

SK / SKX Series

Solids Handling Shredder Pumps



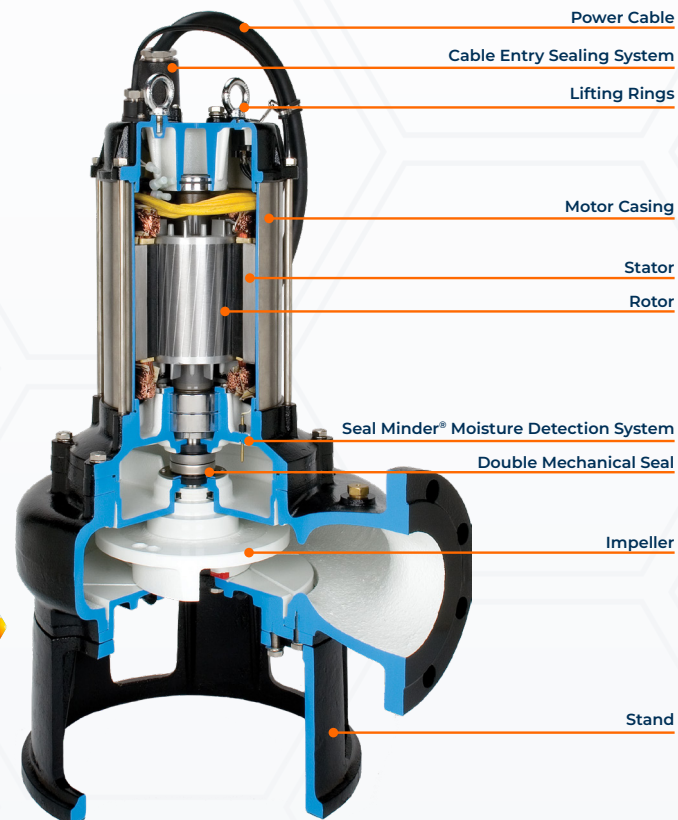
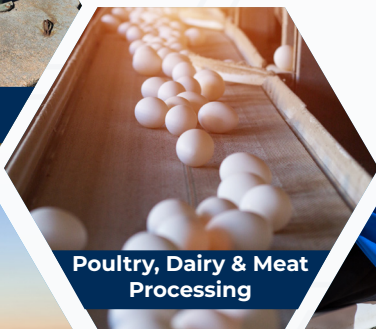
The **SK & SKX Series** are heavy-duty submersible shredder pumps designed for tough solids in demanding wastewater and industrial applications. Both feature high-torque cutting systems, dual mechanical seals, and thermal overload protection for reliable performance. The SK Series handles general solids, while the all-stainless SKX Series adds superior corrosion resistance for aggressive environments.

FEATURES

- **Cable Entry Sealing System:** Compression fitting with stainless steel gland nut; isolated, potted power leads
- **Motor Protection:** Built-in thermal protection: Class F insulation (1–5 HP), Class H insulation (7.5–20 HP)
- **Wear-Resistant Shredding System:** Tungsten carbide-tipped impeller, hi-chrome 360° toothed suction plate
- **Solids Handling Capacity:** Passes solids up to 1.6"–3.5"

BENEFITS

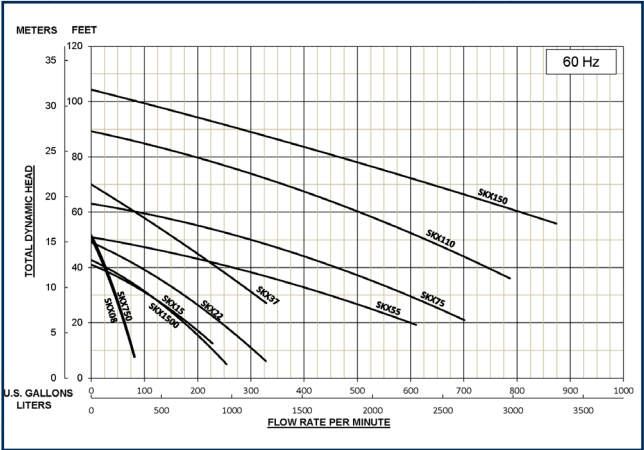
- **Extended Life:** Advanced insulation, stainless steel housing, & Seal Minder® protect against heat, corrosion, and moisture.
- **Handles Tough Solids:** Shredding system tears, breaks, and rips difficult solids without clogging.
- **Reduced Downtime:** Early moisture detection & built-in overload protection safeguard the pump before major failures occur.
- **Durability in Harsh Environments:** Tungsten carbide, hi-chrome, & stainless steel construction resist wear and extend life.



SPECIFICATIONS

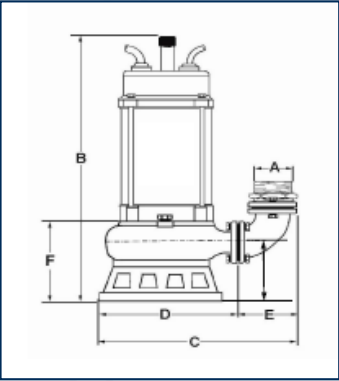
Model	Motor Rating	Voltage	Phase-Frequency	FLA	Discharge	Max. Head	Max. Flow	Max. Solids
SKX750CSS	1 HP 0.7 kW	115 / 230	1ph-60Hz	14 / 7	2" NPT-M	51 ft 15.5 m	81 GPM 307 LPM	2 in 50.8 mm
SK / SKX 1500	2 HP 1.5 kW	230	1ph-60Hz	14	3" NPT-M	43 ft 13.1 m	255 GPM 965 LPM	1.6 in 40.6 mm
SK / SKX 08	1 HP 0.7 kW	208 / 230 / 460 / 575	3ph-60Hz	3.15 / 3 / 1.5 / 1.2	2" NPT-M	52 ft 15.8m	83 GPM 314 LPM	2 in 50.8 mm
SK / SKX 15	2 HP 1.5 kW	208 / 230 / 460 / 575	3ph-60Hz	6.3 / 6 / 3 / 2.3	3" NPT-M	42 ft 12.8 m	229 GPM 867 LPM	1.6 in 40.6 mm
SK / SKX 22	3 HP 2.2 kW	208 / 230 / 460 / 575	3ph-60Hz	9.45 / 9 / 4.5 / 3.2	3" NPT-M	50 ft 15.2 m	329 GPM 1245 LPM	1.6 in 40.6 mm
SK / SKX 37	5 HP 3.7 kW	208 / 230 / 460 / 575	3ph-60Hz	14.7 / 14 / 7 / 5.5	4" NPT-F (3" NPT-M optional)	71 ft 21.6 m	330 GPM 1249 LPM	1.6 in 40.6 mm
SK / SKX 55	7.5 HP 5.6 kW	230 / 460 / 575	3ph-60Hz	21 / 10.5 / 7.8	4" NPT-F	51 ft 15.5 m	611 GPM 2313 LPM	3.5 in 88.9 mm
SK / SKX 75	10 HP 7.5 kW	460 / 575	3ph-60Hz	15 / 10.5	4" NPT-F	64 ft 19.5 m	702 GPM 2657 LPM	3.5 in 88.9 mm
SK / SKX 110	15 HP 11.2 kW	460 / 575	3ph-60Hz	19.8 / 13.7	6" FLANGE ANSI	90 ft 27.4 m	787 GPM 2979 LPM	3.5 in 88.9 mm
SK / SKX 150	20 HP 14.9 kW	460 / 575	3ph-60Hz	25.7 / 19.8	6" FLANGE ANSI	105 ft 32 m	874 GPM 3308 LPM	3.5 in 88.9 mm

PERFORMANCE CURVES



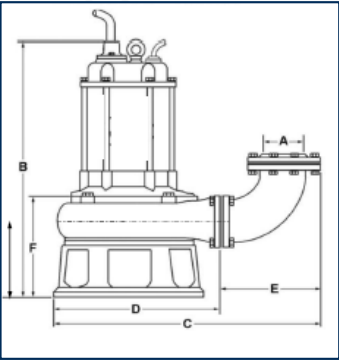
DIMENSIONS

Displayed in inches



SK(X) 750-37

Model	A	B	C	D	E	F
750	2	21.25	13.5	8.5	5	5.25
1500	3	21.25	14.75	9.5	5.25	5.75
08	2	21.25	13.5	8.5	5	5.25
15	3	20.5	14.75	9.5	5.25	5.75
22	3	21.75	15.25	10	5.25	6
37	4	22.5	15.25	10	5.25	7.3



SK(X) 55-150

Model	A	B	C	D	E	F
55	4	29.5	29.5	18.5	11	12.5
75	4	31.15	29.5	18.5	11	12.5
110	6	35.6	35.15	22.5	13	17.5
150	6	37.6	35.15	22.5	13	17.5

MATERIALS - SK

- **Hi-Chrome Suction Plate:** Offers resistance to wear in applications containing a small amount of abrasives (sand/grit) (5hp & smaller)
- **Tungsten Carbide Cutting Tooth:** Maintains a sharp cutting edge for extended shredding.

MATERIALS - SKX

- **Stainless Steel Motor Housing:** Offers superior corrosion resistance and extends pump life.
- **FKM Elastomers:** Offers resistance to harsh chemicals.



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