

**TECHNICAL DATA**  
**MODEL KB110**  
**HEAVY DUTY DEWATERING PUMP – CHROME IRON / DUCTILE IRON**  
**GENERAL DATA**

MAX. FLOW: GPM (L/min)	551 GPM (2085 L/min)
MAX. HEAD: ft (m)	138' (42 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	6" 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 <sup>1</sup> - 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 <sup>2</sup> (OPTIONAL)	Seal Minder®; MOISTURE SENSING PROBE	

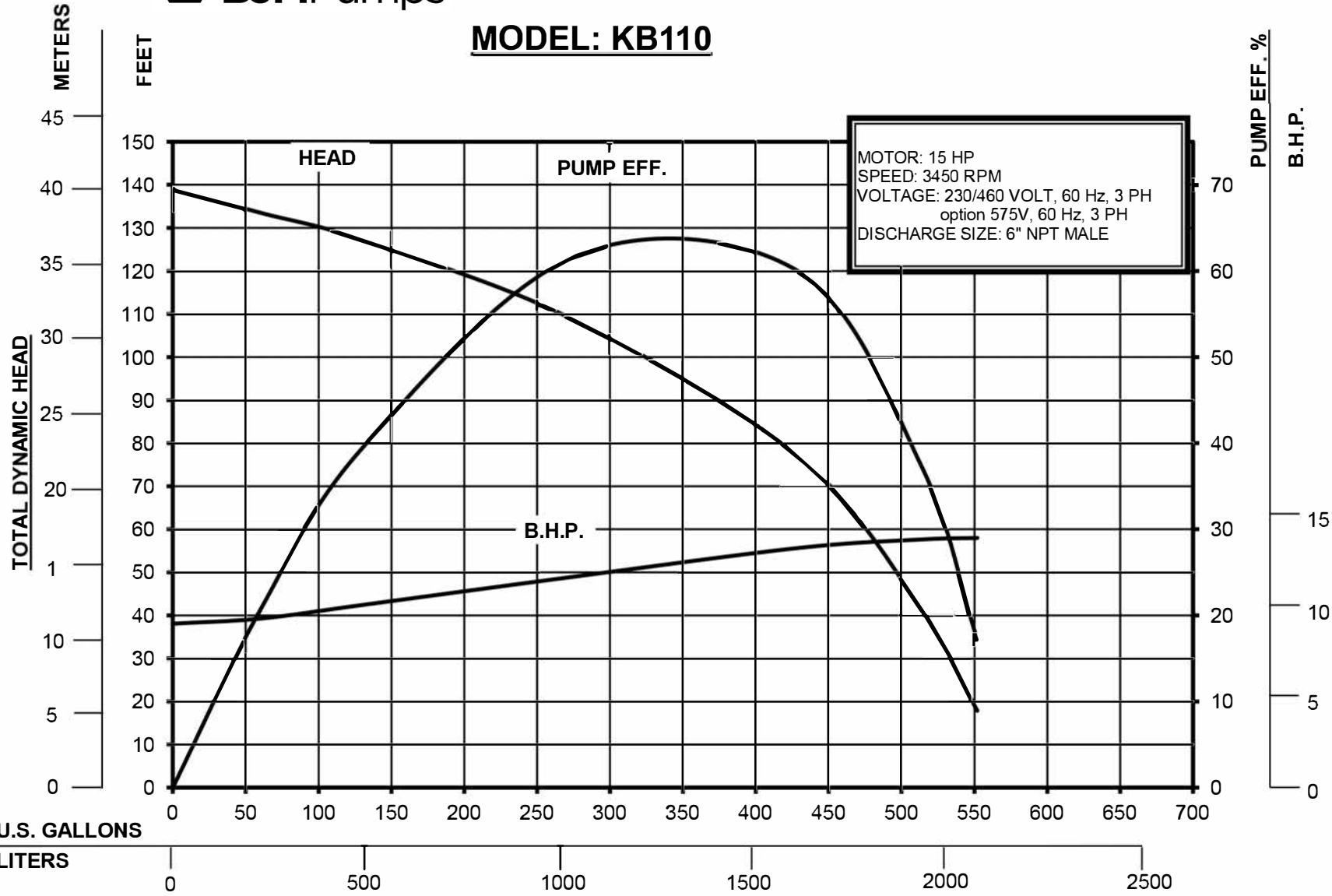
1- Available in other voltages (and in 50 Hz).

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

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### MODEL: KB110



MOTOR: 15 HP  
 SPEED: 3450 RPM  
 VOLTAGE: 230/460 VOLT, 60 Hz, 3 PH  
 option 575V, 60 Hz, 3 PH  
 DISCHARGE SIZE: 6" NPT MALE

3/26/2020

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE