

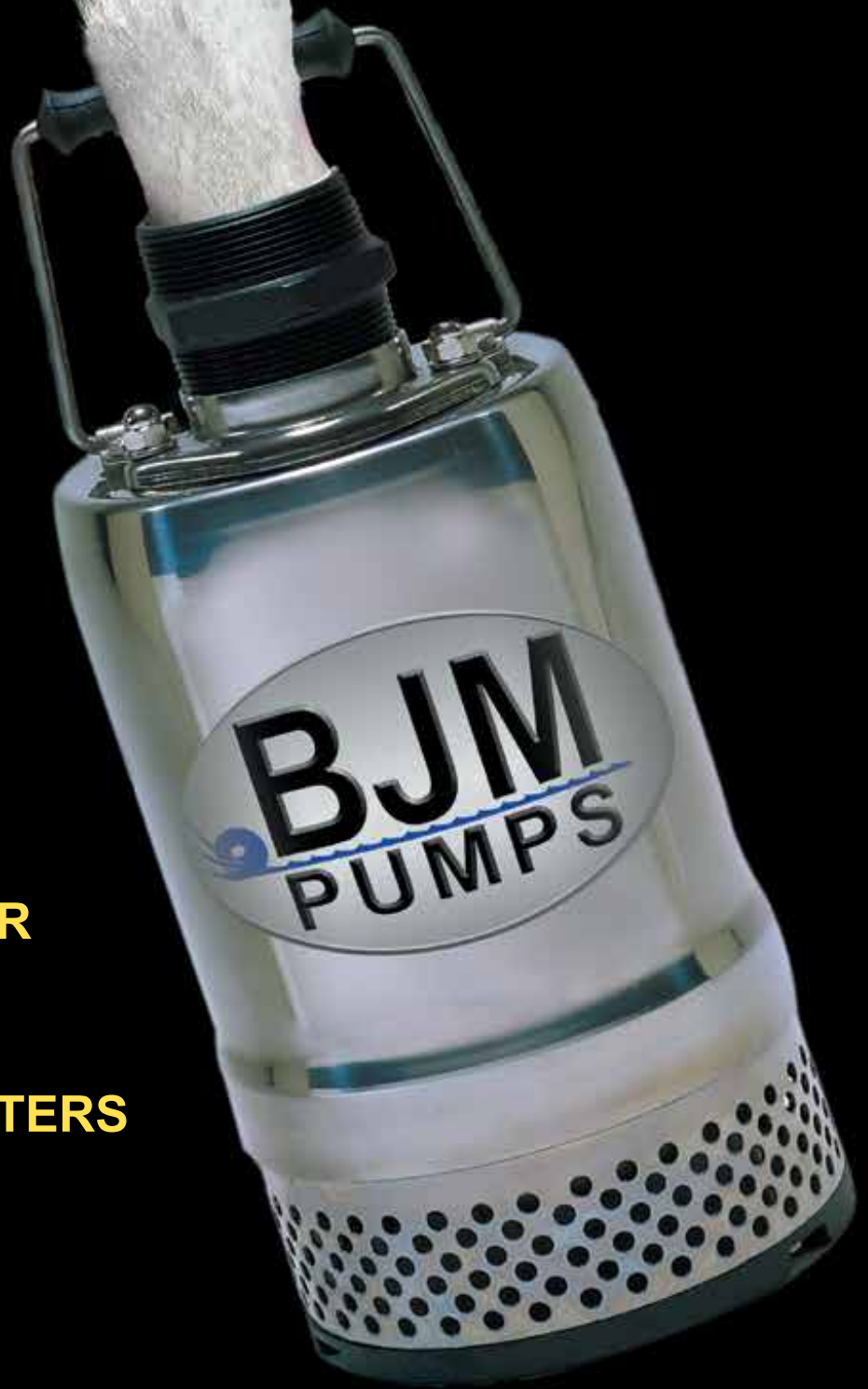


**THE RIGHT PUMP FOR
TOUGH JOBS**



- RESIDENTIAL
- CONSTRUCTION
- SEPTIC WASTEWATER
- PLANTS & UTILITIES
- RECREATIONAL CENTERS

**SINGLE PHASE ELECTRIC MOTOR
SUBMERSIBLE PUMPS**





R SERIES TOP DISCHARGE / SLIM-LINE DEWATERING PUMPS

APPLICATIONS

CONSTRUCTION SITES • FLOODED BASEMENTS • PONDS,
FOUNTAINS & WATERFALLS • PLANT WASTES AND WASH DOWN
GENERAL DEWATERING



R400

THE SILVER BULLET™

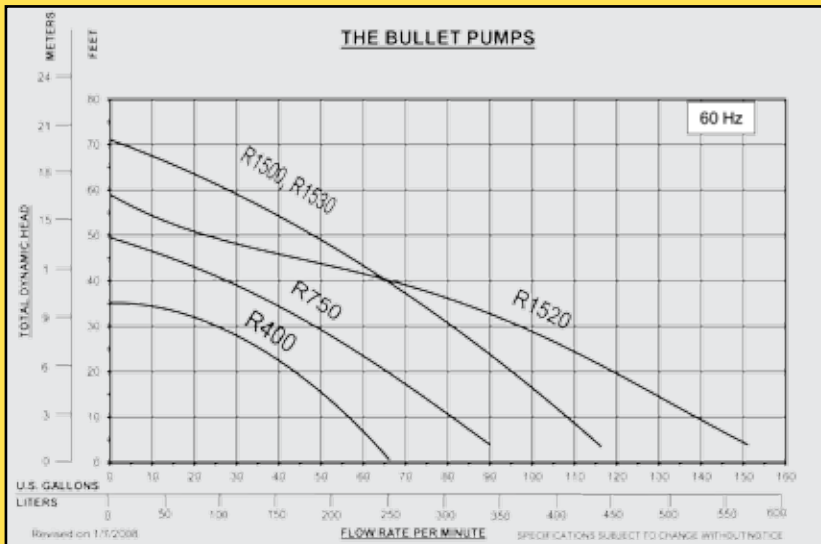
Dewatering pump

Design and Construction

- 304SS motor housing; superior to pumps with aluminum housings that wear out pumping sandy water.
- Hard - cast iron impellers and volutes.

Superior motor protection

- Built-in high temperature switch protects the motor from overheating and shorting if the pump runs dry.
- 3 seals: lip seal, 2 mechanical seals; silicon carbide and carbon/ceramic.



- Max water temperature 104°F. (Contact BJM for high temperature applications up to 200° F).
- Class F motor insulation on all models.



SINGLE PHASE 60Hz R-SERIES PUMPS:

ALL PUMPS BELOW ARE C US LISTED.

MODEL	DISH SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS.	EST. SHIP WEIGHT LBS.
R400	2"	0.5	115/230	1	3450	7.6 / 3.8	1/8"	35'	66	14.6"	7"	29	33
R750	2"	1	115/230	1	3450	14 / 7	1/4"	49.5'	89	19.3"	7.3"	54	68
R1500	2"	2	230	1	3450	14	1/4"	71'	116	20.5"	7.3"	66	80
R1520	3"	2	230	1	3450	14	1/4"	59'	151	22.6"	7.3"	69	85
R1530	3"	2	230	1	3450	14	1/4"	59'	151	22.6"	7.3"	69	85



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J SERIES EFFLUENT / SUMP DEWATERING PUMPS

APPLICATIONS

RAIN AND RUN OFF • PONDS • IRRIGATION • DIRTY WATER •
EFFLUENT WASTEWATER

Design and Construction

- Pumps are engineered and constructed to provide reliable sump water and effluent transfer.
- Side discharge to achieve maximum flow rates.
- J series pumps are versatile. Available in cast iron or 316SS.
- Model J1500 is available in a high flow or high head version; almost 80ft. of head from a 2 HP pump.

Superior motor protection

- Lip seal and double mechanical seals. Lower seal is silicon carbide/silicon carbide and upper seal is carbon/ceramic.

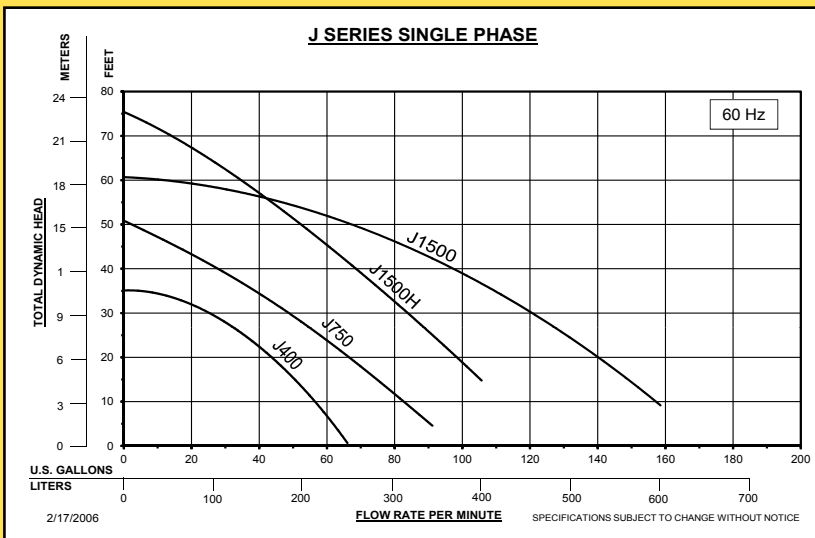
- Seal Minder® (moisture detection circuit) is available on models J750 and J1500. Seal Minder helps prevent costly motor repairs.

- Built-in high temperature automatic overload switch protects against motor failure due to overheating.



J400

Sump Pump



SINGLE PHASE 60Hz J-SERIES PUMPS:

ALL PUMPS BELOW ARE C  US LISTED.

MODEL	DISH SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS.	EST. SHIP WEIGHT LBS.
J400	2"	0.5	115/230	1	3450	7.6/3.8	1/8"	35'	66	15.7"	8.5"	32	38
J750	2"	1	115/230	1	3450	14 / 7	3/16"	50'	91	17.3"	11.2"	55	66
J1500	3"	2	230	1	3450	14	3/16"	60'	158	18.7"	12.5"	68	84
J1500H	2"	2	230	1	3450	14	3/16"	75'	105	18.7"	12.5"	68	84





SV SERIES SOLIDS HANDLING / TRASH PUMPS

APPLICATIONS

SEWAGE AND SEPTIC WASTES • ANIMAL WASTES • PONDS •
COLLECTION PITS AND SUMPS • EFFLENT WASTEWATER

Design and Construction

- SV pumps are designed to pass mud, raw sewage, leaves, rags, wood chips, stringy and other solids without clogging.
- Constructed with a cast iron volute and fully recessed vortex impeller for pumping solids without clogging.
- Rugged construction (no breakable plastic components) and light weight make them portable and tough enough to stand up to job site handling.

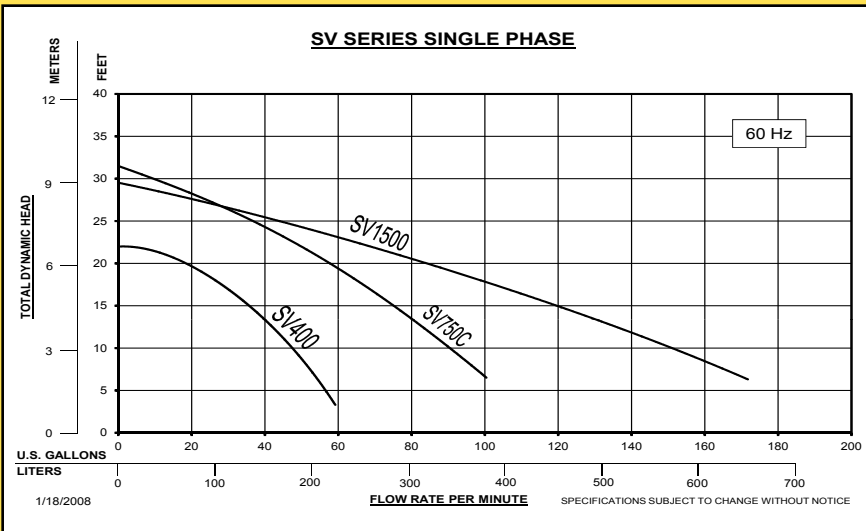


SV400

Solids handling

Superior motor protection

- Lip seal and double mechanical seals. Lower seal is silicon carbide/silicon carbide and upper seal is carbon/ceramic.



- Seal Minder® (moisture detection circuit) is available on models SV750C and SV1500. Seal Minder® helps prevent costly motor repairs.

- Built-in high temperature automatic overload switch protects against motor failure due to overheating.



SINGLE PHASE 60Hz SV-SERIES PUMPS:

ALL PUMPS BELOW ARE C^US LISTED.

MODEL	DISH SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS.	EST. SHIP WEIGHT LBS.
SV400	2"	0.5	115/230	1	3450	7.6 / 3.8	1.5"	22'	59	18.4"	8.5"	34	40
SV750C	3"	1	115/230	1	3450	14 / 7	2"	31.5'	100	20.8"	13.8"	68	80
SV1500	3"	2	230	1	3450	14	2.5"	29'	171	23.6"	15.3"	92	104



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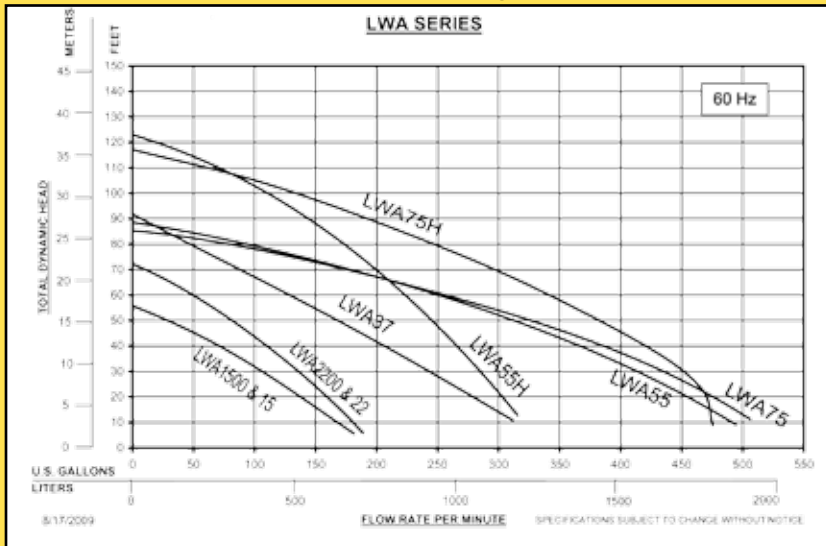
LWA SERIES

SUBMERSIBLE LIGHT-WEIGHT AGITATOR DEWATERING PUMPS APPLICATIONS



ROCK / SAND PLANTS • COAL PREP PLANTS • LIME SLAKE PITS • CONSTRUCTION SITES • GRIT CHAMBERS • DRILL MUD
• MINES • ASH SUMPS • COAL SUMPS

- Hard metal submersible dewatering pump
- Designed and constructed for dewatering sand, silt, coal fines and abrasive light slurries



- Chrome iron impeller and wear plate
- Hardened ductile iron agitator and volute
- Built-in agitator mixes settled solids with pump water to restore sump or basin volume
- Light-weight

MODEL	DISH SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS.	EST. SHIP WEIGHT LBS.
LWA1500	3"	2	230	1	3450	9.4	0.4"	55'	181	26.7"	9.8"	93	120
LWA2200	3"	3	230	1	3450	14.2	0.4"	72'	188	26.7"	9.8"	97	125



THE MOP-UP PUMP

APPLICATIONS

WET BASEMENTS/PLAY AREAS
INDUSTRIAL SPILL AND FLOOD CLEANUP

- Pumps down to 1/12 inch
- Built-in check valve prevents "back flow"
- Lightweight and portable
- Rubber-clad bottom protects floor
- Same construction features as model R400



MODEL	DISH SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS.	EST. SHIP WEIGHT LBS.
R400D	2"	0.5	115	1	3450	7.6	1/12"	36'	50	14.6"	7"	29	33





THE LITTLE BULLET™

PUMP

APPLICATIONS

SMALL DEWATERING JOBS

GARDEN IRRIGATION FROM PONDS AND STREAMS



- Quality engineered for long life
- Silicon carbide seal
- Class F motor insulation
- ABS plastic and SS metal parts
- High-temperature dry run motor protection
- Weighs only 13 lbs
- Includes 3/4" garden hose adapter



MODEL	DISH SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS.	EST. SHIP WEIGHT LBS.
R100	3/4"	0.15	115	1	3450	2	1/8"	19.6'	21	9"	5.5"	9	13



The Baby 12 Volt™

APPLICATIONS

BAILING OUT BOATS • DEWATERING UTILITY TRENCHES • CAMPING SHOWER WATER SUPPLY

- Up to 1500 GPH or 23 ft. head
- PVC and SS metal parts
- Weighs only 8 lbs.
- Includes 16 ft. connector cable and 3/4" garden hose adapter

MODEL	DISH SIZE	WATTS	VOLT	PHASE	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS.	EST. SHIP WEIGHT LBS.
BABY12V	1"	200	12	1	1/16"	23'	25	10"	7"	8	10

LIQUID LEVEL ON-OFF FLOAT SWITCHES

BJM pumps may be ordered with a liquid level float switch that controls the pump motor operation. When liquid level rises, the motor is turned on; when it drops below a specified level, the switch turns the motor off.

QUALITY AND WARRANTIES

BJM pumps are inspected and factory-tested prior to shipment. BJM pumps are warranted against material and manufacturing defects for 12 months from the date of installation or 18 months from the date of shipment from BJM Pumps.

SPECIFICATION SUBJECT TO CHANGE WITH OUT NOTICE

WARNING: NOT FOR USE IN ANY FLAMMABLE LIQUIDS

<p>123 Spencer Plain Road P.O. Box 1138 Old Saybrook, CT 06475</p> <p>Tel: (860)-399-5937 Fax: (860)-399-7784 Web: www.bjmpumps.com</p>	<p>Distributor:</p> <p>MORE THAN YOU THINK</p> <p>— Trusted Partners Since 1975 —</p>
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Cat Id. SinglePhase 15



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