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7/24/2006  
0805  
Supersedes  
0804

**TECHNICAL DATA  
MODEL BABY – 12V  
BJM SUBMERSIBLE PUMP**

**GENERAL DATA**

MAX. FLOW:	1500 GPH / 25 GPM (94.6 L/min)
MAX. HEAD: ft (m)	23' (7 m)
MAX. SUBMERSION DEPTH: ft (m)	20' (6 m) or limited to length of power cord
PUMP TYPE	12 Volt D.C. ELECTRIC SUBMERSIBLE
SOLID SIZE: in (mm)	1/16" (1.58 mm)
STRAINER OPENING	1/16" x 9/16" slot (1.58 mm x 14.28 mm)
DISCHARGE SIZE	1" (3/4" GARDEN HOSE ADAPTER INCLUDED)
WEIGHT: lbs (kg)	8 lbs (3.7 kg)

**CONSTRUCTION/MATERIAL DATA**

MOTOR CASING	ANODIZED ALUMINUM
MOTOR HOUSING	PVC
PUMP VOLUTE	PVC
IMPELLER- MULTI VANE	PVC
STRAINER	PVC
SHAFT SEAL – LIPSEAL	BUNA-N
O-RING	BUNA-N
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	304 SS
BALL BEARING: PERM. LUBE. UPPER	608
BALL BEARING: PERM. LUBE. LOWER	608

**ELECTRICAL /MOTOR DATA**

MOTOR: TYPE, RATING POWER	SUBMERSIBLE, 200 WATTS
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.0
VOLTAGE	12 VOLT D.C.
CURRENT F.L.A.	16
POWER CORD: GAGE; LENGTH	14/2; 16.5' (5 m) WITH TERMINAL CLIPS
MINIMUM SUBMERSION DEPTH FOR CONTINUOUS DUTY: in (mm)	2.5" (64 mm)

**PUMP PERFORMANCE**

HEAD (FT)	3'	6'	9'	12'	15'	18'	21'	MAX. HEAD (FT)
U.S. GALLONS PER HOUR	1300	1150	925	750	450	250	61	23'

NOTE: The above ratings are based on 1" pipe discharge. The use of the 3/4" garden hose adapter will reduce the "gallons per hour" flow by approximately 15%.

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