

LWA™ SERIES



THE RIGHT PUMP FOR
TOUGH JOBS

SUBMERSIBLE LIGHT-WEIGHT AGITATOR DEWATERING PUMPS



- HARD METAL SUBMERSIBLE DEWATERING PUMPS
- DESIGNED AND CONSTRUCTED FOR DEWATERING SAND, SILT, COAL FINES AND ABRASIVE LIGHT SLURRIES
- CHROME IRON IMPELLER AND WEAR PLATE
- HARDENED DUCTILE IRON **AGITATOR** & VOLUTE
- BUILT-IN **AGITATOR** MIXES SETTLED SOLIDS WITH PUMP WATER TO RESTORE SUMP OR BASIN VOLUME
- LIGHT WEIGHT

THE LWA PUMP IS TOUGH!

AN ECONOMICAL HARD METAL PUMP DESIGNED
TO OUTLAST RUBBER LINED & CAST IRON PUMPS.

LWA™ SERIES

TOMORROW'S GENERATION OF DEWATERING PUMPS

HARDENED METAL CONSTRUCTION

Chrome Iron: Impeller & Wear Plate

Hardened Ductile Iron: Volute & Agitator

DOUBLE MECHANICAL SEAL

SiC vs. SiC lower seal

Carbon vs. Ceramic upper seal

NEMA B DESIGN MOTOR

Class F Insulation

Auto Overload Switch

1.15 Service Factor

3450 RPM

HARD METAL CONSTRUCTION FOR ABRASIVE APPLICATIONS

ROCK / SAND PLANTS

COAL PREP PLANTS

LIME SLAKE PITS

CONSTRUCTION SITES

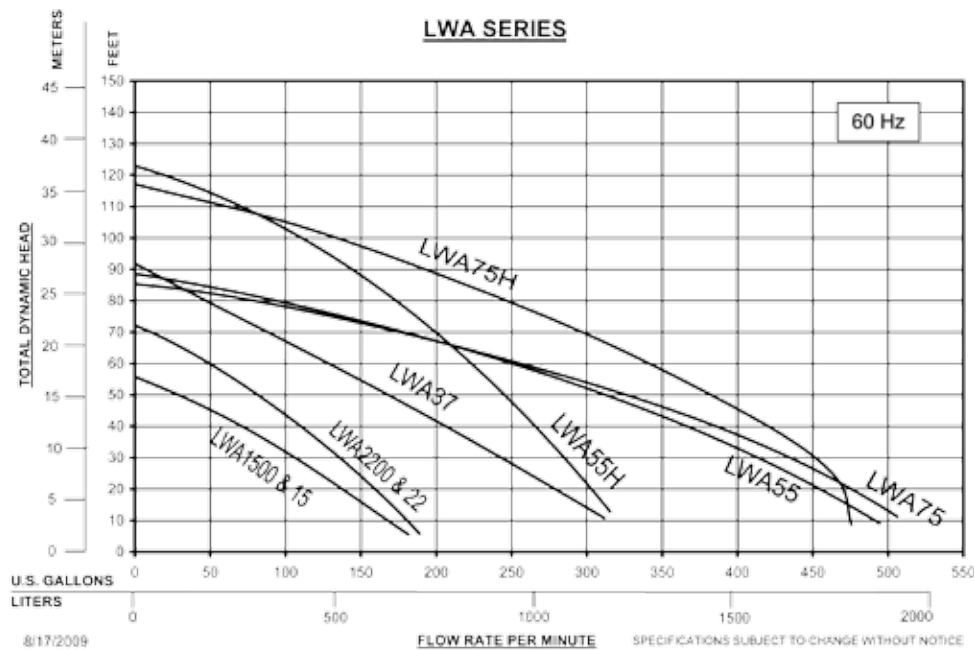
GRIT CHAMBERS

DRILLERS MUD

MINES

ASH SUMPS

COAL SUMPS



MODEL	DISCH. SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX SOLIDS	MAX HEAD	MAX GPM	HEIGHT WIDTH	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
LWA15	3"	2	230/460/575	3	3450	5.8/2.9/2.3	0.4"	55'	181	23.4"	9.8"	93	128
LWA2200	3"	3	230	1	3450	14.2	0.4"	72'	188	26.7"	9.8"	97	125
LWA22	3"	3	230/460/575	3	3450	8.2/4.1/3.3	0.4"	72'	188	23.4"	9.8"	97	135
LWA37	3"	5	230/460/575	3	3450	13.6/6.8/5.4	0.4"	91'	311	24.3"	9.8"	106	146
LWA55	4"	7.5	230/460/575	3	3450	18.7/9.3/7.4	0.4"	88'	494	29"	12.5"	172	227
LWA55H	3"	7.5	230/460/575	3	3450	18.5/9.2/7.4	0.4"	123'	315	29"	12.5"	167	222
LWA75	6"	10	460/575	3	3450	12.8/10.2	0.4"	85'	506	31.3"	12.5"	181	225
LWA75H	4"	10	460/575	3	3450	12.8/10.2	0.4"	117'	475	29"	12.5"	176	212

SPECIFICATION SUBJECT TO CHANGE WITH OUT NOTICE

WARNING: NOT FOR USE IN ANY FLAMMABLE LIQUIDS



123 Spencer Plain Road
P.O. Box 1138
Old Saybrook, CT 06475

Tel: (860)-399-5937
Toll Free: (877)-BJM-PUMP
Fax: (860)-399-7784

Web: www.bjmpumps.com

Distributor: