

BJM CORP.

123 Spencer Plains Road,
P.O. BOX 1138, Old Saybrook, CT 06475, USA
(860) 399-5937 · (800) 442-2562 · Fax: (860) 399-7784
Visit our web site: www.bjmcop.com

10/30/2002

0802

Supersedes

0801

TECHNICAL DATA MODEL S75C BJM SUBMERSIBLE PUMP-CAST IRON

GENERAL DATA

MAX. FLOW: GPM (L/min)	590 GPM (2233 L/min)
MAX. HEAD: ft (m)	99' (30.1 m)
PUMP TYPE	SOLID HANDLING
SOLID SIZE: in (mm)	1.75" (44.4 mm)
IMPELLER DIAMETER: in (mm)	6.19" (157 mm)
DISCHARGE SIZE	4" NPT-FEMALE
SLIDE RAIL DISCHARGE SIZE	4", or 6"
PUMP NET WEIGHT ¹ : lbs (kg)	198 lbs (90 kg)
SHIPPING WEIGHT: lbs (kg)	265 lbs (120.5 kg)

1- Does not include power cord.

CONSTRUCTION/MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/CERAMIC
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE
MOTOR HOUSING	304 SS
PUMP VOLUTE	CAST IRON
IMPELLER	TWO VANE, CAST IRON
SUCTION COVER	CAST IRON
STAND	CAST IRON
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN SEAL CHAMBER	27 U.S. FL. OZ. (800 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6305
BALL BEARING: PERM. LUBE. LOWER	6307 (x2)

ELECTRICAL /MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 10
MOTOR RPM	3450
MOTOR INSULATION CLASS	H
MOTOR SERVICE FACTOR	1.1
VOLTAGE ²	230/460, 3 PH, 60 Hz ; OPTION 208V/3PH/60Hz
CURRENT F.L.A. AT 230/460 V	30/15
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD
POWER CORD ³ : GAGE; LENGTH	A.W.G. 10/4; 33' (10m)
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)
MAXIMUM STATOR TEMPERATURE	230°F (110°C)
SEAL LEAK DETECTOR ⁴	SEAL MINDER; MOISTURE SENSING PROBE

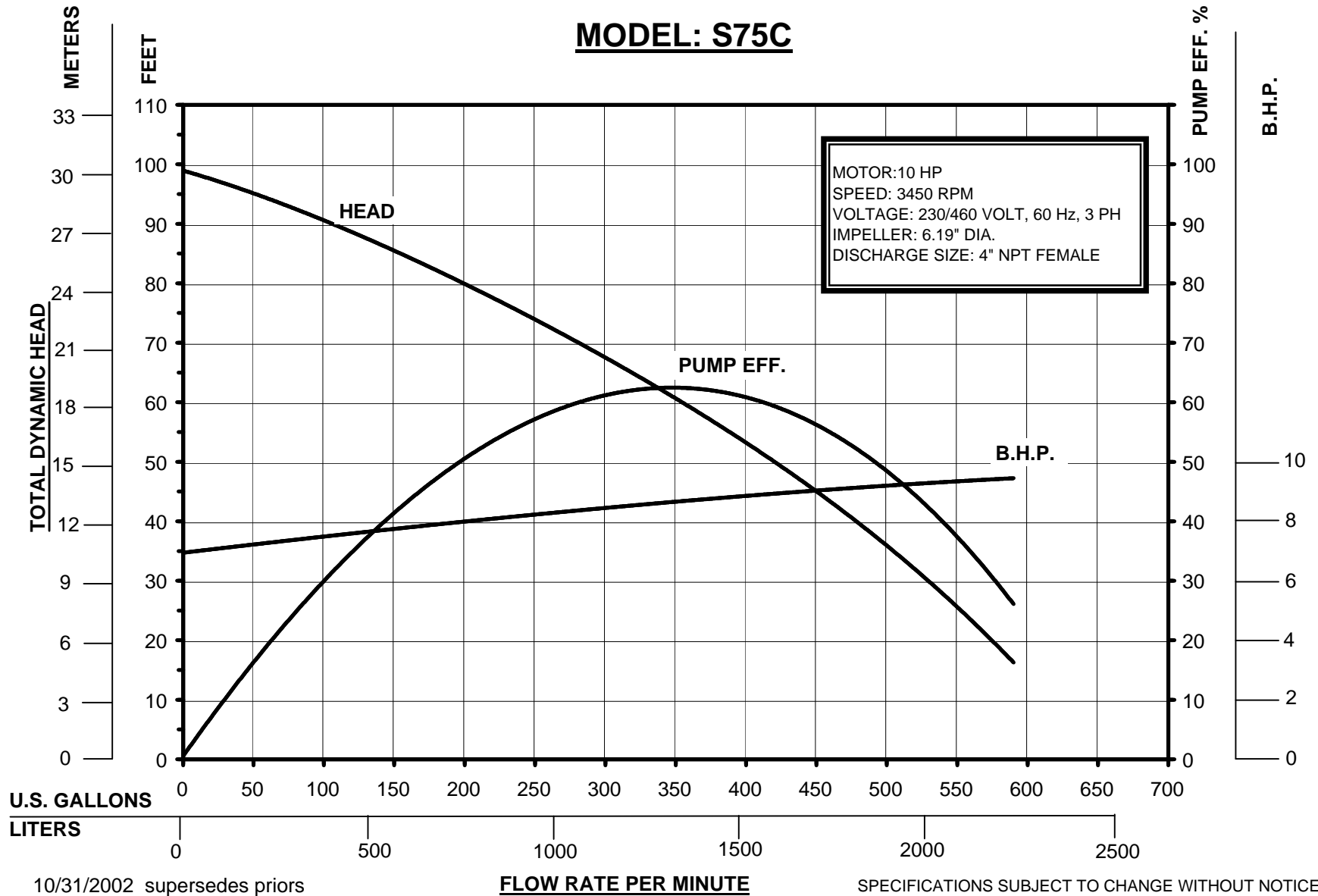
2- Available in other voltages (and in 50 Hz).

3- Available in 5 leads cable(3 phase power only) and different length.

4- Requires a circuit in control panel for warning signal.

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

MODEL: S75C



10/31/2002 supersedes priors

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE