

GRINDER PUMPS

AGP-HC200 Technical Data

Physical Data:

DISCHARGE SIZE	1-1/4" NPT + Flanged Horizontal w/Vertical Adapter
IMPELLER TYPE	10-Vane, Vortex- Brass
CABLE LENGTH	35'

Liquid Handling:

SOLIDS COMPOSITION	Domestic Wastewater w/ Fibrous Solids
MAXIMUM LIQUID TEMP.	140°F – Intermittent 104°F - Continuous
ACCEPTABLE PH RANGE	6-8

Temperature:

MAXIMUM STATOR	180°C
INSULATION CLASS	H

Technical Data:

POWER CORD TYPE	SOW
SENSOR CORD TYPE	SOW
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Brass
MOTOR SHAFT	416SS
HARDWARE	SS
"O" RINGS	Viton™
MECHANICAL SEALS	SiC Upper and Lower
UPPER BEARING	6203
LOWER BEARING	3205
CUTTER	440SST - Hardened
MOTOR WINDINGS	Copper

MODEL	HP	HZ	VOLTS/PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	POWER CORD SIZE	CORD O.D.	POTENTIAL RELAY	START CAPACITOR	RUN CAPACITOR
AGP-HC200M5-35	2	60	208/1	3450	20	G	SOW	12 AWG/3C	.6	CONSULT FACTORY		
AGP-HC200M5E-35	2	60	208/1	3450	20	G	SOW	12 AWG/4C	.65	SAMUSCO ECS225P	MARS 11068	MARS 12248
AGP-HC200M6-35	2	60	208/3	3450	12	G	SOW	12 AWG/4C	.65	N/A	N/A	N/A
AGP-HC200M2-35	2	60	230/1	3450	18	G	SOW	12 AWG/3C	.6	CONSULT FACTORY		
AGP-HC200M2E-35	2	60	230/1	3450	18	G	SOW	12AWG/4C	.65	SAMUSCO ECS225P	MARS 11068	MARS 12248
AGP-HC200M3-35	2	60	230/3	3450	12	G	SOW	12 AWG/4C	.65	N/A	N/A	N/A
AGP-HC200M4-35	2	60	460/3	3450	6	G	SOW	12 AWG/4C	.65	N/A	N/A	N/A



P U M P

Honest, Professional, Dependable

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