

GRINDER PUMPS

Model: **AGP750**



PHYSICAL DATA:

DISCHARGE SIZE	2-1/2"
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:

MAXIMUM STATOR	180°C
INSULATION CLASS	H

TECHNICAL DATA:

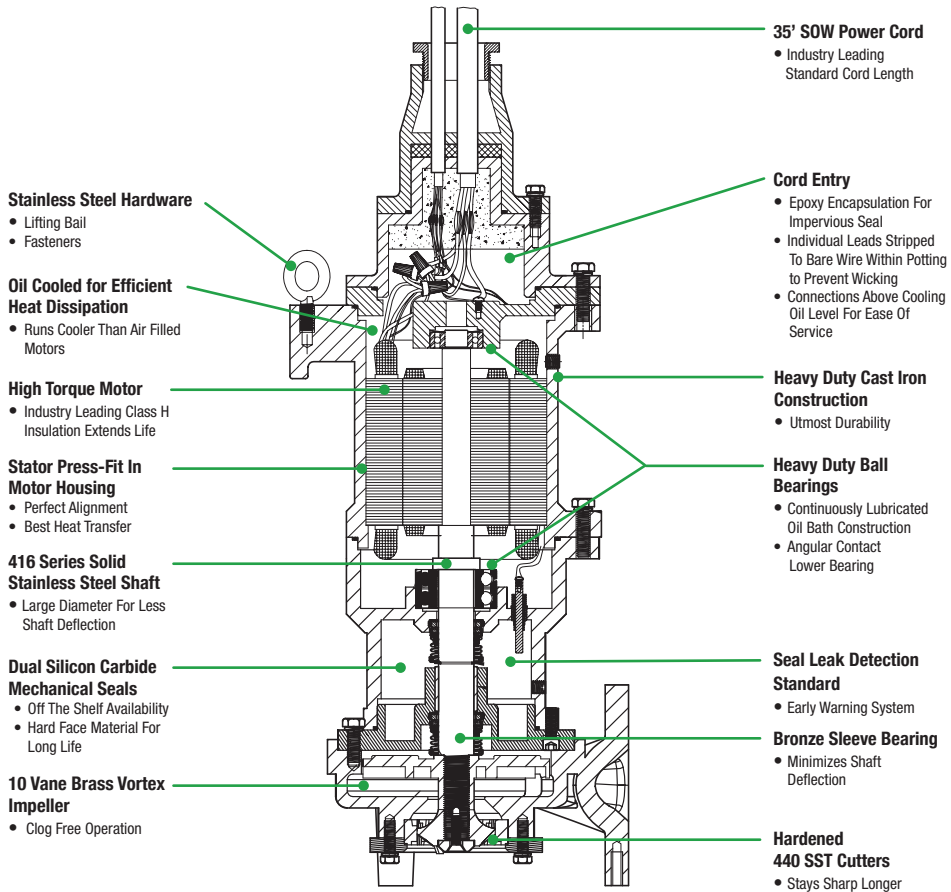
SENSOR CORD TYPE	SOW
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Brass
MOTOR SHAFT	416 SS
HARDWARE	SS
"O" RINGS	Viton™
MECHANICAL SEALS	SiC
UPPER BEARING	6204
LOWER BEARING	3207 Angular Contact (Double Row)

ELECTRICAL DATA:

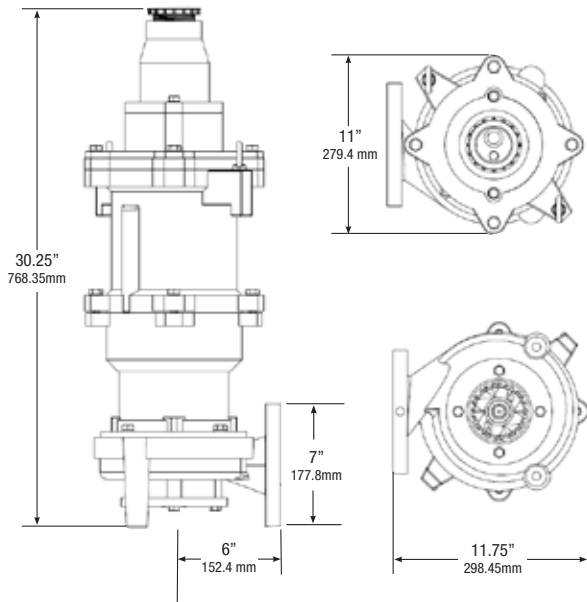
R.P.M.	3450
MOTOR TYPE	Induction (3PH)
GEN INSULATION CLASS	H
STATOR WINDING CLASS	H
WINDING INSULATION TEMP	180°C
VOLTAGE TOLERANCE	±10%
HP	7.5
VOLTAGE	208/230/460
PHASE	3
SERVICE FACTOR	1.4

MODEL	HP	HZ	VOLTS /PH	RPM	FULL LOAD	NEMA START AMPS	CORD TYPE CODE	CORD SIZE	CORD O.D.	POTENTIAL RELAY	START CAPACITOR	RUN CAPACITOR
AGP750M3-35	7.5	60	230/3	3450	24.6	K	SOW	8AWG/4C	.96	N/A	N/A	N/A
AGP750M4-35	7.5	60	460/3	3450	12.3	K	SOW	8AWG/4C	.96	N/A	N/A	N/A
AGP750M6-35	7.5	60	208/3	3450	22	K	SOW	8AWG/4C	.96	N/A	N/A	N/A

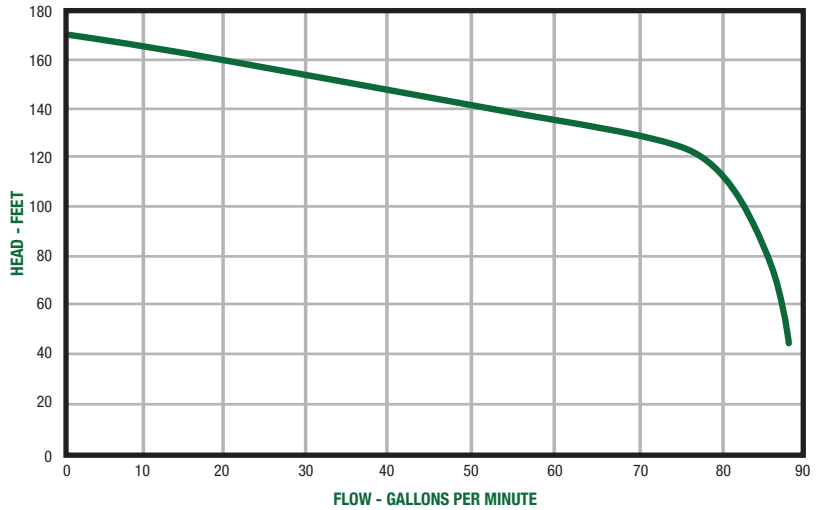
FEATURES



DIMENSIONS



PERFORMANCE CURVE



P U M P

Honest, Professional, Dependable

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