

GRINDER PUMPS

AGPR Technical Data

Physical Data:

DISCHARGE SIZE	1-1/4" NPT + Flanged Horizontal with Vertical Adapter
IMPELLER TYPE	10-Vane, Noryl™
CABLE LENGTH	20' Standard, 35' Optional

Liquid Handling:

Solids Composition	Domestic Wastewater with Fibrous Solids
Maximum Liquid Temp.	140°F - Intermittent, 104°F - Continuous
Acceptable Ph Range	H

Temperature:

MAXIMUM STATOR	145°C
Insulation Class	6-8

Technical Data:

POWER CORD	14AWG/3C (1PH)
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Noryl™
MOTOR SHAFT	416 SST
HARDWARE	SS
"O" RINGS	BUNA-N™
MECHANICAL SEALS	Carbon/Ceramic
UPPER BEARING	6203
LOWER BEARING	6205
CUTTER	440 SS Hardened 58-60 Rockwell
MOTOR WINDINGS	Copper

MODEL	HP	HZ	VOLTS/PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	CORD SIZE	CORD OD	SOLID STATE RELAY	START CAPACITOR	RUN CAPACITOR	SWITCH TYPE
AGPR200M2-20	2	60	230/1	3450	15	G	SJTOW	14 AWG/3C	.36-.37	SAMUSCO ECS225P	MARS 11068	MARS 12248	N/A
AGPR200M2-35	2	60	230/1	3450	15	G	SJTOW	14 AWG/3C	.36-.37	SAMUSCO ECS225P	MARS 11068	MARS 12248	N/A
AGPR200W2-20	2	60	230/1	3450	15	G	SJTOW	14 AWG/3C	.36-.37	SAMUSCO ECS225P	MARS 11068	MARS 12248	INTEGRAL
AGPR200W2-35	2	60	230/1	3450	15	G	SJTOW	14 AWG/3C	.36-.37	SAMUSCO ECS225P	MARS 11068	MARS 12248	INTEGRAL
AGPR200WP2-20	2	60	230/1	3450	15	G	SJTOW	14 AWG/3C	.36-.37	SAMUSCO ECS225P	MARS 11068	MARS 12248	PIGGY-BACK
AGPR200WP2-35	2	60	230/1	3450	15	G	SJTOW	14 AWG/3C	.36-.37	SAMUSCO ECS225P	MARS 11068	MARS 12248	PIGGY-BACK



P U M P

Honest, Professional, Dependable

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