

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	Fluorocarbon
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	14	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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