

# LWA<sup>®</sup> 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<sup>®</sup> 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

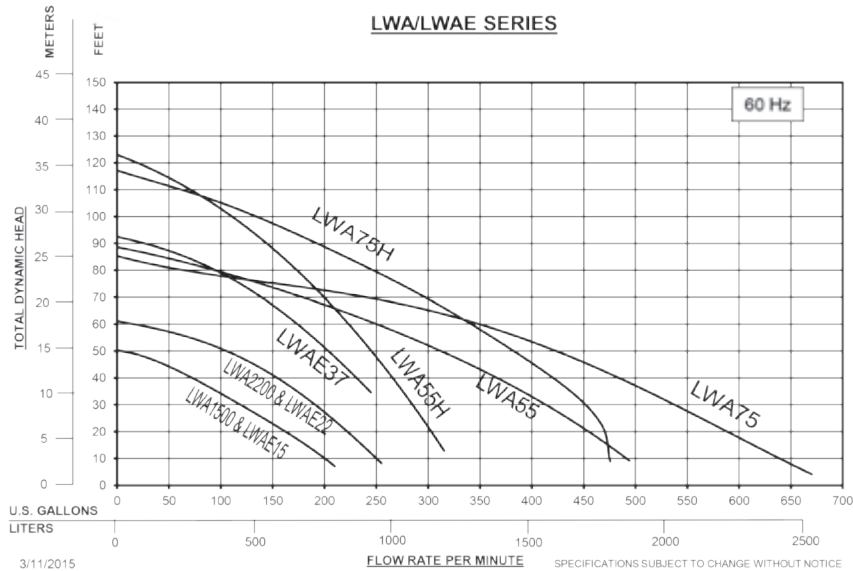
**NEMA B DESIGN MOTOR**  
 Class F Insulation  
 Auto Overload Switch  
 1.15 Service Factor  
 3450 RPM

### 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



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MODEL	DISCH. 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	23.3"	10.2"	93	120
LWAE15	3"	2	230/460/575	3	3450	6.1/3.1/2.5	0.4"	50'	210	21.5"	10.2"	93	128
LWA2200	3"	3	230	1	3450	14.2	0.4"	72'	188	24.5"	10.2"	97	125
LWAE22	3"	3	230/460/575	3	3450	8.6/4.3/3.5	0.4"	61'	255	21.5"	10.2"	97	135
LWAE37	3"	5	230/460/575	3	3450	13.8/6.9/5.5	0.4"	92'	245	22.7"	10.2"	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'	670	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

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