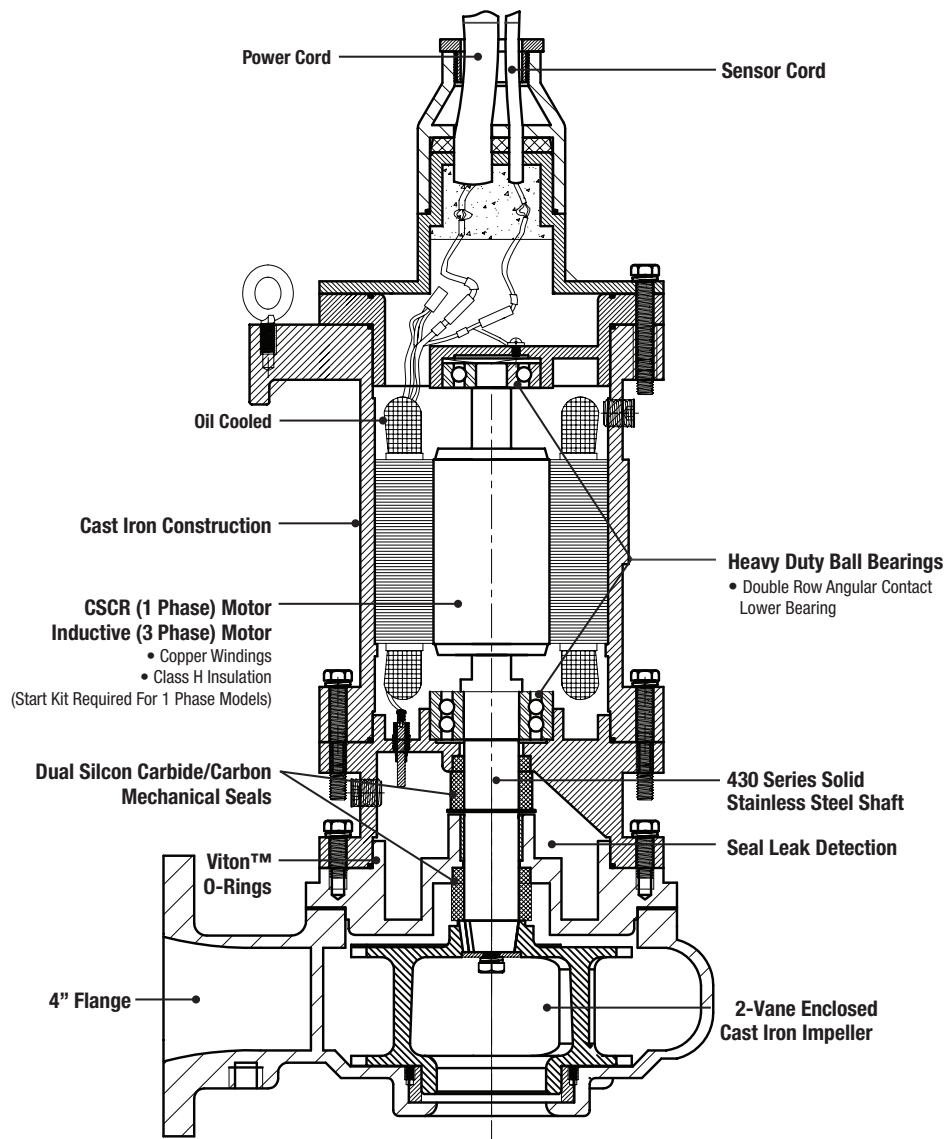
SOLIDS HANDLING PUMPS

Model: ANC1000

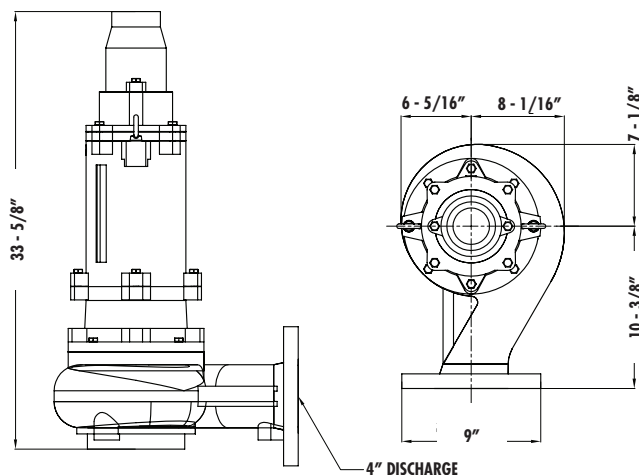


Physical Data:	
DISCHARGE SIZE	4"
IMPELLER TYPE	2-Vane, Enclosed - Cast Iron
CABLE LENGTH	35'
Liquid Handling:	
SOLIDS HANDLING	3"
MAXIMUM LIQUID TEMP.	140°F – Intermittent 104°F - Continuous
ACCEPTABLE PH RANGE	6-8
Temperature:	
WINDING INSULATION	180°C
INSULATION CLASS	H
Technical Data:	
POWER CORD TYPE	SOW
SENSOR CORD TYPE	18AWG
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Cast Iron
MOTOR SHAFT	416SS
HARDWARE	SS
"O" RINGS	Viton™
MECHANICAL SEALS	SiC Dual mechanical
UPPER BEARING	6305
LOWER BEARING	5309 Angular Contact
CUTTERS	440SST - Case Hardened
Electrical Data:	
R.P.M.	1750
MOTOR TYPE	CSCR (1PH), Induction (3PH)
GEN INSULATION CLASS	H
STATOR WINDING CLASS	H
WINDING INSULATION TEMP	180°C
VOLTAGE TOLERANCE	±10%
HP	10
VOLTAGE	230/460
PHASE	1/3
SERVICE FACTOR	1.42

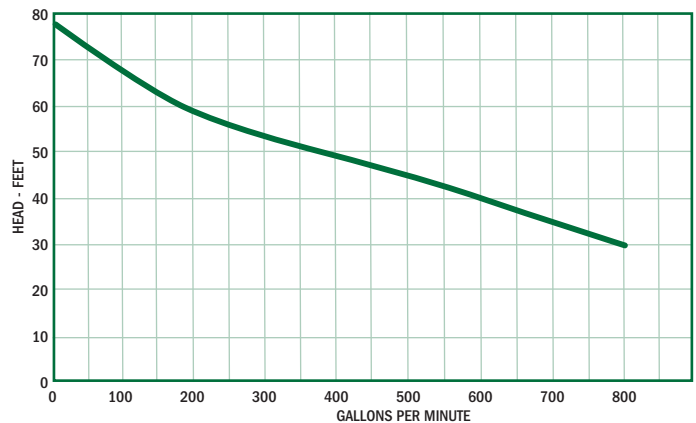
MODEL	HP	HZ	VOLTS/PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	CORD SIZE	CORD O.D.	POTENTIAL RELAY	START CAPACITOR	RUN CAPACITOR
ANC1000M3-35	10	60	230/3	1750	35.2	G	SOW	8AWG/4C	1.05	N/A	N/A	N/A
ANC1000M4-35	10	60	460/3	1750	17.6	G	SOW	8AWG/4C	1.05	N/A	N/A	N/A



Dimensions



Performance Curve



Ashland

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