



**GENERAL DATA**

MAX. FLOW:	223 GPM (844.1 LPM)
MAX. HEAD:	41' (12.5m)
MAX. SUBMERSION DEPTH:	65' (20 m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE:	SOLIDS HANDLING, NON-CLOG SHREDDER, HIGH TEMP
MINIMUM SUBMERSION DEPTH FOR CONT. DUTY <sup>3</sup> :	14" (355.6 mm)
SOLID SIZE:	1.6" (40.6 mm)
IMPELLER DIAMETER:	4.25" (108 mm)
DISCHARGE SIZE:	3" NPT-MALE
SLIDE RAIL SYSTEM	3" STAINLESS STEEL
PUMP WEIGHT (without cable):	84 lbs (38.1 kg)
SHIPPING WEIGHT:	95 lbs (43.1 kg)

**CONSTRUCTION / MATERIAL DATA**

UPPER MECHANICAL SEAL	CARBON/SILICON CARBIDE, FKM
LOWER MECHANICAL SEAL	SILICON CARBIDE/ SILICONE CARBIDE, FKM
MOTOR HOUSING	316 SS
PUMP VOLUTE	316 SS
SUCTION COVER	316 SS
IMPELLER	316 SS
IMPELLER SHREDDER BLADE	TUNGSTEN CARBIDE
LIP SEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	316 SS
BEARING, OIL LUBRICATED, UPPER:	6203
BEARING, OIL LUBRICATED, LOWER:	6304

**ELECTRICAL / MOTOR DATA**

MOTOR: HP, TYPE, RATING	2, SUBMERSIBLE OIL FILLED, (CONTINUOUS DUTY <sup>3</sup> )			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	R, 428°F (220°C)			
MOTOR SERVICE FACTOR	1.15			
VOLTAGE - 3PH - 60Hz <sup>1</sup>	208V	230V	460V	575V
CURRENT F.L.A.	6.3	6	3	2.3
LOCKED ROTOR CURRENT (LRA)	44.6	44	22	15.5
POWER CABLE: GAGE-LENGTH	AWG 16/4, 33' (10m) HIGH TEMP RATED CABLE			
SENSOR CABLE: <sup>2</sup> GAGE-LENGTH	AWG 18/4, 33' (10m) HIGH TEMP RATED CABLE			
MOTOR PROTECTION	THERMAL SENSOR SWITCHES EMBEDDED IN EACH WINDING PHASE, 300°F (149°C)			
SEAL LEAK DETECTOR <sup>2</sup>	Seal Minder® MOISTURE SENSING PROBE			
MAXIMUM LIQUID TEMPERATURE	200°F (93°C)			

1 - Available in other voltages for 50Hz

2 - Requires seal fail and thermal circuit in control panel for warranty validity.

3 - Continuous duty motor - see minimum submersion depth above.



INDUSTRIAL FLOW SOLUTIONS™

# PERFORMANCE CURVE

# BJM Pumps® SKX15CSSF

Dwg:

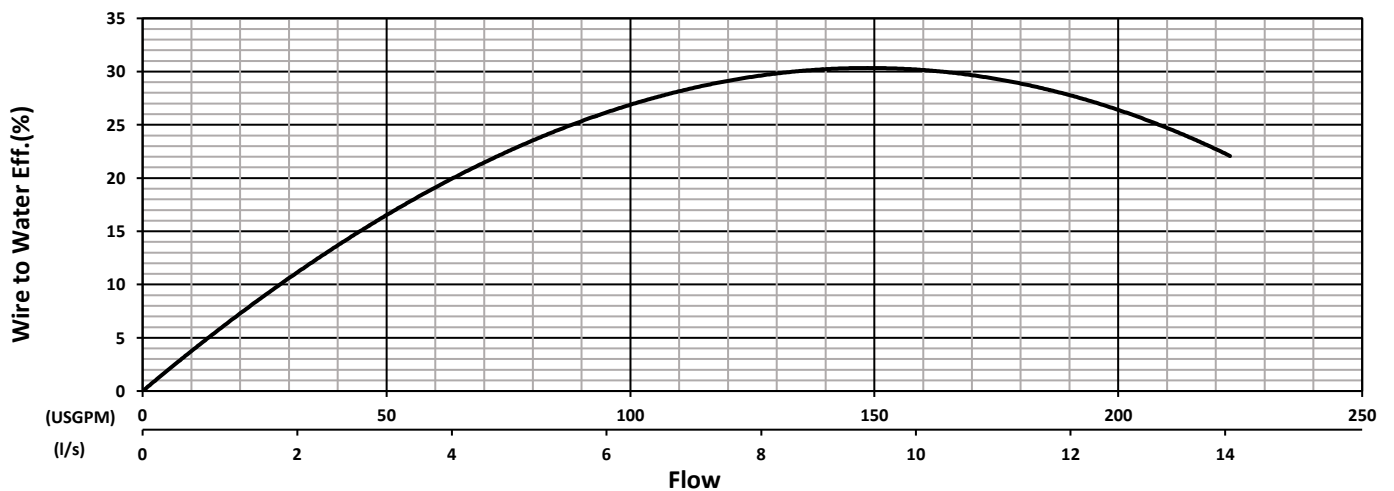
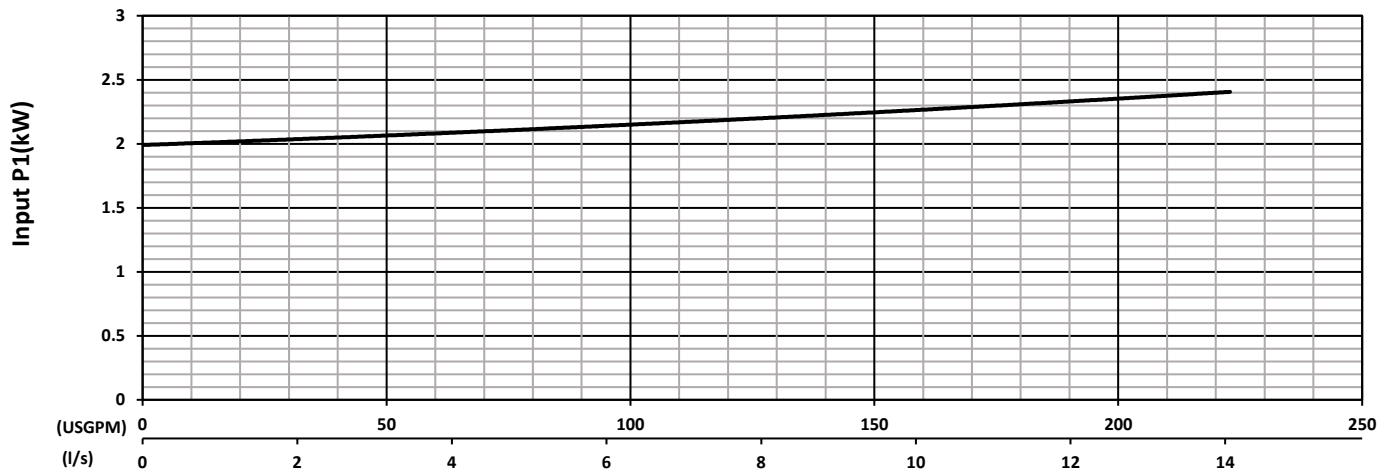
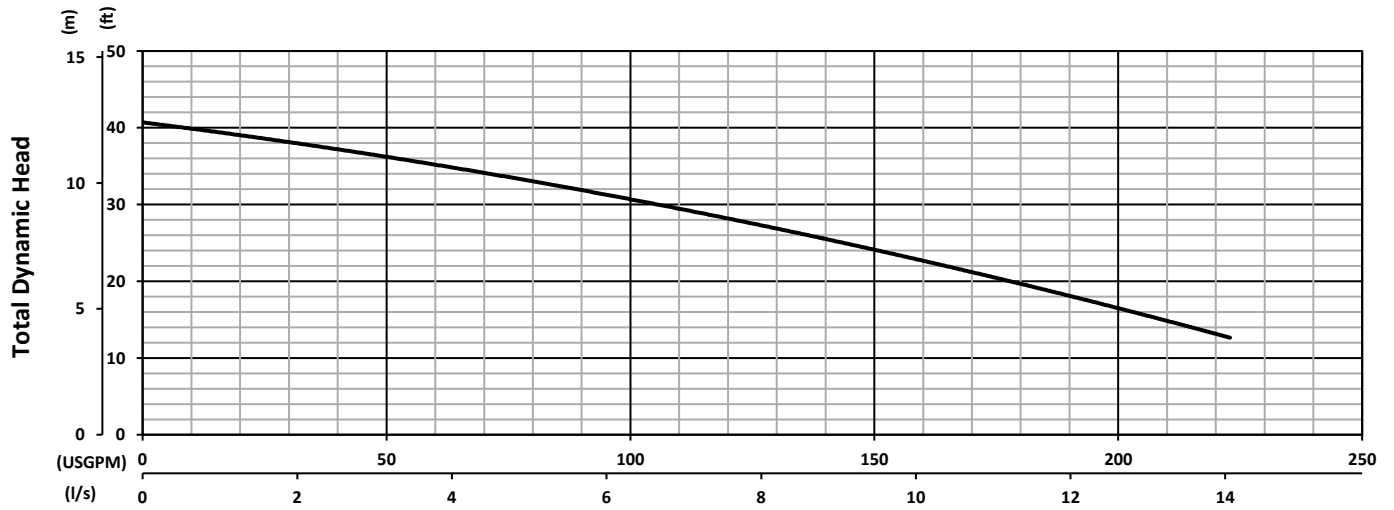
DS-C30-001

Rev:

2

Date:

6/24/2025



Test Standard : HI 11.6 Gr 3B  
Tested with water at 20°C

15CSSF - Dual Units

Frequency	60 Hz
Pump Speed	3450 RPM
Impeller	108mm

Specifications subject to change without notice