

**TECHNICAL DATA**  
**MODEL XP-SK75C**  
**EXPLOSION PROOF**  
**FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR**



**GENERAL DATA**

MAX. FLOW: GPM (L/min)	670 GPM (2536 L/min)
MAX. HEAD: ft (m)	64' (19.4 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord
PUMP TYPE	NON CLOG, SHREDDER
SOLID SIZE: in (mm)	3.5" (89 mm)
IMPELLER DIAMETER: in (mm)	7.88" (200 mm)
DISCHARGE SIZE	4" NPT-FEMALE
SLIDE RAIL SIZE	NON-SPARKING 4" SLIDE RAIL, SR-XP4
PUMP WEIGHT, without cable: lbs (kg)	395 lbs. (179 kg)
SHIPPING WEIGHT: lbs (kg)	413 lbs. (187 kg)

**CONSTRUCTION/MATERIAL DATA**

MECHANICAL SEAL - UPPER	CARBON / CERAMIC
MECHANICAL SEAL - LOWER	SILICON CARBIDE / SILICON CARBIDE
MOTOR HOUSING	CAST IRON
PUMP VOLUTE	CAST IRON
IMPELLER	TWO VANE, HEAT TREATED DUCTILE IRON
IMPELLER SHREDDER BLADE	TUNGSTEN CARBIDE
STAND	CAST IRON
SUCTION COVER	HEAT TREATED DUCTILE IRON
LIPSEAL & O-RINGS	NITRILE BUTADIENE RUBBER
ROTOR SHAFT	403 SS
EXTERNAL HARDWARE	304 SS
BALL BEARING: PERM. LUBE. UPPER	6306ZZC3
BALL BEARING: PERM. LUBE. LOWER	7308BDB

**ELECTRICAL /MOTOR DATA**

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 10 (CONTINUOUS DUTY)	
MOTOR RPM	1750	
MOTOR INSULATION CLASS	F	
MOTOR SERVICE FACTOR	1.15	
VOLTAGE - 3 PH, 60 Hz	460V	575V
CURRENT F.L.A.	12.6	10
LOCKED ROTOR CURRENT (LRA)	83	64
POWER CORD <sup>1</sup> : GAGE; LENGTH	AWG 14/4 ; 50' (15m)	
SENSOR CORD <sup>1</sup> : GAGE; LENGTH	AWG 14/4; 50' (15m)	
MOTOR PROTECTION	TWO NORMALLY CLOSED THERMOSTATS	
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)	
SEAL LEAK DETECTOR	SINGLE ELECTRODE LEAKAGE DETECTOR	

1- SOOW, 90°C, 600V UL/CSA portable cord.

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

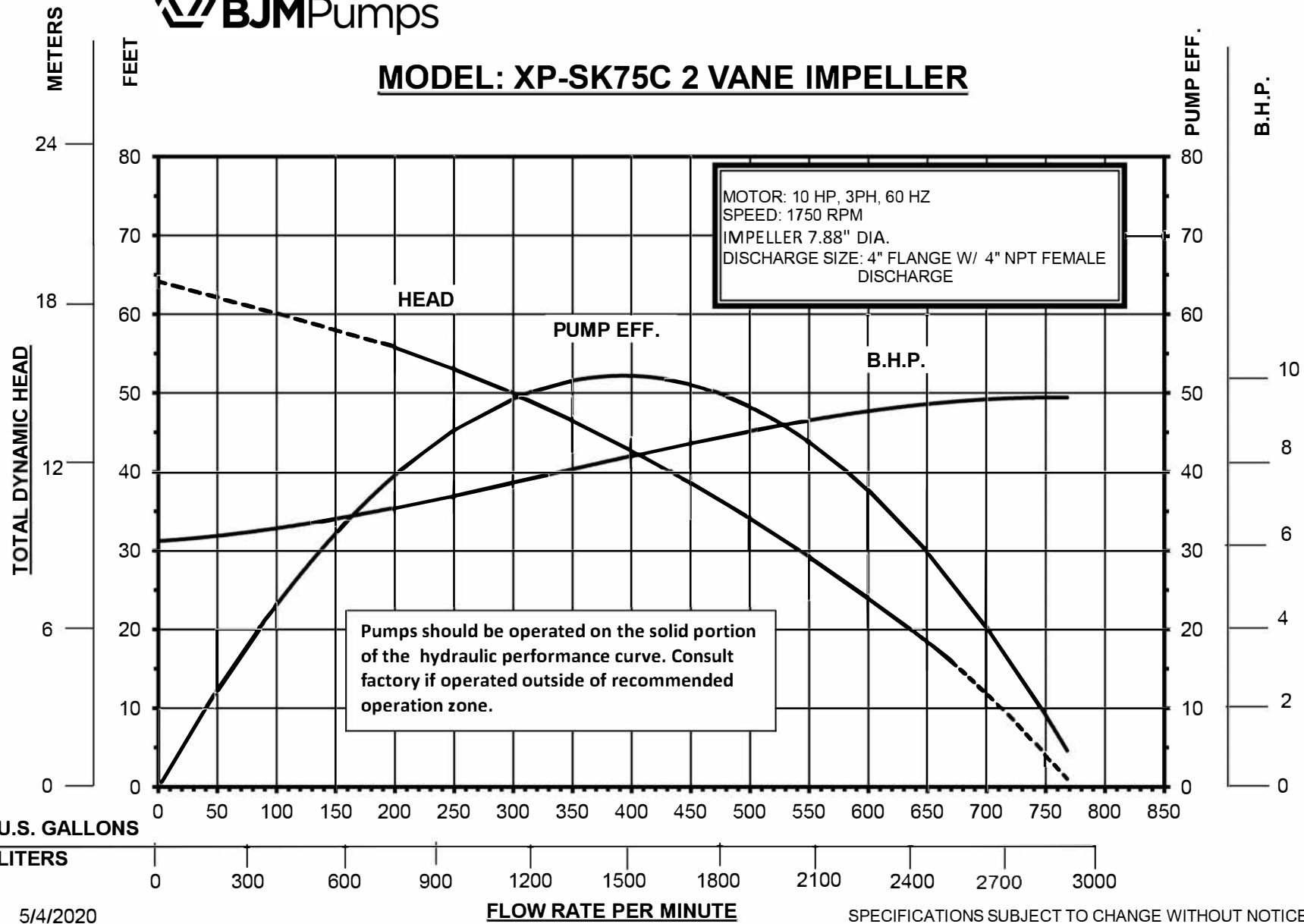
104 John W Murphy Drive  
New Haven, CT. 0613, USA

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

REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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

## MODEL: XP-SK75C 2 VANE IMPELLER



5/4/2020

**FLOW RATE PER MINUTE**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE