



KEY FEATURES:

- Oil-filled motor for maximum motor cooling and constant bearing lubrication
- Capacitor start/run design for assured starting, strong torque and grinding under heavy load
- On-Winding current and temperature-sensitive overload
- Pressed stator for precise shaft / bearing alignment, promoting long life
- Extremely high head up to 205 feet
- Two-sided turbine impeller design
- Grinder impeller and shredding ring are made of 440C stainless steel hardened to 56-60 Rockwell C
- 30' Power cord with 230V Nema Plug



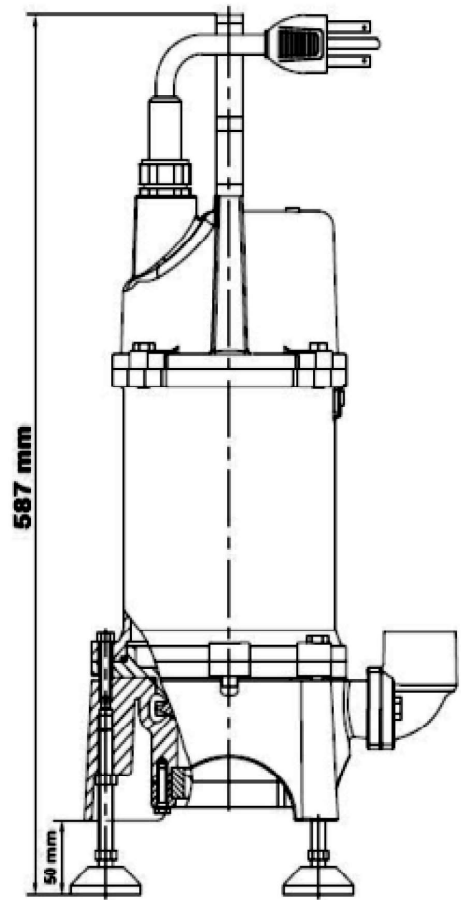
2HP Extremely High Head
Grinder Pumps

PERFORMANCE CURVE



TECHNICAL DATA

DISCHARGE	1-1/4" NPT,Vertical
LIQUID TEMPERATURE	120°F(40°C) Continuous
CORD CAP	Cast Iron ASTM A-48,Class 30
MOTOR HOUSING	Cast Iron ASTM A-48,Class 30
VOLUTE	Ductile Iron
SEAL PLATE	Cast Iron ASTM A-48,Class 30
IMPELLER	440C Stainless Steel Vortex impeller, 60 Vane Dynamically Balanced,ISO G6.3
GRINDER IMPELLER	Hardened 440C Stainless Steel 56-60 Rockwell C
SHREDDING RING	Hardened 440C Stainless Steel 56-60 Rockwell C
SHAFT	420 Stainless Steel
O RING	Buna-N
SEAL: DESIGN	Dual Mechanical in Oil-Filled
SEAL: MATERIAL	Upper-Carbon/Silicone Carbide/Buna-N, Lower Silicone Carbide/Silicone Carbide/Bu- na-N, Stainless Hardware
CABLE ENTRY	30 Ft (9.1m) Cord . Compression Grommet-Outer Jacket Seal Epoxy Potted – Inner Conductor Seal Butt Connector – Inner Wire Strand Wicking Blockage
UPPER BEARING	Single Row, Ball
LOWER BEARING	Single Row, Ball
MOTOR	Single Phase, 2 HP, 3450 RPM, 60 Hz Dual voltage, 208 / 230 volts Includes Overload Protection in the Motor Oil Filled,Class F Capacitor Start / Capacitor Run



MODEL(S) INFORMATION

MODEL	HP	VOLTS	PHASE	RPM	FULL AMPS	LOCKED AMPS	CORD SIZE	CORD TYPE	CORD O.D. (IN MM)
CPGH23	2	208-230	1/60	3450	15	25	14/3	SOW	.57" (14.5)