

TECHNICAL DATA
MODEL KB55
HEAVY DUTY DEWATERING PUMP – CHROME IRON / DUCTILE IRON
GENERAL DATA

MAX. FLOW: GPM (L/min)	501 GPM (1896 L/min)
MAX. HEAD: ft (m)	91' (28 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)	7.5" (191 mm)
DISCHARGE SIZE	4" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	253 lbs (115 kg)
SHIPPING WEIGHT: lbs (kg)	335 lbs. (152 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	6308

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 7.5 (CONTINUOUS DUTY)		
MOTOR RPM	3450		
MOTOR INSULATION CLASS	H		
MOTOR SERVICE FACTOR	1.1		
VOLTAGE ¹ - 3 PH, 60 Hz	230V	460V	575V option
CURRENT F.L.A.	20.4	9.9	7.6
LOCKED ROTOR CURRENT (LRA)	126	63	50
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD		
POWER CORD: GAGE; LENGTH	A.W.G. 10/5; 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).

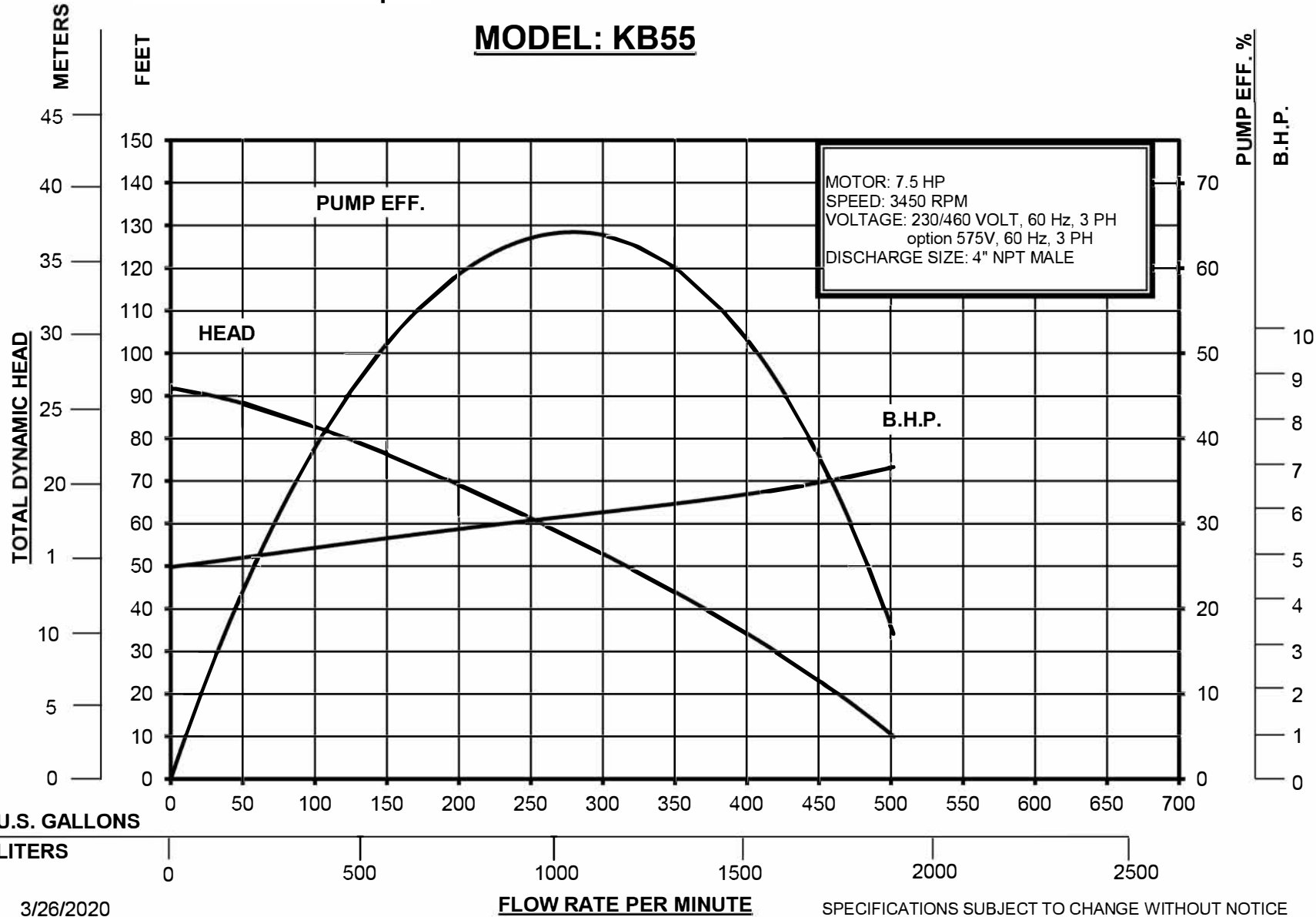
2- Requires a seal fail circuit in control panel for warning signal.

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104 John W Murphy Drive
 New Haven, CT. 06513, USA
 Tel: (860)399-5937 - Fax: (860)399-7784

REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
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3/26/2020

FLOW RATE PER MINUTE

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