

TECHNICAL DATA
MODEL SKX110CSS
BJM Pumps® SHREDDER PUMP - 316 SS
GENERAL DATA

MAX. FLOW: GPM (L/min)	845 GPM (3198 L/min)
MAX. HEAD: ft (m)	94' (28.6 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	NON CLOG SHREDDER
MINIMUM SUBMERSION DEPTH: in(mm)	25" (635 mm)
SOLID SIZE: in (mm)	3.5" (89 mm)
IMPELLER DIAMETER: in (mm)	10.04" (255 mm)
DISCHARGE SIZE	6" ANSI SLIP WELD FLANGE
SLIDE RAIL DISCHARGE SIZE	6"
PUMP WEIGHT, without cable: lbs (kg)	515 lbs (234.1 kg)
SHIPPING WEIGHT: lbs (kg)	610 lbs (277.3 kg)

CONSTRUCTION / MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/ SILICON CARBIDE - FKM
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE - FKM
MOTOR HOUSING	316 SS
PUMP VOLUTE	316 SS
IMPELLER	TWO VANE, 316 SS
IMPELLER SHREDDER BLADE	TUNGSTEN CARBIDE
SUCTION COVER	316 SS
STAND	316 SS
LIPSEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	316 SS
QTY. OIL IN SEAL CHAMBER	87.9 U.S. FL. OZ. (2600 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6306
BALL BEARING: PERM. LUBE. LOWER	6309 x 2

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 15 (CONTINUOUS DUTY ³)	
MOTOR RPM	1750	
MOTOR INSULATION CLASS	H	
MOTOR SERVICE FACTOR	1.1	
VOLTAGE ¹ - 3 PH, 60 Hz	460V	575V option
CURRENT F.L.A.	19.8	13.7
LOCKED ROTOR CURRENT (LRA)	110	85
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD	
POWER CORD: GAGE; LENGTH	A.W.G. 8/4; 33' (10m), SOOW	
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)	
SEAL LEAK DETECTOR ²	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.

3 - NOTE: STAINLESS STEEL PUMPS **MAY NOT BE SUITABLE** FOR CONTINUOUS DUTY IN ALL APPLICATIONS. PLEASE CONSULT WITH BJM PUMPS. MAY BE NECESSARY TO OFFER 'F' SERIES HIGH TEMPERATURE PUMPS WHEN CONSIDERING CONTINUOUS DUTY OPERATION.

©2020 Industrial Flow Solutions Operating, LLC. All rights reserved.0

104 John W Murphy Drive

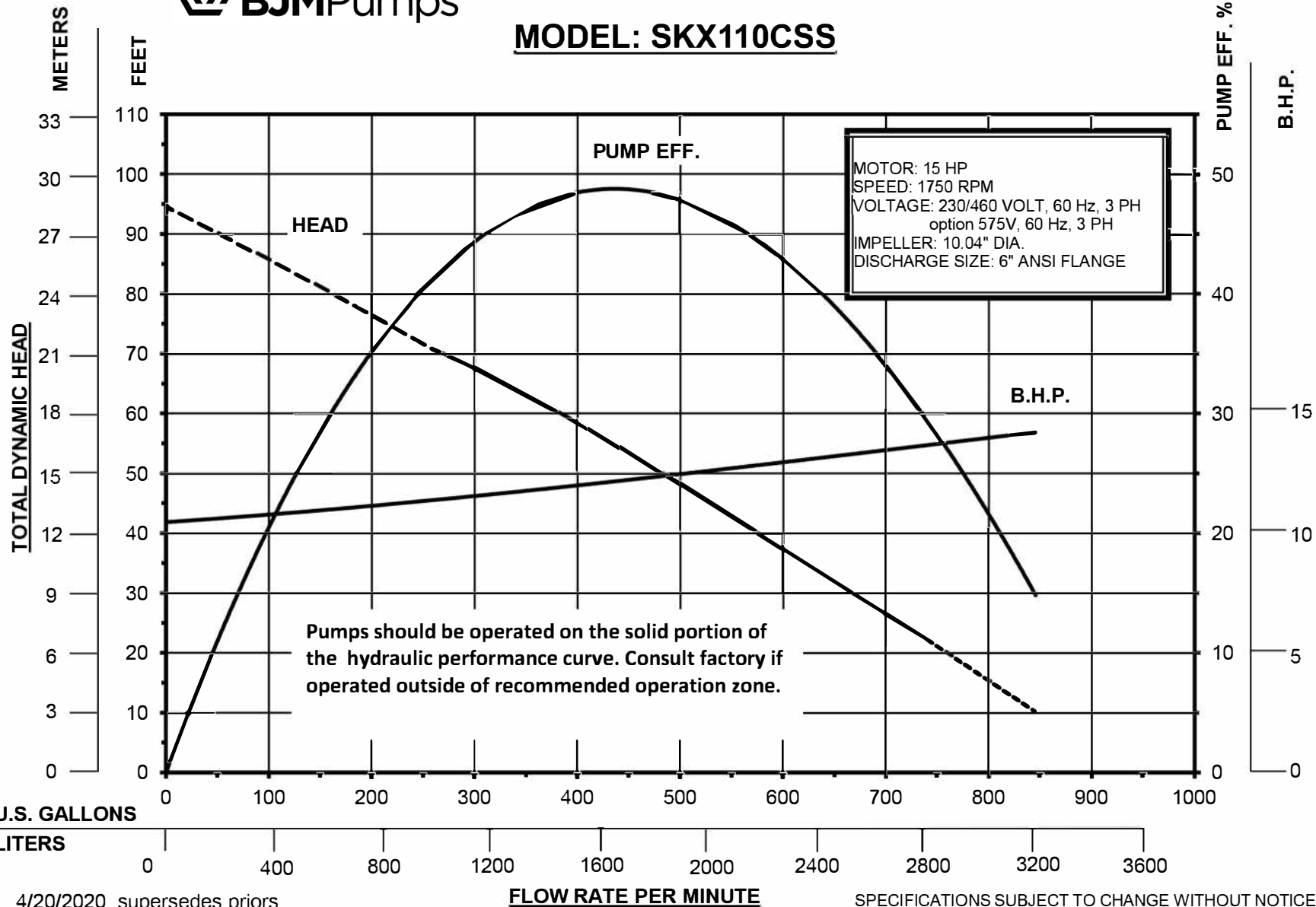
New Haven, CT. 0613, USA

Tel: (860)399-5937 - Fax: (860)399-7784

REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 Seal Minder® is a registered trademark of Industrial Flow Solutions Operating, LLC. All rights reserved.



MODEL: SKX110CSS



4/20/2020 supersedes priors

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE