

 **BJM Pumps**

Solids Handling Pumps

With Patented RAD-AX®
Dual Shredding Technology






SKG Series

SKG Series Pumps

Solve your toughest solids handling submersible pump challenges with BJM's SKG Series pumps with patented RAD-AX® Dual Shredding Technology. The SKG Series pumps' optimal performance and longer service life save you maintenance and repair costs. For more information, visit www.bjmpumps.com or call 860-399-5937.



RAD-AX® Dual Shredding Technology

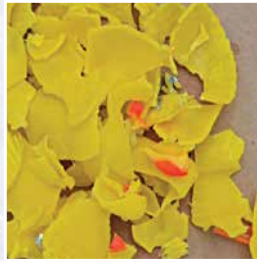
The RAD	The AX	RAD-AX®
		
<p>Radial Shredding & Mincerating</p> <p>Rotating cutter bar with serrated cutting edges traps and shreds solids against the sharp grooves of the radial cutting ring. Wipes and other fibrous debris are ripped apart with ease.</p>	<p>Axial Shredding & Cutting</p> <p>Dual cutting elements operate in tandem to multiply shearing action. As the material exits the radial shredding area, the axial cutting components shear any remaining pieces by way of multiple cutting bars. Impeller design expedites flow and hydraulic performance, preventing clogs.</p>	<p>Construction</p> <p>Features 440C hardened stainless steel on all shredding elements and a high torque, 4-pole motor to ensure difficult solids are handled more efficiently. Impeller and suction cover are constructed of chrome iron for added durability, long life and trouble-free performance.</p>

Fahrenheit® SKG pumps are also available to handle high temperature and high endurance applications.

Superior Solids Handling Technology

Hardened 440C stainless steel cutting elements easily shred difficult solids, including:

- Flushable Wipes
- Rags
- Diapers
- Metal Cans
- Disposable Diapers
- Fibrous Solids
- Plastics
- Food Waste
- Sanitary Napkins
- Wash Cloths



The Solution for Tough Applications

- Water Treatment Facilities
- Shopping Malls
- Airports
- Prisons
- Aquatic Parks
- Bus Stations
- Hospitals
- Food Processing Plants
- Research Centers
- Bottling Plants
- Campgrounds
- Industrial Parks
- Dairies
- Trailer Parks



Features & Benefits

Longer service life

with tungsten carbide fitted non-clog Fang™ impeller and hi-chrome 360° toothed suction plate

Oil-lubricated, Double Mechanical Seals designed with Seal Minder® relay ensures the longest seal and pump life

Superior motor life

with 2-pole, high speed motor with (NEMA) Class F Motor Insulation

Early warning of moisture in the motor with Seal Minder® Moisture Detection System

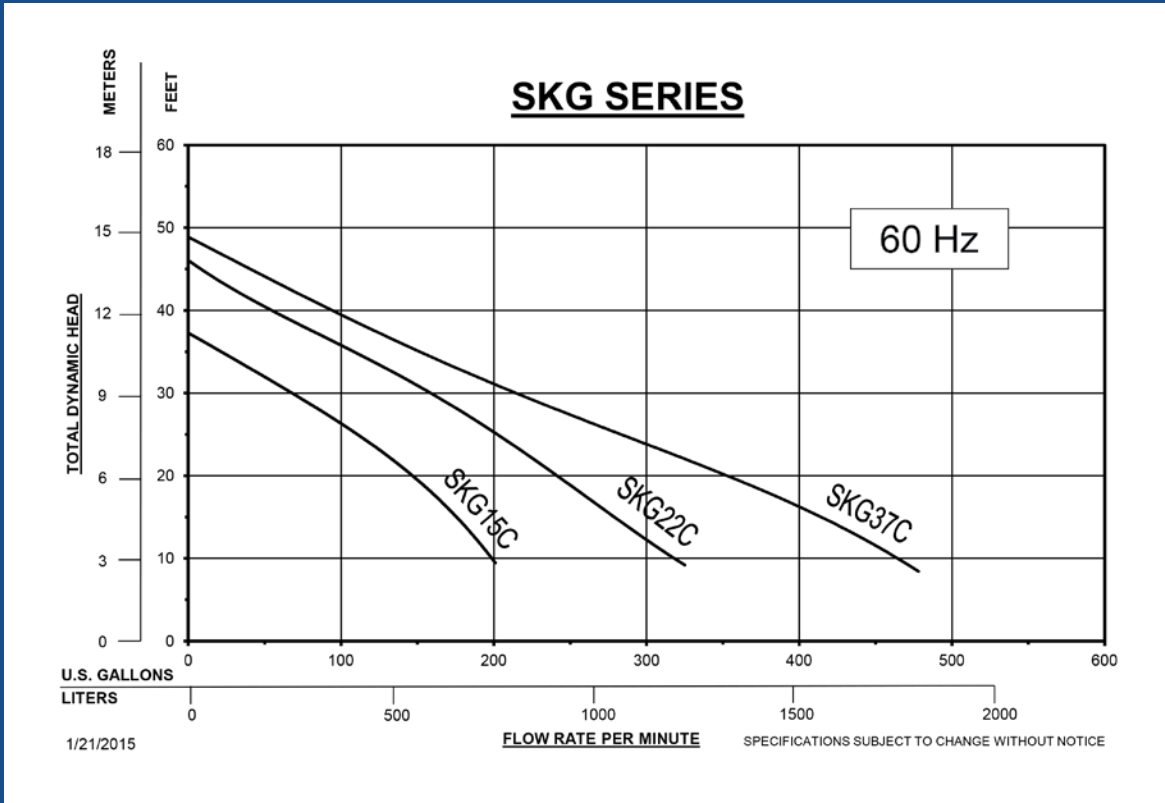
Durable, heavy duty power and Seal Minder® cable for operating in harsh construction environments

Motor protection from thermal and amperage overloads

FKM compression fitting

with stainless steel gland nut to hold and seal cable

RAD-AX® Shredding Technology



MODEL	DISCH. SIZE	H.P.	VOLT	PHASE	RPM	RATED AMPS	MAX HEAD	MAX GPM	HEIGHT	WIDTH	PUMP WEIGHT LBS	EST SHIP WEIGHT LBS
SKG15C	3"	2	208/230/460/575	3	1750	6.3/6/3/2.3	34.5'	190	25.5"	21"	149	198
SKG22C	3"	3	208/230/460/575	3	1750	9.45/9/4.5/3.2	41'	300	26.38"	21"	157	205
SKG37C	3"	5	208/230/460/575	3	1750	14.7/14/7/5.5	42'	410	29"	21"	185	235

PUMP SLIDE RAIL ASSEMBLIES

CAST IRON	316 STAINLESS STEEL	SIZE	PUMP SIZES
SR80-ANSI	SRX80SS-ANSI	3"	15C, 22C, 37C

WARNING: NOT FOR USE IN ANY FLAMMABLE LIQUIDS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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