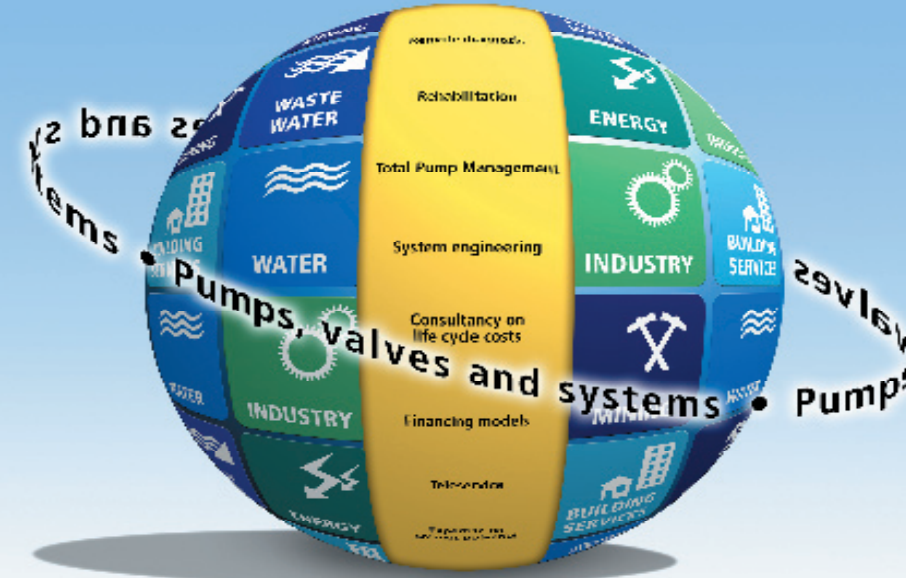


RETROFIT! – WITH THE WORLD'S BEST SUBMERSIBLE PUMPS.



KSB-Global Pump Company Servicing Our Customers Worldwide.

Your local KSB representative:



Subject to technical modification without prior notice.

2553.02114 0707

DATA SHEET

Step 1 - List Existing Pump Data

Manufacturer: _____ Motor Horsepower: _____ HP

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

Impeller Code: _____ Discharge Elbow Connection: _____ IN (Inlet)
Discharge Elbow Connections _____ IN (Outlet)

Design Flow Rate: _____ GPM Power Cable Length: _____ FT

Design Head (TDH): _____ FT Power Cable Outside Dia: _____ IN

Actual Flow/Head: _____ GPM @ _____ FT Special Material(s): _____

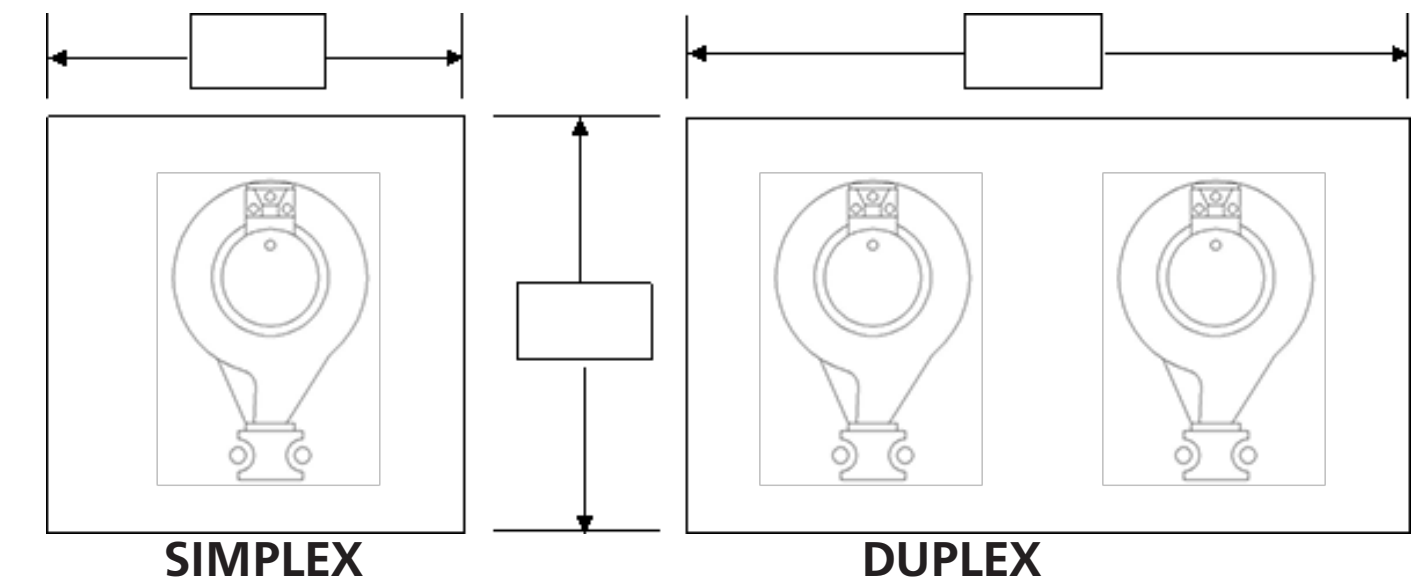
Step 2 - List Installation Data

Size of Guide Rail Pipes: _____ IN SCHEDULE 40

Type of Fluid Pumped: _____

Classification of Sump: Explosion Proof Non-Explosion Proof

Show Pump Spacing and Clear Opening of Access Cover Below:



Step 3 - Contact Your Local KSB Representative for Selection and Pricing
<http://www.ksbusa.com>

You Already Know.....

KSB Submersible pumps have set a new quality standard by which all submersibles are judged. Quality features for which most manufacturers charge extra money are STANDARD on all KSB Submersible pumps.

KSB features are important for effective operation and maintenance of your pump installation, like:

- **100% Leakproof Cable Entry Seals** which do not allow cable damage leaks to destroy your motor.
- **Hard Metal Wear Rings** which prevent casing and impeller wear.
- **Process Pump Quality Shafts** of either alloy stainless steel or carbon steel with replaceable stainless steel shaft sleeves - never a corroded bare steel shaft to replace.

THE LIST GOES ON...

You want these quality features for your installation, but...

YOU HAVE A PROBLEM:

- You need to replace your submersible Pump!
- You don't have the budget!
- You can't afford the down time to upgrade your guide rail system!

Bottom line you are stuck with your present pump, regardless of its high operating and maintenance cost.

YOUR SOLUTION IS KSB!

KSB has an adapter which allows you to keep your existing rail system and base elbow and still upgrade to a cost efficient and reliable KSB Submersible pump.

The solution is simple! Remove your old pump and install the new KSB pump with an adapter in its place. No extra cost or down-time to replace your guide rail system - What could be easier and more cost effective?



KSB KRT - Quality Features are Standard

AMAREX KRT

Absolutely Water-Tight

Even in the event of damage to the cable sheath and core insulation there is no possibility of moisture entering the motor chamber along the strands due to capillary action.

Reliability

Motors specially designed for submersible pumps with air filled housings, explosion proof ratings, continuous duty cycles and automatic monitoring of winding temperature and moisture. All motors are available with FM approval for Class I, Division 1, Groups C & D hazardous locations.

Long Service Life

Tandem mechanical seals with Silicon-Carbide faces, much harder and longer lasting than Tungsten-Carbide materials. Seal lubricating chamber with environmentally safe mineral oil. Includes leakproof plugs for drain, inspection and filling.

Variable Hydraulic System

The right impeller for cost-effective and reliable operation.

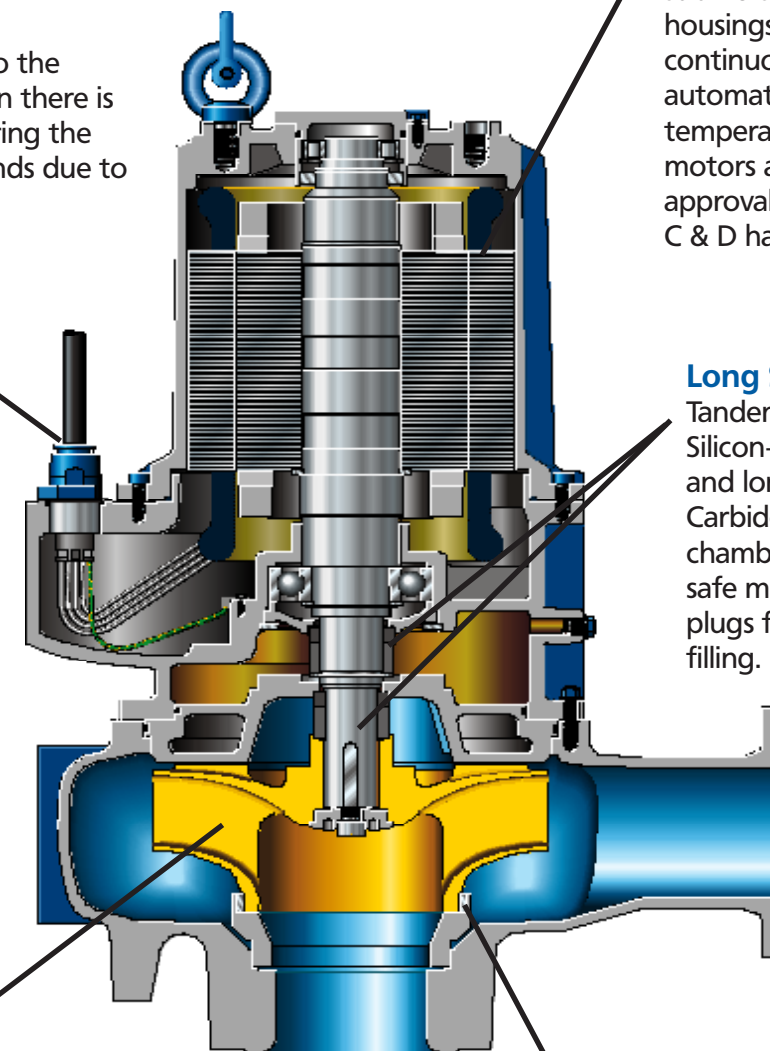
Select the best impeller for the application with consideration of operating parameters such as flow rate, head, efficiency, free passage, wear behavior and gas content.

Impeller Types:

- Vortex - For fluids, containing large solids, fibers or entrained air.
- Closed or Open Single Vane - For fluids containing large solids or long fibrous materials.
- Closed Multi-Vane - Non-clog design for high efficiency handling of all types of municipal waste water.

Hard Metal Wear Rings

Wear rings of hard (200 Br) cast iron or hardened (350 Br) stainless steel maintain impeller-to-case tolerance and protect casing from wear.



KSB OFFERS A WIDE SELECTION.....

With over 2,000 catalogued standard pump/motor combinations, you are sure to find an efficient KSB Submersible to upgrade your installation. In most cases, KSB's vast selection provides you with a wider choice of pumps with which 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 KRT
CP/NP - 3085	E 80-200 F 80-200
CP/NP - 3102	E 80-200 F 80-200
CP/NP - 3127	K 100-251 E 100-250
CP/NP - 3152	E 100-250 K 100-251 K 100-316 K 150-316 K 200-281

* Exact KSB model depends upon discharge size and performance data of existing pump.

- Larger sizes available upon request.
- For an exact upgrade model selection, fill out the data sheet included in this brochure and contact your local KSB representative.

KSB has set the quality standard in centrifugal pumps for over 130 years, and our 90 plus years of submersible experience is no exception. If you demand absolute dependability for your submersible pump applications, replace your worn out unit with a state of the art KSB KRT submersible.

