

GRINDER PUMPS

AGP500 Technical Data

Physical Data:

DISCHARGE SIZE	2-1/2"
IMPELLER TYPE	10-Vane, Vortex- Brass
CABLE LENGTH	35'

Liquid Handling:

MAXIMUM LIQUID TEMP.	140°F – Intermittent 104°F - Continuous
ACCEPTABLE PH RANGE	6-8

Temperature:

MAXIMUM STATOR	180°C
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Technical Data:

SENSOR CORD TYPE	SOW
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Brass
MOTOR SHAFT	304SS
HARDWARE	SS
“O” RINGS	Viton
MECHANICAL SEALS	Dual Mechanical SiC
UPPER BEARING	6204 Radial
LOWER BEARING	3207 Double Row Angular Contact

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
AGP500M2-35	5	60	230/1	3450	35.2	F	SOW	8AWG/4C	.96	CONT. COIL VOLTAGE: 500 V PICK-UP MAX: 300V DROP-OUT MAX: 135 V	270-324UF-250 VAC	30UF+/-5%-370 VAC
AGP500M3-35	5	60	230/3	3450	20.7	K	SOW	12AWG/4C	.68	N/A	N/A	N/A
AGP500M4-35	5	60	460/3	3450	10.3	K	SOW	12AWG/4C	.68	N/A	N/A	N/A
AGP500M5-35	5	60	208/1	3450	37	F	SOW	8AWG/4C	.96	CONT. COIL VOLTAGE: 500 V PICK-UP MAX: 300V DROP-OUT MAX: 135 V	270-324UF-250 VAC	30UF+/-5%-370 VAC
AGP500M6-35	5	60	208/3	3450	25	K	SOW	12AWG/4C	.68	N/A	N/A	N/A



P U M P

Honest, Professional, Dependable

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