

GRINDER PUMPS

Model: AGP-HC750



PHYSICAL DATA:

DISCHARGE SIZE	2-1/2" to 3" ANSI
IMPELLER TYPE	10-Vane, Vortex - Brass
CABLE LENGTH	35'

LIQUID HANDLING:

MAXIMUM LIQUID TEMP.	140°F – Intermittent
ACCEPTABLE PH RANGE	104°F – Continuous
	6-8

TEMPERATURE:

WINDING INSULATION	180°C
INSULATION CLASS	H

TECHNICAL DATA:

POWER CORD TYPE	SOOW / W
SENSOR CORD TYPE	SOOW
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Brass
MOTOR SHAFT	416 SST
HARDWARE	SS
"O" RINGS	Flourocarbon
MECHANICAL SEALS	Silcon-carbide
UPPER BEARING	6306
LOWER BEARING	5207 Angular Contact (double row)
CUTTERS	440 SST - Hardened
MOTOR WINDINGS	Copper

ELECTRICAL DATA:

R.P.M.	3450
MOTOR TYPE	Induction (3PH)
GEN INSULATION CLASS	H
STATOR WINDING CLASS	H
WINDING INSULATION TEMP	180°C
VOLTAGE TOLERANCE	±10%
HP	7.5
VOLTAGE	208/230/460
PHASE	3
SERVICE FACTOR	1.15



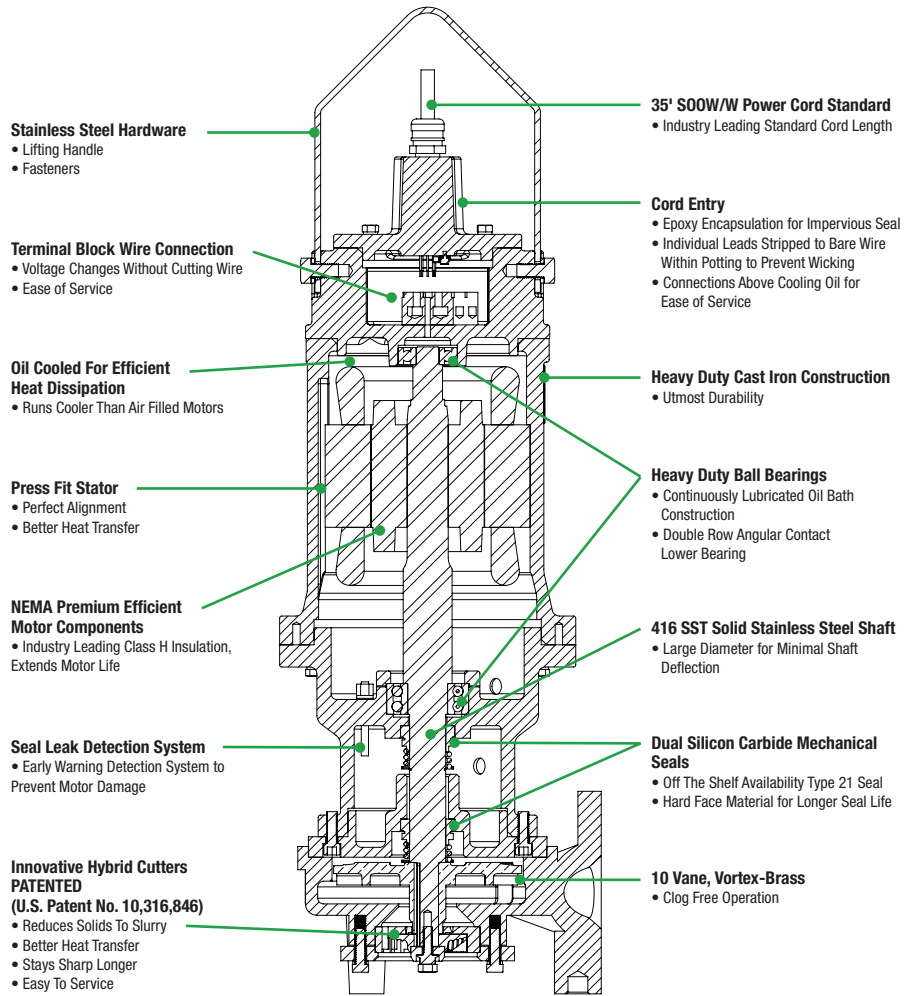
PATENTED (U.S. Patent no. 10,316,846)

- Reduces solids to slurry
- Stays sharp longer
- Easy to service

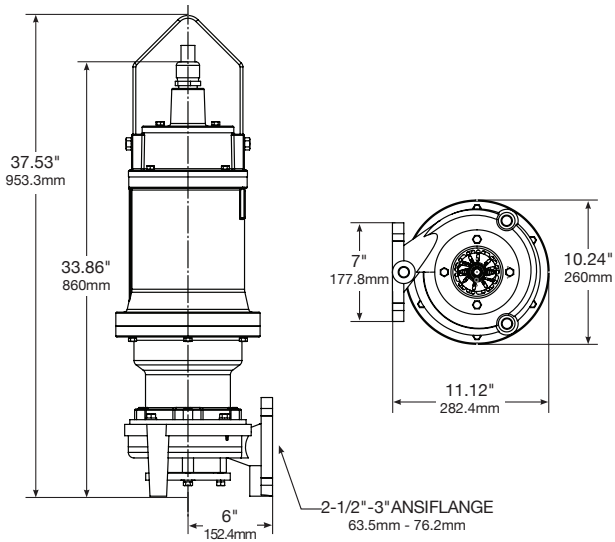
Hybrid cutting action shreds like no one else, using both axial and radial cutting. The asymmetric opening are serrated rotating features: no wrapping, no clogging, stays sharp and is simple to maintain.

MODEL	HP	HZ	VOLTS /PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	CORD SIZE	POTENTIAL RELAY	START CAPACITOR	RUN CAPACITOR
AGP-HC750M3-35	7.5	60	230/3	3450	27	G	W	8AWG/4C	N/A	N/A	N/A
AGP-HC750M4-35	7.5	60	460/3	3450	13.5	G	SOOW	12AWG/4C	N/A	N/A	N/A
AGP-HC750M6-35	7.5	60	208/3	3450	31.1	F	W	8AWG/4C	N/A	N/A	N/A

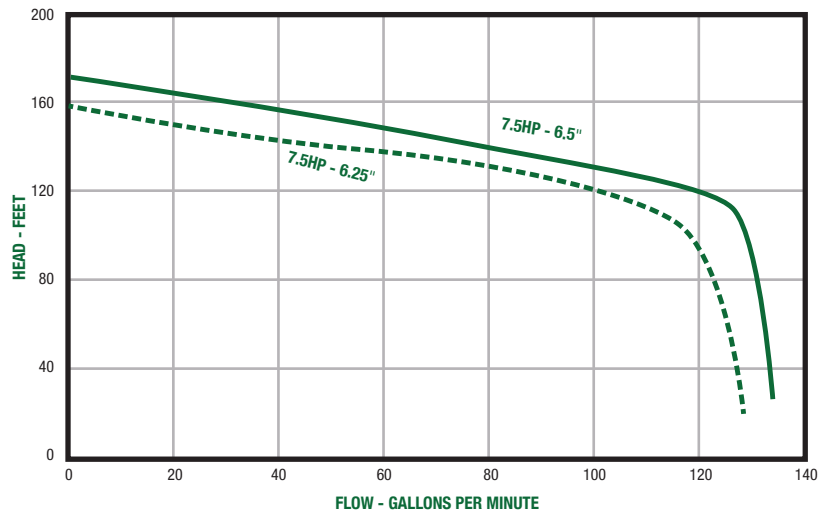
FEATURES



DIMENSIONS



PERFORMANCE CURVE



P U M P

Honest, Professional, Dependable

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