

## 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<br>104°F – Continuous |
| ACCEPTABLE PH RANGE  | 6-8  |

#### TEMPERATURE:

|                    |       |
|--------------------|-------|
| WINDING INSULATION | 180°C |
| INSULATION CLASS   | H     |

#### TECHNICAL DATA:

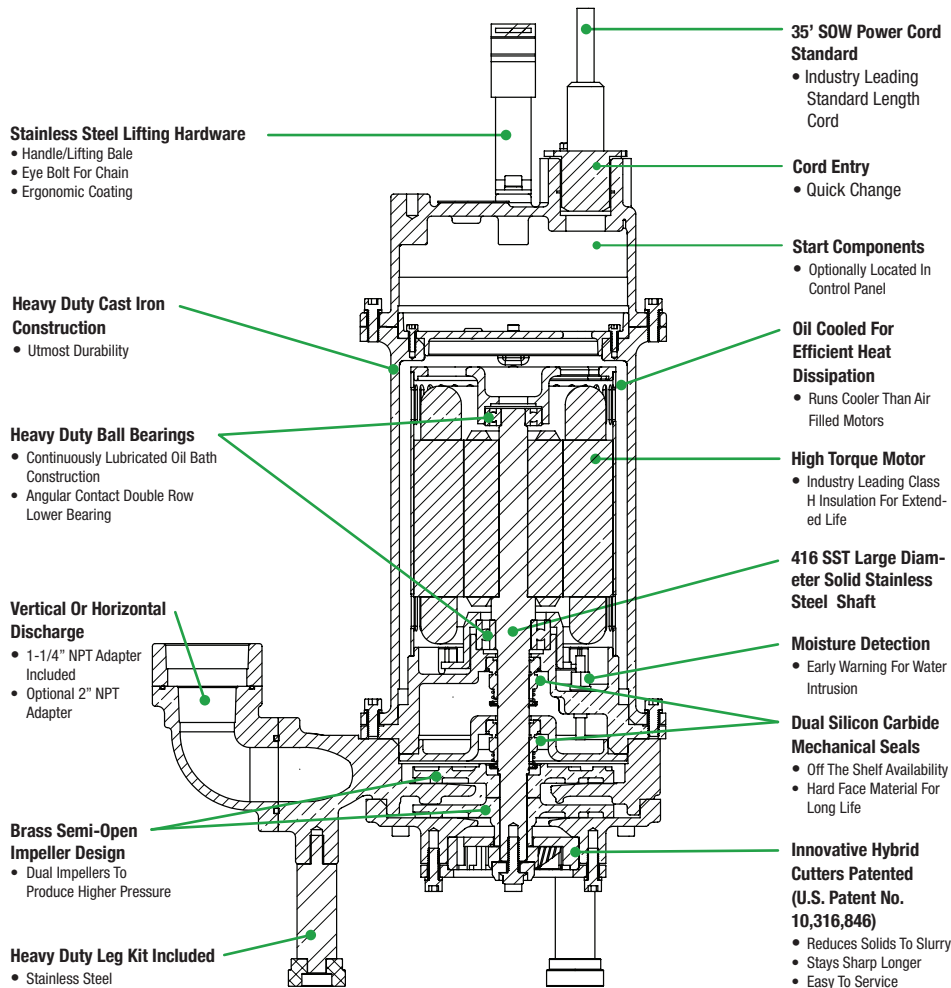
|                  |                  |
|------------------|------------------|
| POWER CORD TYPE  | SJTOW/SOW        |
| MOTOR HOUSING    | Cast Iron        |
| CASING           | Cast Iron        |
| IMPELLER         | Cast Iron        |
| MOTOR SHAFT      | 416 SST          |
| HARDWARE         |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

#### ELECTRICAL DATA:

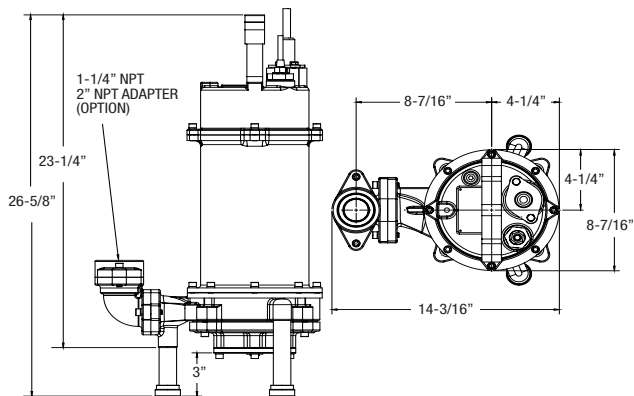
|                         |                             |
|-------------------------|-----------------------------|
| R.P.M.                  | 3450                        |
| MOTOR TYPE              | CSCR (1PH), Induction (3PH) |
| GEN INSULATION CLASS    | H                           |
| STATOR WINDING 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



P U M P

*Honest, Professional, Dependable*

1191 Commerce Parkway, Ashland, Ohio 44805  
Telephone: 855 281-6830 • Fax: 877 326-1994 • ashlandpump.com