

# 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

**DOUBLE MECHANICAL SEAL**  
 SiC vs. SiC lower seal  
 Carbon vs. Ceramic upper seal

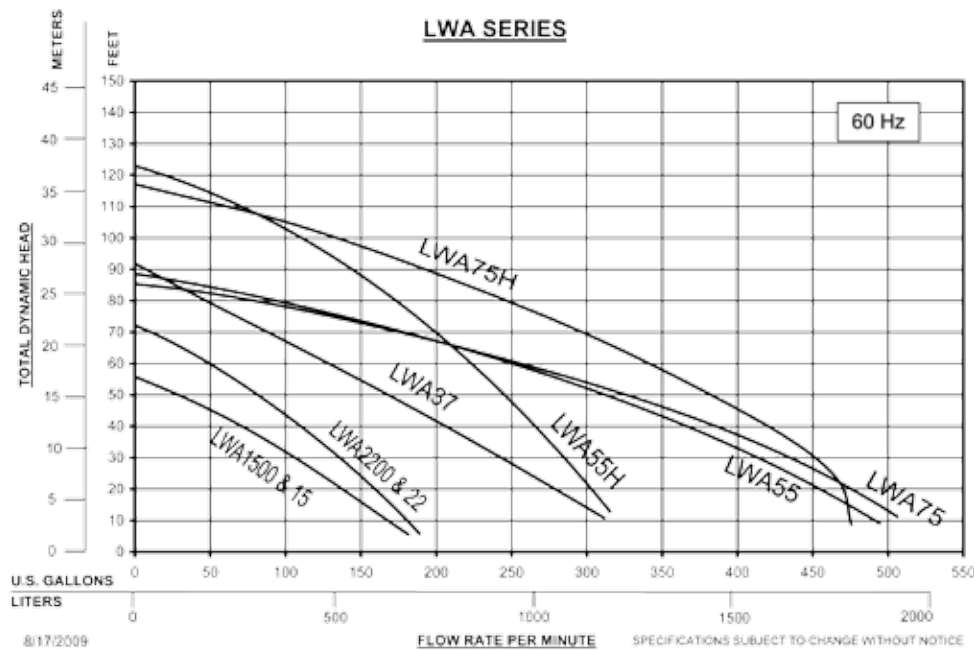
**NEMA B DESIGN MOTOR**  
 Class F Insulation  
 Auto Overload Switch  
 1.15 Service Factor  
 3450 RPM

### 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: