

SOLIDS HANDLING PUMPS

Model: ANC500



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

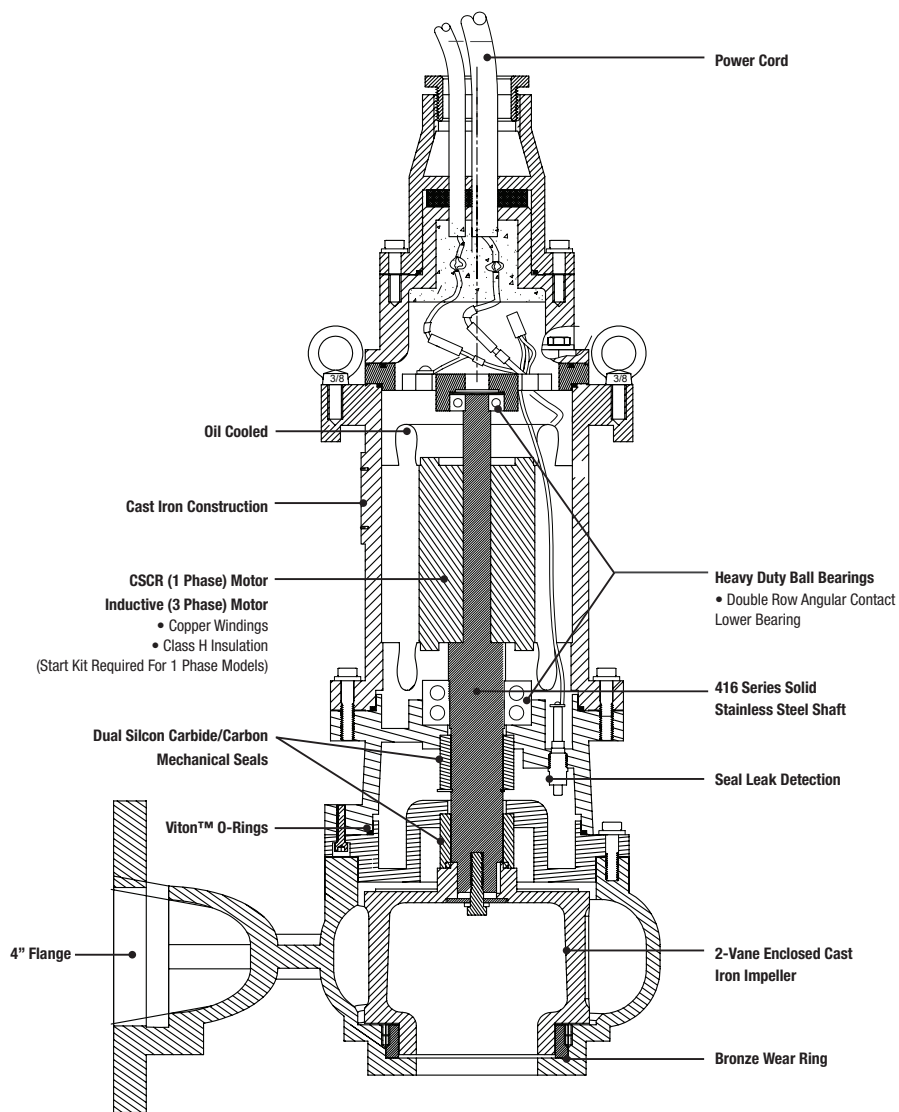
Technical Data:

POWER CORD TYPE	SOW
SENSOR CORD TYPE	18AWG
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Cast Iron
MOTOR SHAFT	430SS
HARDWARE	SS
"O" RINGS	Viton™
MECHANICAL SEALS	SiC Dual mechanical
UPPER BEARING	6204
LOWER BEARING	5308 Angular Contact
CUTTERS	440SST - Case Hardened

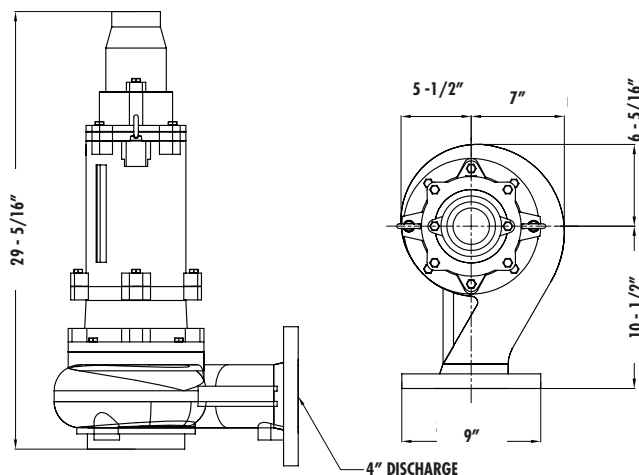
Electrical Data:

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	5
VOLTAGE	208/230/460
PHASE	1/3
SERVICE FACTOR	1.42

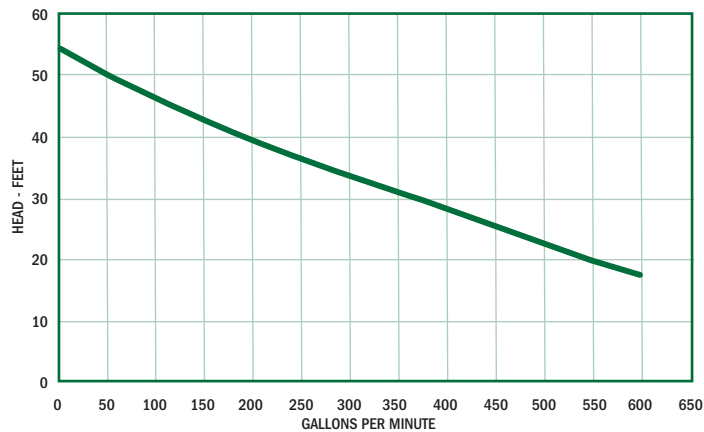
MODEL	HP	HZ	VOLTS/PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	CORD SIZE	CORD O.D.	POTENTIAL RELAY	START CAPACITOR	RUN CAPACITOR
ANC500M2-35	5	60	230/1	1750	37.4	C	SOW	8AWG/4C	1.05	CONT. COIL VOLTAGE: 350V PICK-UP MAX. 200V DROP-OUT MAX. 75V	161-193UF-220 VAC	15uF±5%-370VAC
ANC500M3-35	5	60	230/3	1750	19.8	G	SOW	12AWG/4C	.71	N/A	N/A	N/A
ANC500M4-35	5	60	460/3	1750	9.9	G	SOW	12AWG/4C	.71	N/A	N/A	N/A
ANC500M5-35	5	60	208/1	1750	43.0	C	SOW	8AWG/4C	1.05	CONT. COIL VOLTAGE: 350V PICK-UP MAX. 200V DROP-OUT MAX. 75V	161-193UF-220 VAC	15uF±5%-370VAC
ANC500M6-35	5	60	208/3	1750	14	K	SOW	12AWG/4C	.71	N/A	N/A	N/A



Dimensions



Performance Curve



Ashland

P U M P

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1899 Cottage Street, Ashland, Ohio 44805

Telephone: 855 281-6830 • Fax: 877 326-1994 • ashlandpump.com