

TECHNICAL DATA
MODEL SKX1500CSS
BJM Pumps® SHREDDER PUMP-316 SS, 2 VANE IMPELLER
GENERAL DATA



MAX. FLOW: GPM (L/min)	220 GPM (845 L/min)
MAX. HEAD: ft (m)	40.8' @ 40 GPM (12.4 m @ 154 L/min)
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)	14" (356 mm)
SOLID SIZE: in (mm)	1.6" (40.6 mm)
IMPELLER DIAMETER: in (mm)	4.25" (108 mm)
DISCHARGE SIZE	3" NPT-MALE
SLIDE RAIL DISCHARGE SIZE	3"
PUMP WEIGHT, without cable: lbs (kg)	93 lbs (42.3 kg)
SHIPPING WEIGHT: lbs (kg)	104 lbs (47.3 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
STAND(INTEGRAL SUCTION COVER)	316 SS
LIPSEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	316 SS
QTY. OIL IN SEAL CHAMBER	10.1 U.S. FL. OZ. (300 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6203
BALL BEARING: PERM. LUBE. LOWER	6304

ELECTRICAL /MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 2 (CONTINUOUS DUTY ³)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE ¹	230, 1 PH, 60 Hz
CURRENT F.L.A.	14
LOCKED ROTOR CURRENT (LRA)	65
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD
POWER CORD: GAGE; LENGTH	A.W.G. 14/3; 33' (10m), STOW
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.

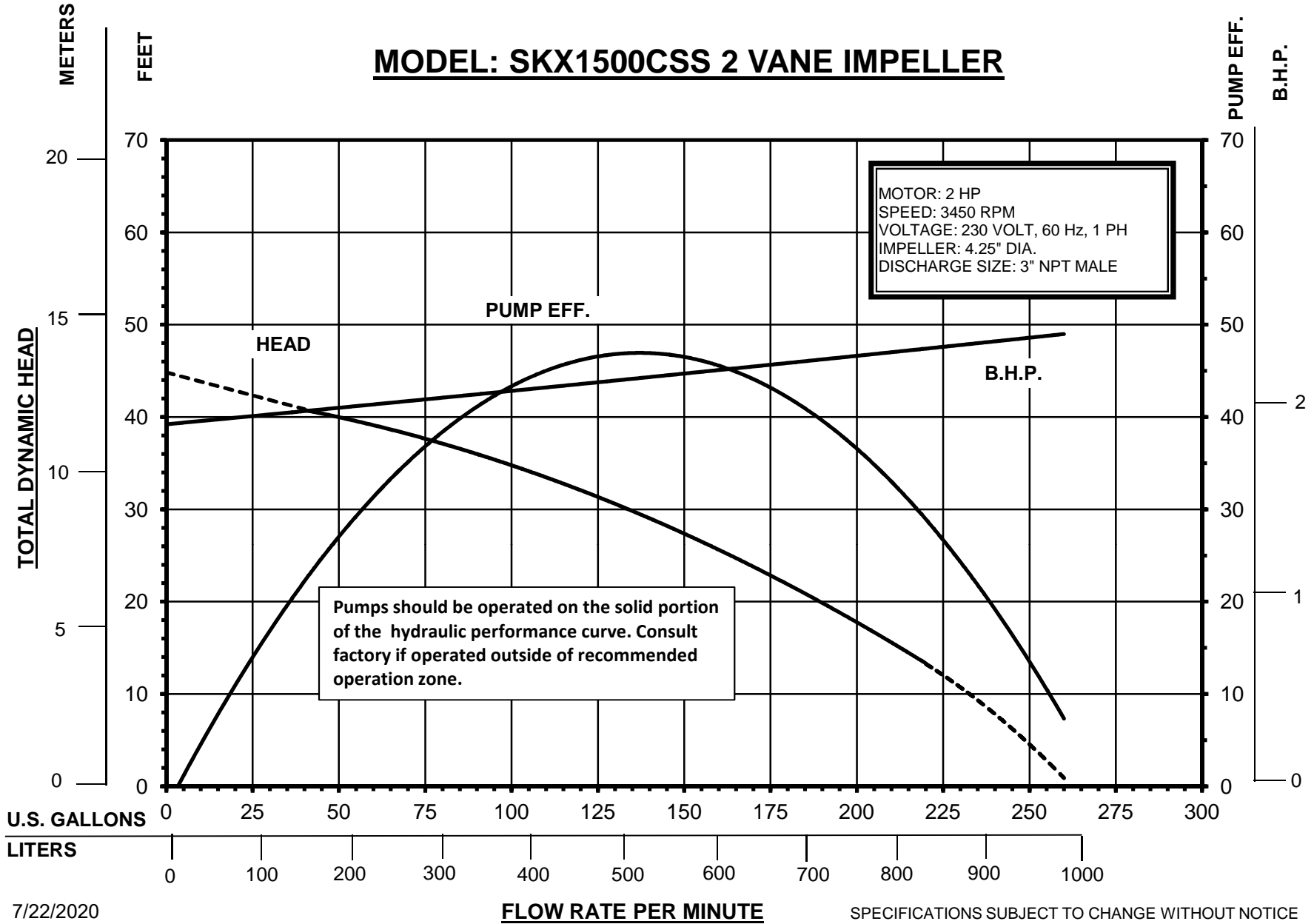
3 - NOTE: STAINLESS STEEL PUMPS **MAY NOT BE SUITABLE** FOR CONTINUOUS DUTY IN ALL APPLICATIONS. PLEASE CONSULT WITH BJM PUMPS. MAY BE NECESSARY TO OFFER 'F' SERIES HIGH TEMPERATURE PUMPS WHEN CONSIDERING CONTINUOUS DUTY OPERATION.

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7/22/2020

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE