

TECHNICAL DATA
MODEL KB110H
HEAVY DUTY DEWATERING PUMP – CHROME IRON / DUCTILE IRON
GENERAL DATA

| | |
|--------------------------------------|------------------------------------------------------------------------------------|
| MAX. FLOW: GPM (L/min) | 356 GPM (1350 L/min) |
| MAX. HEAD: ft (m) | 170' (52 m) |
| MAX. SUBMERSION DEPTH: ft (m) | 65' (20m) or limited to length of power cord, Consult factory for deeper depths |
| PUMP TYPE | TOP DISCHARGE, DEWATERING |
| SOLID SIZE: in (mm) | 0.39" (10 mm) |
| PUMP DOWN WATER LEVEL: in (mm) | 8.1" (206 mm) |
| DISCHARGE SIZE | 4" NPT-MALE |
| PUMP WEIGHT, without cable: lbs (kg) | 330 lbs (150 kg) |
| SHIPPING WEIGHT: lbs (kg) | 427 lbs. (194 kg) |

CONSTRUCTION / MATERIAL DATA

| | |
|---------------------------------|---------------------------------|
| MECHANICAL SEAL - UPPER | CARBON/CERAMIC |
| MECHANICAL SEAL - LOWER | SILICON CARBIDE/SILICON CARBIDE |
| MOTOR HOUSING | CAST IRON |
| PUMP VOLUTE | DUCTILE IRON |
| WEAR PLATE | HI-CHROME |
| AGITATOR | HI-CHROME |
| IMPELLER | MULTI VANE, HI-CHROME |
| STRAINER/STAND | STEEL |
| LIP SEALS & O-RINGS | BUNA-N |
| ROTOR SHAFT | 304 SS |
| EXTERNAL HARDWARE | 304 SS |
| QTY. OIL IN SEAL CHAMBER | 49 U.S. FL. OZ. (1450 C.C.) |
| BALL BEARING: PERM. LUBE. UPPER | 6306 |
| BALL BEARING: PERM. LUBE. LOWER | 6309 |

ELECTRICAL / MOTOR DATA

| | | |
|--------------------------------------------|--------------------------------------|-------------|
| MOTOR: TYPE, RATING HP | SUBMERSIBLE, 15 (CONTINUOUS DUTY) | |
| MOTOR RPM | 3450 | |
| MOTOR INSULATION CLASS | H | |
| MOTOR SERVICE FACTOR | 1.1 | |
| VOLTAGE ¹ - 3 PH, 60 Hz | 460V | 575V option |
| CURRENT F.L.A. | 18.7 | 13.7 |
| LOCKED ROTOR CURRENT (LRA) | 120 | 96 |
| MOTOR PROTECTION | THERMAL & AMP. OVERLOAD | |
| POWER CORD: GAGE; LENGTH | A.W.G. 8/5; 50' (15.2m), SOOW | |
| MAXIMUM LIQUID TEMPERATURE | 104°F (40°C) | |
| SEAL LEAK DETECTOR ² (OPTIONAL) | Seal Minder®; MOISTURE SENSING PROBE | |

1- Available in other voltages (and in 50 Hz).

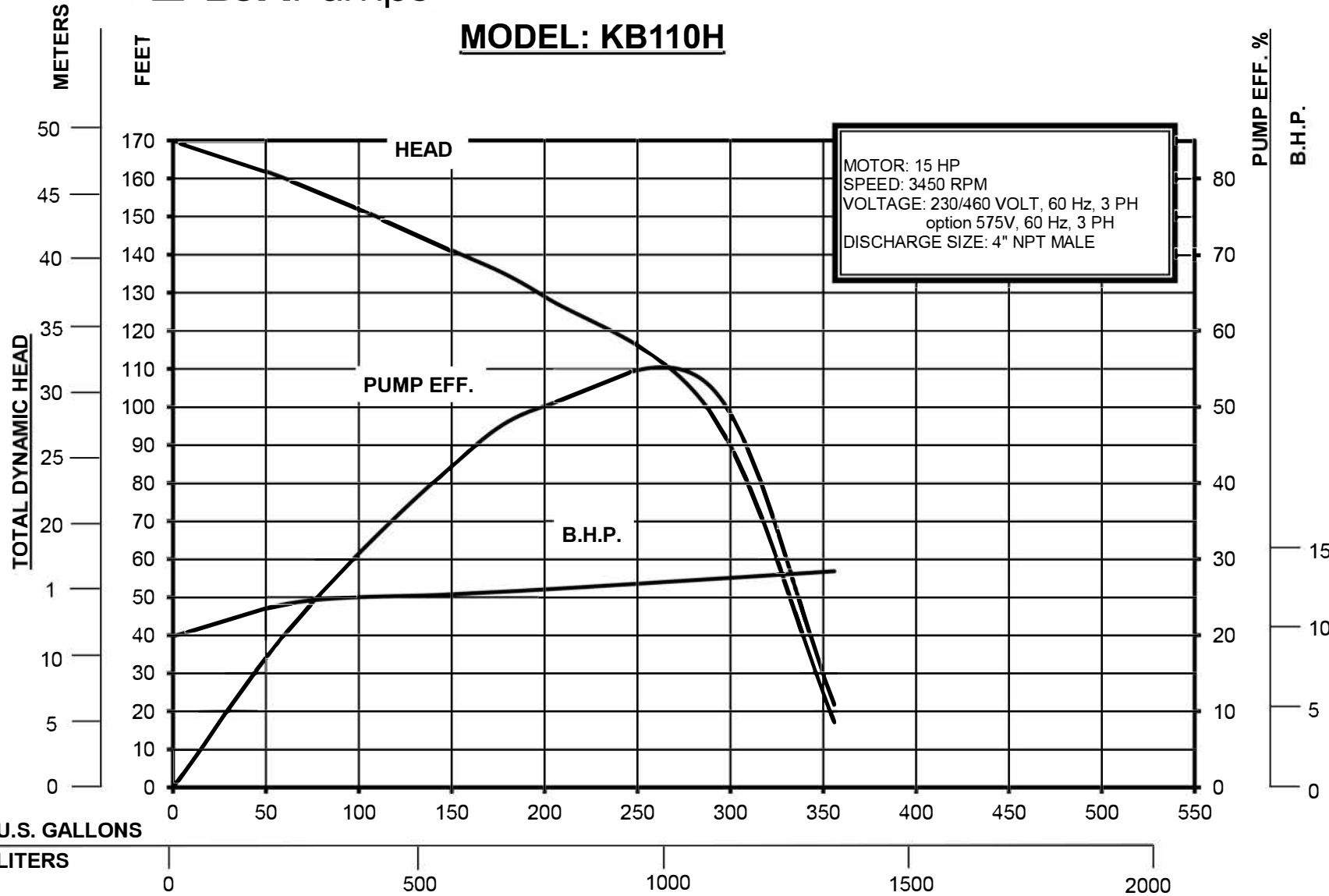
2- Requires a seal fail circuit in control panel for warning signal.

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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
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MODEL: KB110H



MOTOR: 15 HP
 SPEED: 3450 RPM
 VOLTAGE: 230/460 VOLT, 60 Hz, 3 PH
 option 575V, 60 Hz, 3 PH
 DISCHARGE SIZE: 4" NPT MALE

3/26/2020

FLOW RATE PER MINUTE

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