

**TECHNICAL DATA
MODEL XP-SKG15C
EXPLOSION PROOF
FM APPROVED CLASS I, DIVISION 1, GROUP C&D MOTOR
GENERAL DATA**



MAX. FLOW: GPM (L/min)	190 GPM @ 11.7' (719 L/min @ 3.6 m)
MAX. HEAD: ft (m)	34.5' @ 30 GPM (10.5 m @ 113.6 L/min)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	AXIAL & RADIAL SHREDDER
IMPELLER DIAMETER: in (mm)	5.88" (149.4 mm)
DISCHARGE SIZE	3" NPT-FEMALE
PUMP WEIGHT, without cable: lbs (kg)	196 lbs (89 kg)
SHIPPING WEIGHT: lbs (kg)	231 lbs (105 kg)

CONSTRUCTION / MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/ CERAMIC - BUNA
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE - BUNA
MOTOR HOUSING	CAST IRON
PUMP VOLUTE	CAST IRON
IMPELLER	DOUBLE VANE, 12% CHROME IRON
CUTTER BAR	440C SS, HEAT TREATED 58-60 Rc
AXIAL CUTTER RING	440C SS, HEAT TREATED 58-60 Rc
RADIAL CUTTER RING	440C SS, HEAT TREATED 58-60 Rc
SUCTION COVER	12% CHROME IRON
STAND	CAST IRON
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	304 SS
BALL BEARING: PERM. LUBE. UPPER	SINGLE ROW, SEALED BALL BEARING
BALL BEARING: PERM. LUBE. LOWER	SINGLE ROW, SEALED BALL BEARING

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 2 HP (CONTINUOUS DUTY)			
MOTOR RPM	1750			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.15			
VOLTAGE - 3 PH, 60 Hz	208V	230V	460V	575V option
CURRENT F.L.A.	6.6	6.2	3.1	2.5
POWER CABLE: GAGE; LENGTH	A.W.G. 14/4; 50' (15m), SOOW,90°C, 600V			
SENSOR CABLE: GAGE; LENGTH	A.W.G. 14/4; 50' (15m), SOOW,90°C, 600V			
MOTOR PROTECTION	TWO NORMALLY CLOSED THERMOSTATS			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			
SEAL LEAK DETECTOR ¹	Seal Minder®; MOISTURE SENSING PROBE			

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

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

104 John W Murphy Drive

New Haven, CT. 0613, USA

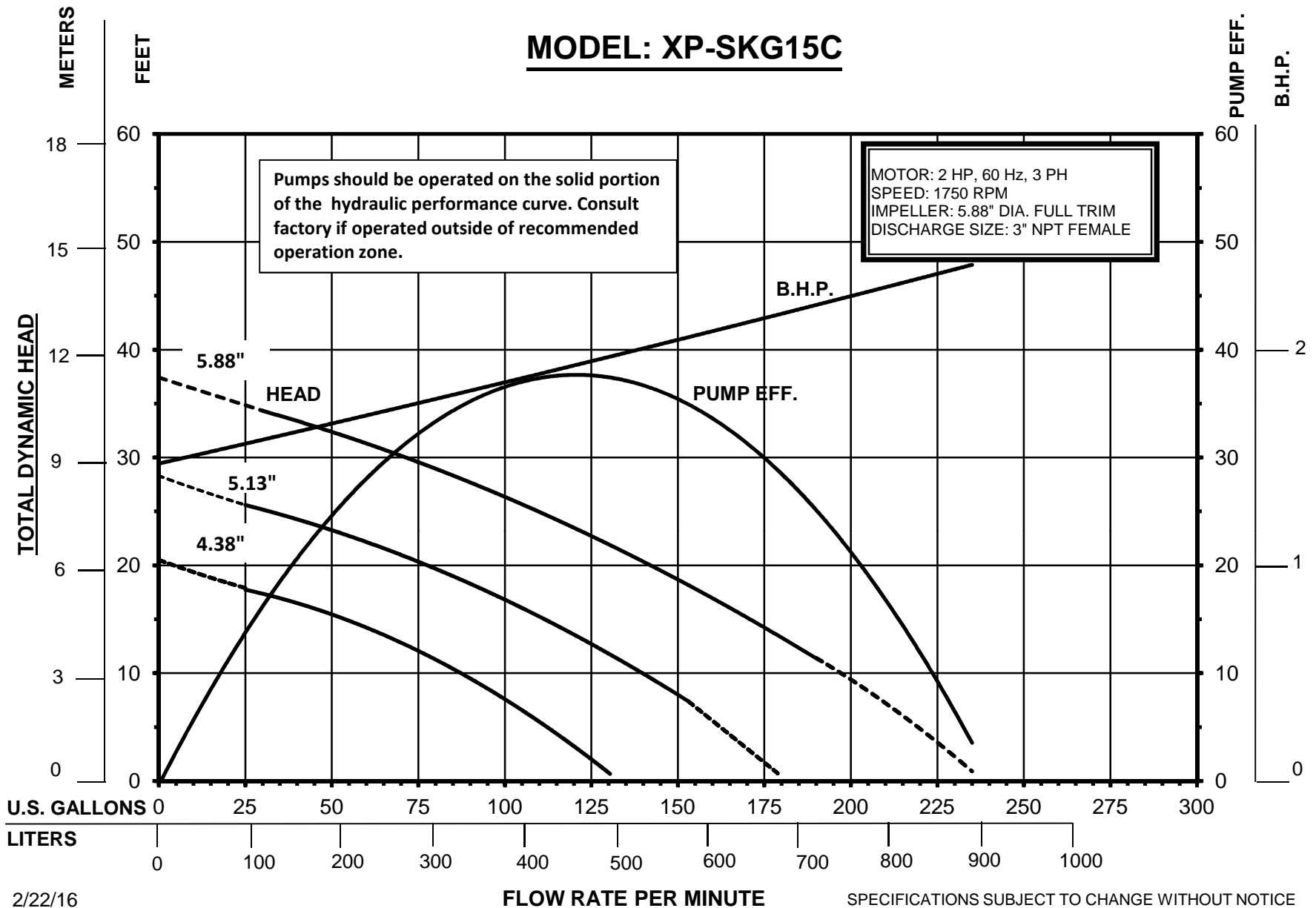
Tel: (860)399-5937 - Fax: (860)399-7784

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.

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

MODEL: XP-SKG15C



2/22/16

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE