

**TECHNICAL DATA  
 MODEL SKX15CSS**
**BJM Pumps® SHREDDER PUMP - 316 SS, 2 VANE IMPELLER**

**GENERAL DATA**

208/230/460/575V

MAX. FLOW: GPM (L/min)	220 GPM (845 L/min)
MAX. HEAD: ft (m)	42' @ 40 GPM (12.8 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)	13" (330 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)	84 lbs (38.2 kg)
SHIPPING WEIGHT: lbs (kg)	95 lbs (43.2 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 <sup>3</sup> )			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE <sup>1</sup> - 3 PH, 60 Hz	208V option	230V	460V	575V option
CURRENT F.L.A.	6.3	6	3	2.3
LOCKED ROTOR CURRENT (LRA)	44.6	44	22	15.5
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD			
POWER CORD: GAGE; LENGTH	A.W.G. 16/4; 33' (10m), STOW			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			
SEAL LEAK DETECTOR <sup>2</sup>	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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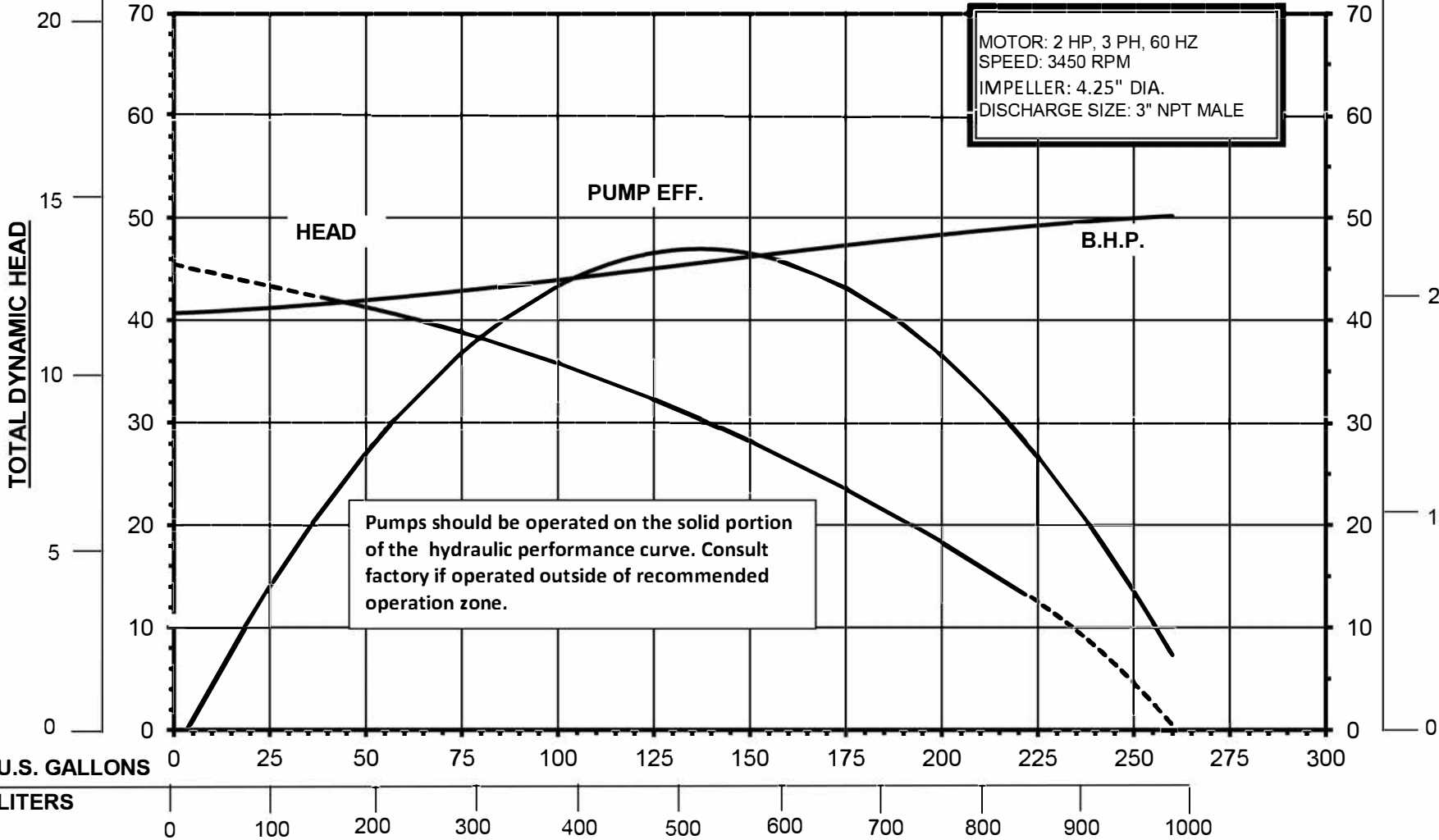
**BJM Pumps**

**MODEL: SKX15C 2 VANE IMPELLER**

**TOTAL DYNAMIC HEAD**

**METERS**  
**FEET**

**PUMP EFF.**  
**B.H.P.**



MOTOR: 2 HP, 3 PH, 60 HZ  
 SPEED: 3450 RPM  
 IMPELLER: 4.25" DIA.  
 DISCHARGE SIZE: 3" NPT MALE

Pumps should be operated on the solid portion of the hydraulic performance curve. Consult factory if operated outside of recommended operation zone.

4/13/2020

**FLOW RATE PER MINUTE**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE