

GRINDER PUMPS

AGP300 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
INSULATION CLASS	H

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
AGP300M2-35	3	60	230/1	3450	23.1	G	SOW	12 AWG/4C	.68	CONT. COIL VOLTAGE: 500 V PICK-UP MAX: 300V DROP-OUT MAX: 135 V	108-130UF-250 VAC	30UF +/-5%-370 VAC
AGP300M3-35	3	60	230/3	3450	14.3	M	SOW	14 AWG/4C	.59	N/A	N/A	N/A
AGP300M4-35	3	60	460/3	3450	7.1	M	SOW	14 AWG/4C	.59	N/A	N/A	N/A
AGP300M5-35	3	60	208/1	3450	26	G	SOW	12 AWG/4C	.68	CONT. COIL VOLTAGE: 500 V PICK-UP MAX: 300V DROP-OUT MAX: 135 V	108-130UF-250 VAC	30UF +/-5%-370 VAC
AGP300M6-35	3	60	208/3	3450	14	M	SOW	14AWG/4C	.59	N/A	N/A	N/A



P U M P

Honest, Professional, Dependable

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