

DATA SHEET

Step 1 - List Existing Mixer Data

Manufacturer: _____ Motor Horsepower: _____ HP _____ RPM

Model Number: _____ Electrical: _____ PH _____ V _____ HZ

Propeller Code: _____ Power Cable Length: _____ FT

Propeller Diameter: _____ Power Cable Outside Dia: _____ IN

Flow Rate: _____ GPM Jet Ring With Without

Step 2 - List Existing Installation Data

Mast Dimensions: 4" x 4" OR 2" x 2"

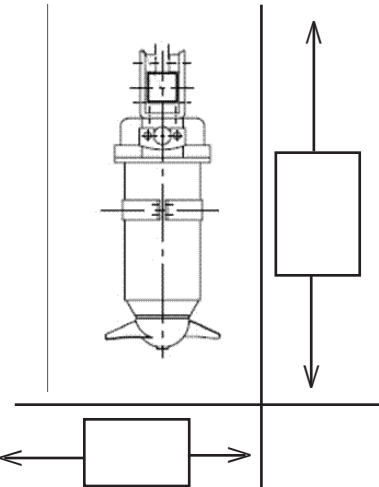
Clear Opening for mixer (FT): Width _____ Length _____

Basin Dimensions (FT): Width _____ Length _____

Basin Diameter (FT) (round basin Only) _____

Water Depth (FT) _____ Tank Depth (FT) _____

Basin: Open Closed



Step 3 - List Application Data

Classification of Sump: Explosion Proof Non-explosion Proof

Provide Existing Mixer Performance Data Sheet (if available).

Type of Fluid Mixed or Application Desc. _____

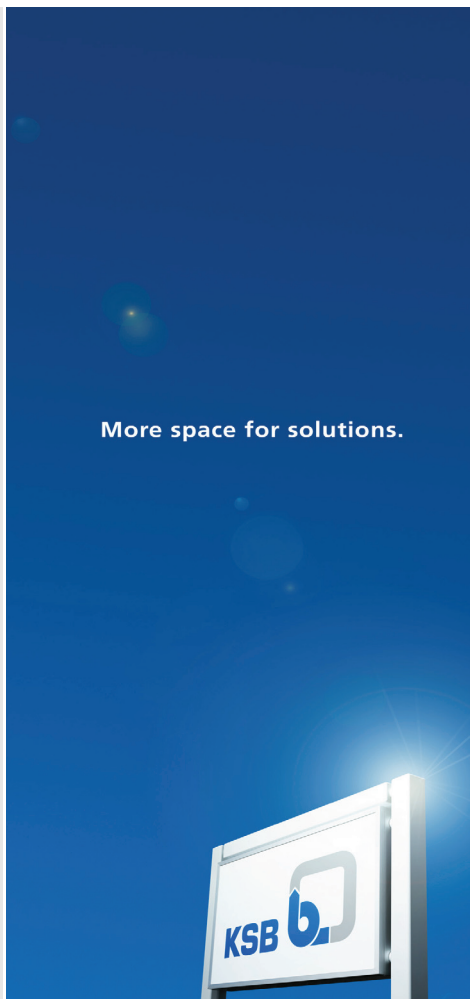
Fluid Temp: _____ °F _____ pH Value

Dry Solids Content (if available): _____ TSS (%) or _____ mg/L

Please describe any other known basin or mixed fluid properties which may affect proper Mixer selection:

Contact Your Local KSB Sales Representative for Selection and Pricing - <http://www.ksbusa.com>

Your local KSB representative:



More space for solutions.



RETROFIT! – WITH THE WORLD'S MOST RELIABLE SUBMERSIBLE MIXERS.

Subject to technical modification without prior notice.

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KSB Inc.
4415 Sarellen Road, Richmond, VA 23231
Phone: (804) 222-1818 • www.ksbusa.com



With Technology into the future.....

Changing your existing mixers out with KSB mixers will lower your life cycle costs. Today, new process technologies require new mixing technology. At the same time, investments must be applied to optimizing energy use and to minimize costs. The result is a KSB Submersible Mixer optimally designed for each application.

KSB has an adapter that allows our mixer to slide up and down most of our competitors' mixer mast assemblies. What could be easier and more cost effective?

The tank does not have to be drained and the process does not have to be shut down which saves time and money while upgrading your existing mixers.

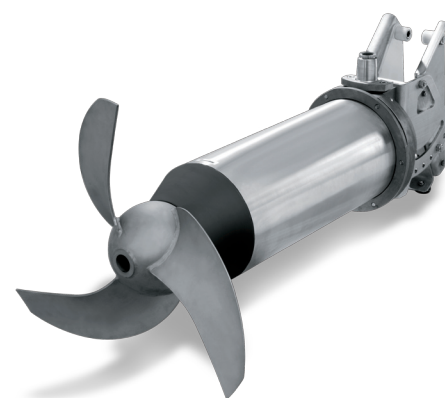
Let us solve your expensive repair bills, with KSB replacement mixers, and we will improve the efficiency and reliability of your process at the same time.

Give us the opportunity to explain the quality features that are built into our mixers' that our competition can only **DREAM** about.

KSB offers other types of mixers to meet your specific waste water process.
Contact your KSB Representative Today!
Find out more about the world's best mixers in the business.



KSB Amaprop



KSB Amamix with Direct Drive



KSB Mixer - Quality Features are Standard

Amamix Mixer Direct Drive

Unique Cable Plug for easy installation and removal

KSB has developed a unique cable plug to simplify the installation and removal of our submersible mixers. Just plug it in or unplug it without the assistance of an electrician. **SAFE, SECURE AND WATERTIGHT!**



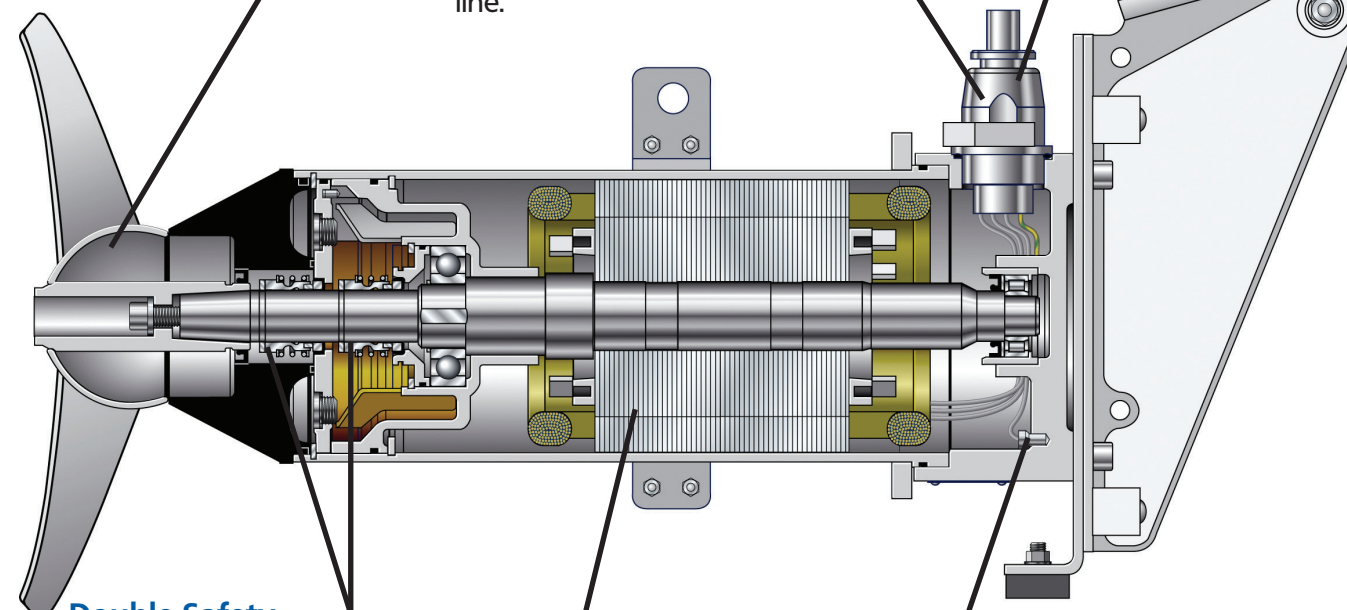
The plug is completely water tight, rated for Class I, Division 1, Group C and D, hazardous locations and fail safe because it can only be plugged in one way.

Hydraulic System

Optimized match of hub/propeller; hydraulic with ECB design 2 or 3 vane propeller.

Perfect Protection

Cable entry cast in resin, non-leaking cable entry even if cable was damaged or severed below water line.



Double Safety

Two mechanical seals independent of rotational direction having environment-friendly oil reservoir.

Pure Power

A progressive motor concept guarantees highest efficiency with temperature sensors for safety.

Controlled Safety

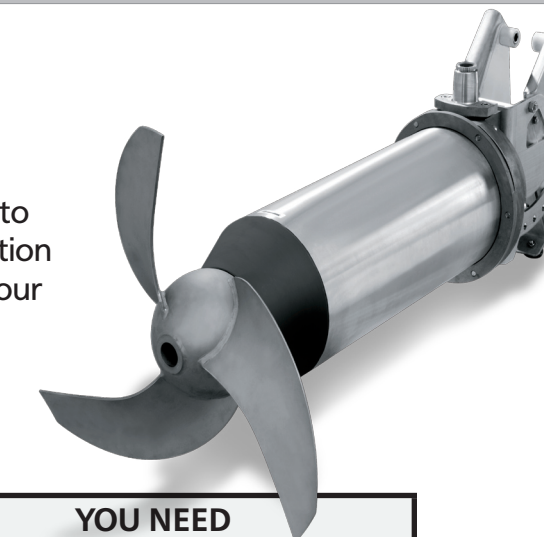
Leakage detectors monitoring the motor space are standard.



KSB OFFERS A WIDE SELECTION.....

You are sure to find an efficient KSB Submersible Mixer to upgrade your installation. In most cases, KSB's vast selection provides you with a wider choice of mixers to replace your existing model.

A few examples of the choice of models offered...



IF YOU NOW HAVE: Flygt Model No.	YOU NEED KSB Model Amamix
S 4610	* C 2222/14 UDG or UDC
S 4620	* from C 2222/14 UDG or UDC to C 2227/24UDG or UDC
S 4630	* from C 2227/24 UDG or UDC to C 2925/06 UDG or UDC
S 4640	* from C 2227/24 UDG or UDC to C 2938 R/26 UDG or UDC
S 4650	* C 5725/612 UDG or UMC
S 4660	* from C 5725/612 UDG or UMC to C 5735 R/1012 UDG or 812 UMC

* Exact KSB model depends upon the performance data of the existing mixer.

• Larger sizes available upon request.

• If you are looking for a solution to your mixer problems, fill out the data sheet included in this brochure and contact your local KSB representative.

Are you tired of dealing with mixer failures?

KSB can help you replace your existing brand with the most reliable mixer in the **WORLD!**

