

GRINDER PUMPS

Model: AGP-HC200



Physical Data:	
DISCHARGE SIZE	1-1/4" NPT + Flanged Horizontal with Vertical Adapter
IMPELLER TYPE	10-Vane, Vortex - Brass
CABLE LENGTH	35'
Liquid Handling:	
SOLIDS COMPOSITION	Domestic Wastewater with Fibrous Solids
MAXIMUM LIQUID TEMP.	140°F - Intermittent 104°F - Continuous
ACCEPTABLE PH RANGE	6-8
Temperature:	
WINDING INSULATION	145°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	416 SS
HARDWARE	SS
"O" RINGS	Fluorocarbon
MECHANICAL SEALS	Dual Mechanical, SiC
UPPER BEARING	6303
LOWER BEARING	3205 Angular Contact (Double Row)
CUTTERS	440C SS-Hardened 58-60 Rockwell
Electrical Data:	
R.P.M.	3450
MOTOR TYPE	CSCR (1PH)
GEN INSULATION CLASS	H
STATOR WINDING CLASS	H
WINDING INSULATION TEMP	180°C
VOLTAGE TOLERANCE	±10%
HP	2
VOLTAGE	208, 230, 460
PHASE	1, 3
SERVICE FACTOR	1

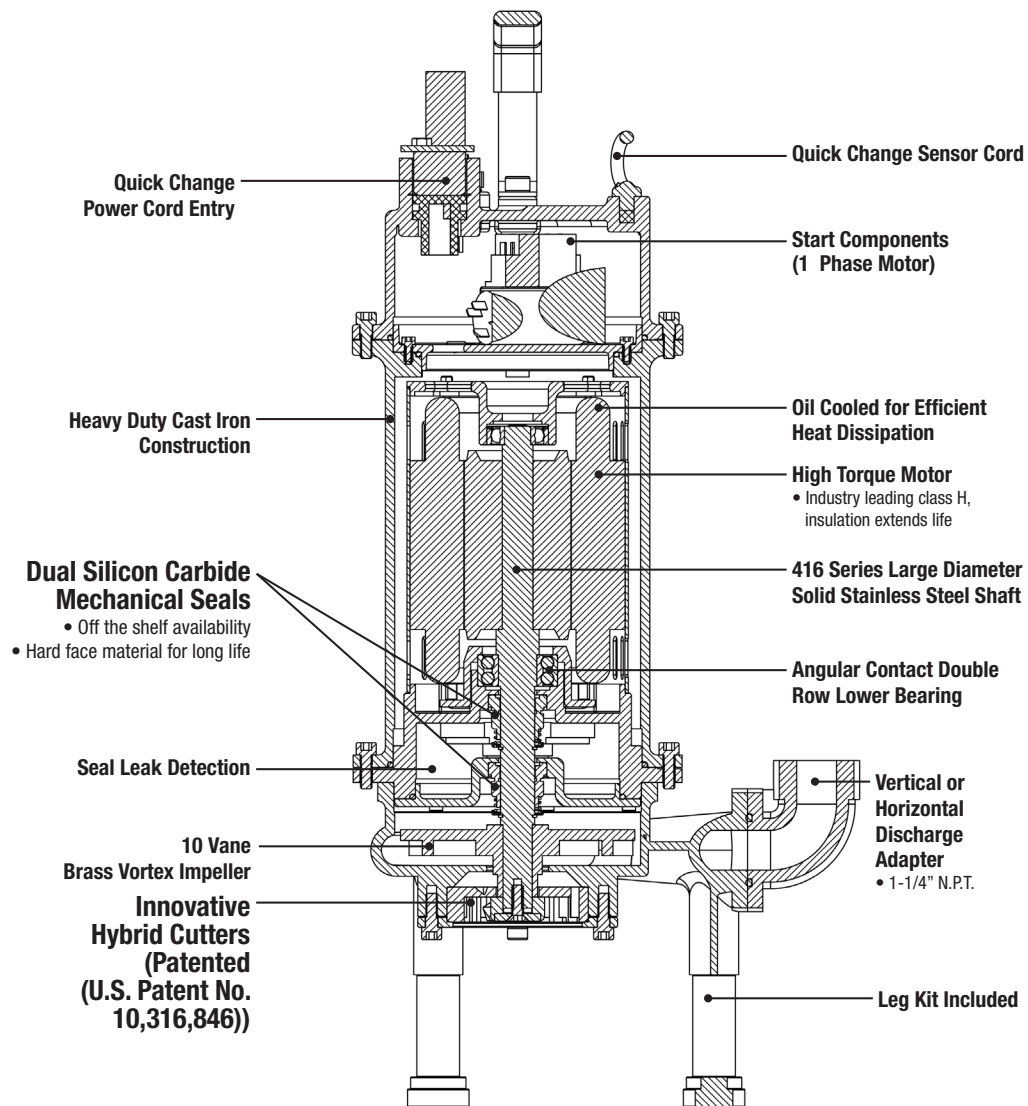
PATENTED
(U.S. Patent no. 10,316,846)
- Reduces solids to slurry
- Stays sharp longer



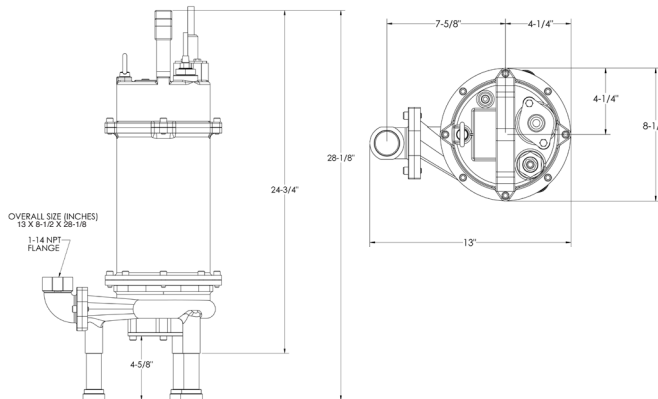
Hybrid cutting action shreds like no one else can using both axial and radial cutting. The asymmetric openings and serrated rotating cutter features: No Wrapping, No Clogging, Stays Sharp and is Simple to Maintain.

Specifications

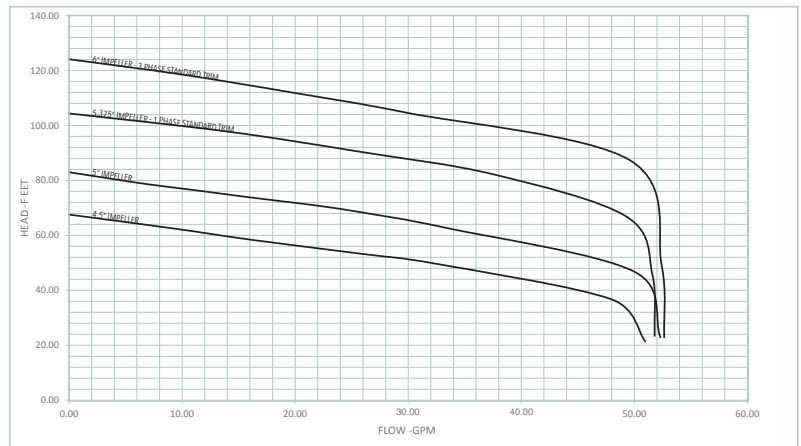
MODEL	HP	HZ	VOLTS/PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	POWER CORD SIZE	CORD O.D.	POTENTIAL RELAY	START CAPACITOR	RUN CAPACITOR
AGP-HC200M5-35	2	60	208/1	3450	20	G	SOW	12 AWG/3C	.6	CONSULT FACTORY		
AGP-HC200M5E-35	2	60	208/1	3450	20	G	SOW	12 AWG/C	.65	SAMUSCO ECS225P	MARS 11068	MARS 12248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



Dimensions



Performance Curve



Ashland®

P U M P

Honest, Professional, Dependable

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