

GRINDER PUMPS

Model: AGP2H-HC200



PHYSICAL DATA:

DISCHARGE SIZE	1-1/4" NPT Vertical, Flanged for 2" NPT Adapter
IMPELLER TYPE	12 Vane Cast Iron, Vortex
CABLE LENGTH	20' Standard

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	180°C
INSULATION CLASS	H

TECHNICAL DATA:

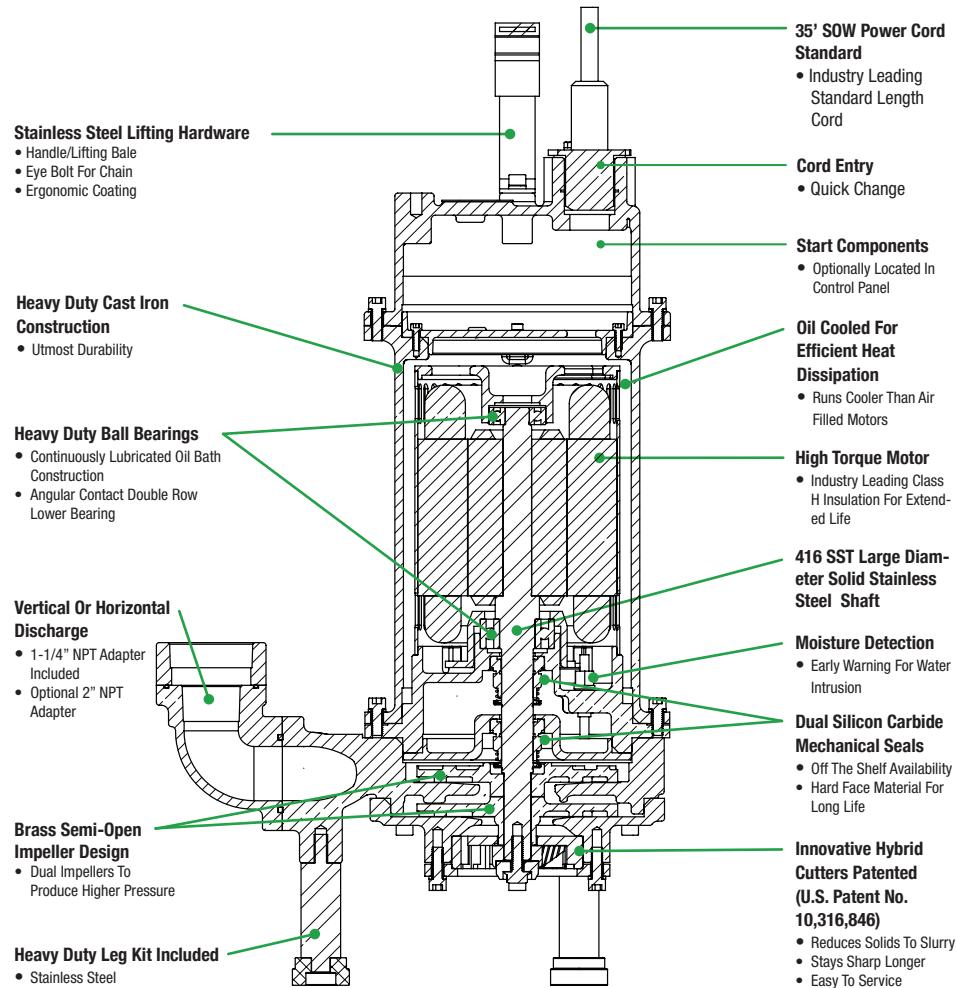
POWER CORD TYPE	SJTOW/SOW
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Cast Iron
MOTOR SHAFT	416 SST
HARDWARE	SS
"O" RINGS	Nitrile
MECHANICAL SEALS	Carbon-ceramic
UPPER BEARING	6203
LOWER BEARING	6205
CUTTERS	440 SST Hardened

ELECTRICAL DATA:

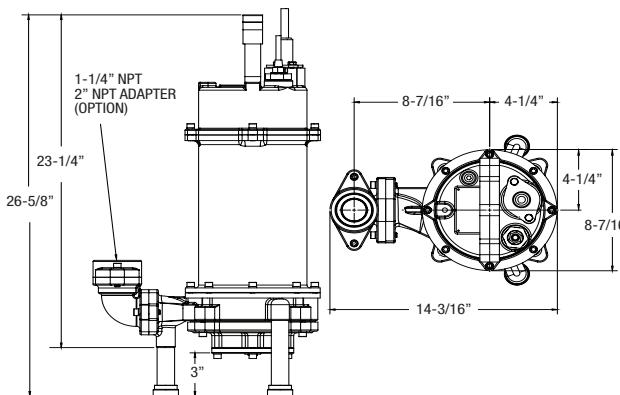
R.P.M.	3450
MOTOR TYPE	CSCR (1PH), Induction (3PH)
GEN INSULATION CLASS	H
STATOR WINDING CLASS	H
WINDING INSULATION TEMP	180°C
VOLTAGE TOLERANCE	±10%
HP	2

MODEL	HP	Hz	VOLTS/PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	CORD SIZE	CORD O.D.
AGP2H-HC200M2-35	2	60	230/1	3450	18.5	G	SOW	12AWG	.65
AGP2H-HC200M2E-35	2	60	230/1	3450	18.5	G	SOW	12AWG	.65
AGP2H-HC200M3-35	2	60	230/3	3450	12.8	G	SOW	12AWG	.65
AGP2H-HC200M4-35	2	60	460/3	3450	6.4	G	SOW	12AWG	.65
AGP2H-HC200M6-35	2	60	208/3	3450	14	G	SOW	12AWG	.65

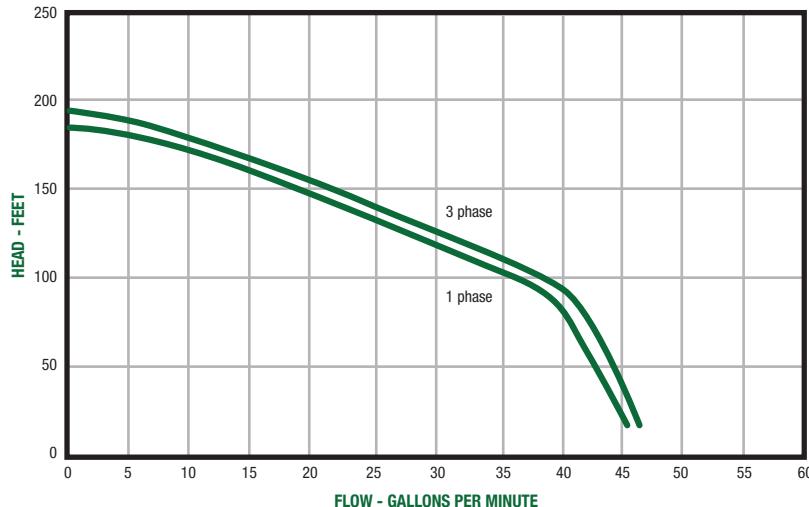
FEATURES



DIMENSIONS



PERFORMANCE CURVE



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