

BJM CORP.

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3/4/2003
0801
Supersedes
New

TECHNICAL DATA MODEL TIGF 32-9NL BJM SUBMERSIBLE PUMP

GENERAL DATA

MAX. FLOW: GPM (L/min)	46 GPM (174 L/min)
MAX. HEAD: ft (m)	27' (8.2 m)
PUMP TYPE	TOP or SIDE DISCHARGE, CHEMICAL RESISTANT
STRAINER OPENING	0.25" (6.35 mm)
IMPELLER DIAMETER: in (mm)	3.15" (80 mm)
DISCHARGE CONNECTION	1 ¼" NPT-FEMALE or 1 ½" TAPERED HOSE
PUMP NET WEIGHT: lbs (kg)	13.5 lbs (6.2 kg)
SHIPPING WEIGHT: lbs (kg)	16 lbs (7.3 kg)

CONSTRUCTION/MATERIAL DATA

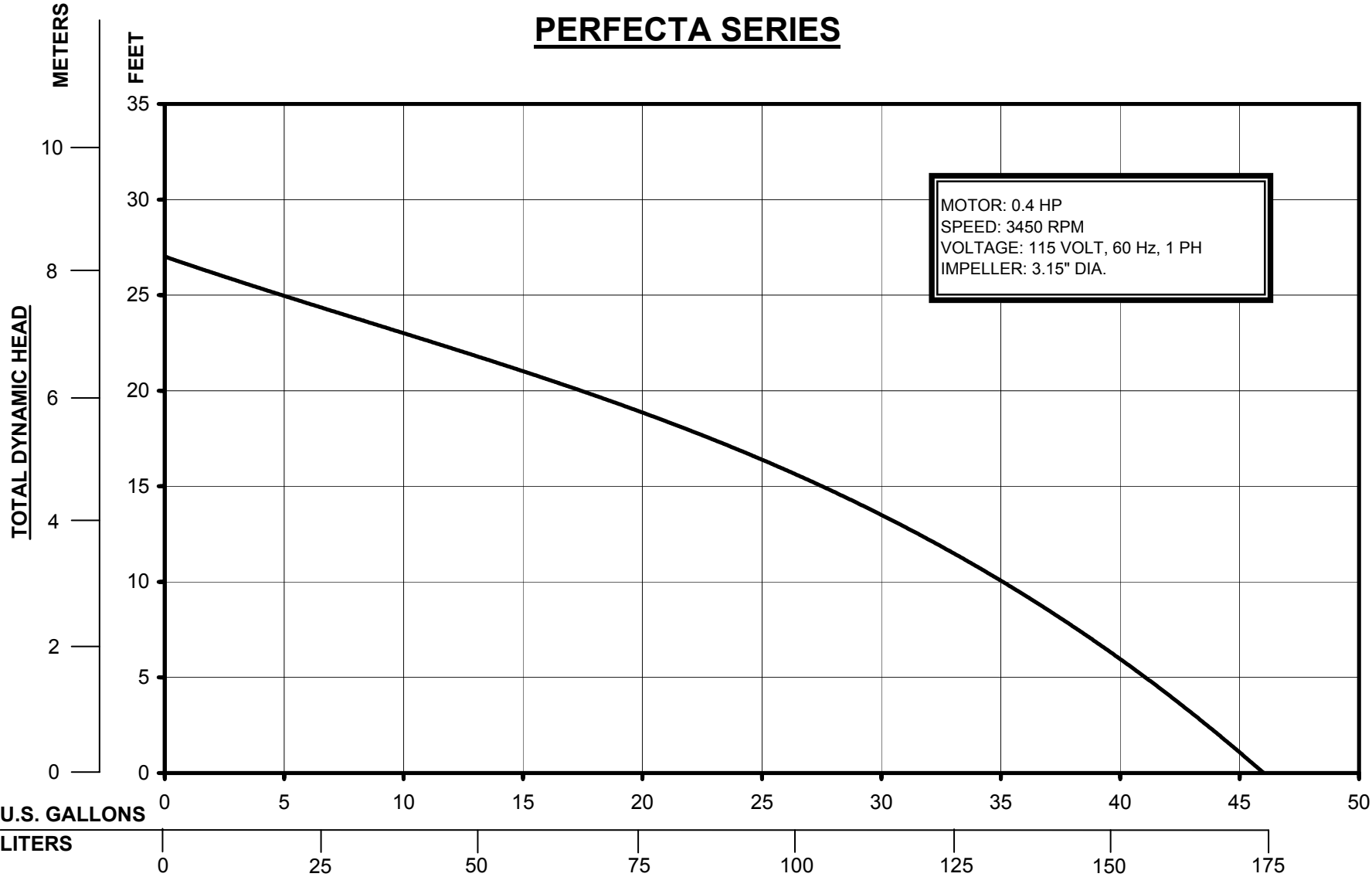
LIP SEAL - UPPER	VITON
LIP SEAL - LOWER	VITON
O-RINGS	VITON
O-RINGS - MOTOR HOUSING	VITON
PUMP CASING	NORYL GTX830
IMPELLER – MULTI VANE	NORYL GTX830
STRAINER	PVC
ROTOR SHAFT	TITANIUM
EXTERNAL HARDWARE	TITANIUM & TITANIUM COATED 316 S.S.
QTY. OIL IN MOTOR(SHELL TELLUS C68)	15 U.S. FL. OZ (443 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6001
BALL BEARING: PERM. LUBE. LOWER	6002

ELECTRICAL /MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 0.4
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE ¹	115, 1 PH, 60 Hz
CURRENT F.L.A.	5
MOTOR PROTECTION	THERMAL BREAKER, 130°C (266°F)
POWER CORD: GAGE; LENGTH	A.W.G. 16/3; 15' (4.5m) EPDM
MAXIMUM LIQUID TEMPERATURE	135°F (57.2°C)
LEVEL CONTROL FLOAT SWITCH	NOT AVAILABLE

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

PERFECTA SERIES



3/19/2003

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE