

➤ Our technology. Your success.

Pumps ▪ Valves ▪ Service



Product Profile

Building Services

www.ksbindia.co.in



Whatever your plans are
we have the solution

KSB - A one stop Technology Shop

A comprehensive range of KSB pumps and valves are manufactured from the facilities of KSB Limited spread over six centres in India... each facility dedicated to a product line. In-house design and manufacture of jigs, fixtures and dies under strict tolerances, ensure that the highest levels of quality are maintained. An ISO 9001, ISO14001 & OHSAS 18001 organisation, KSB in India has systematised concurrent production of dissimilar components. All components, each with different specifications, flow through the computer-controlled manufacturing process.

A systematised solution by KSB involves more than merely designing and building the right pump and valve to meet the exacting demands of a variety of customers.

All the pumps and valves are offered to the market through a very wide distribution network comprising of 4 zonal offices, 16 branch offices, over 800 authorised dealers, 4 service stations, over 200 authorised service centres and 22 godowns... All this to ensure, that for every KSB pump and valve in use, there is a KSB sales and service outlet around the corner.

KSB not only engineers state-of-the-art pump and valve technology but also strives to provide an air-tight array of service around pumps and valves. KSB stands by its customers all along, through the entire implementation of a project, offers continuous after-sales service and undertakes a variety of service contracts and energy audits to provide optimum and cost effective solutions.

At KSB, the relation with the customer is an ongoing partnership, continuing beyond product commissioning. Regular tailor-made training sessions are held, in-house and at the customers' sites, to acquaint them with selection, operation and maintenance to get the best from KSB pumps and valves.

All this has been made possible by the commitment and dedication of the collective strength of about 2000 strong team who firmly believe that rewards come through the success of a client's project.



Product Range for Building Services & Waste Water Treatment System

MoviBOOST Kt, Vt, VPt



Fully automatic pressure boosting units available in three variants -

Kt, Vt & VPt with 2 to 6 vertical high-pressure pumps and fully electronic control of the required supply pressure with two standard volt-free contacts for fault indication.

Suitable for residential buildings, hospitals, office buildings, hotels, departmental stores etc.

Capacity	Q	up to 660 m ³ /hr.
Head	H	up to 160 m
Inlet Pressure		up to 10 bar
Disc. Pressure	P	10 & 16 bar
Temperature	t	up to 70° C
Supply voltage	n	415 V, 50 Hz

MoviBOOST Dual



The moviBoost Dual system is a pressure booster pump set with two identical horizontal multistage pumps connected in parallel to support the variable flow requirement.

The system consists of KSB's 2 nos. KHM pumps including all necessary accessories & piping mounted on common base plate, 24L water tank (optional), pressure sensors and control panel.

Capacity	Q	up to 28 m ³ /hr.
Head	H	up to 65 m
Disc. Pressure	P	10 bar
Temperature	t	up to 45° C
		1 Phase 230 VAC
		3 Phase 415 VAC
Supply voltage	n	50 Hz

MoviBOOST CL (HVAC)



Fully automatic CL system suitable for driving up to 6 pumps with or without bypass starter. Control panel comprising separate VFDs & controller.

Suitable for handling secondary pumping in HVAC, warm water/ hot water circulation, cooling water circulation.

Capacity	Q	up to 3000 m ³ /hr.
Head	H	up to 100 m
Temperature	t	-30 to 140°C

Product Range for building Services & Waste water treatment System



Etabloc

Compact, horizontal, end suction, centrifugal, radially split volute casing pumps in monobloc construction.
 Suitable for general water supply, sprinkling, irrigation, booster plants, circulation of warm, hot and cooling water, delivery of condensate and boiler-feed water and fire fighting applications.

Pump Size	25 to 150 mm
Capacity	up to 640 m ³ /hr.
Head	up to 160 m
Discharge press.	up to 16 bar
Temperature	-30 to 140°C
Speed up to	2900 rpm



Etaline

Centrifugal, radially split in-line pumps in monobloc construction.
 Can be mounted horizontally or vertically. Flanges are drilled to ASME or EN standard. Suction and delivery sizes are common and hence no need of expander.
 Suitable for fire fighting, air conditioning, industrial recirculation, HVAC systems etc.

Pump Size	32 to 200 mm
Capacity	up to 700 m ³ /hr.
Head	up to 95 m
Discharge press.	up to 16 bar
Temperature	-30 to 140° C
Speed	up to 2900 rpm



Etanorm G

Horizontal, end suction, centrifugal, radially split volute casing pumps in back-pull-out design fitted with single stage radial impeller.
 Suitable for general water supply, sprinkling, irrigation, booster plants, circulation of warm, hot and cooling water, delivery of condensate and boiler-feed water and fire fighting applications.

Pump Size	DN	25 to 150 mm
Capacity	Q	up to 660 m ³ /hr.
Head	H	up to 160 m
Discharge press.	P	up to 16 bar
Temperature	t	-30 to 140°C
Speed	n	up to 2900 rpm



Movitec B

Multi-stage, vertical inline high-pressure centrifugal pumps in ring-section design.
 Suitable for general water supply, sprinkling, irrigation and pressure boosting systems, warm water, hot water and cooling water re-circulation, boiler feed systems, domestic water supply systems and washing plants.

Pump Size	2, 4, 6, 10, 15, 25, 90
Capacity	up to 112.8 m ³ /hr.
Head	up to 225 mtrs.
Pressure	up to 40 bar
Temperature	-20 to 140°C
Speed up to	3600 rpm



WKS

Horizontal, radially split, high pressure, multistage pumps with multi outlet construction.
 Suitable for fire fighting.

Pump Size	40 to 150 mm
Capacity	up to 630 m ³ /hr.
Head	up to 400 m
Discharge press.	up to 16 bar
Temperature	-30 to 140° C
Speed	up to 2900 rpm



Product Range for building Services & Waste water treatment System

Ama Drainer



Ama-Drainer 300 Series
Vertical fully floodable submersible motor with In built swing check valve. Jacket cooled single phase motor with integrated temperature switch. Float switch for automatic operation. Suitable for lowering surface water level, transfer of water, agricultural pits, & sprinklers in gardens, drainage of cellars / basin

Pump Size	DN	32 mm
Capacity	Q	up to 230 lpm
Head	H	up to 12 m
Motor		in 1Ø 0.5 kW
Temperature	t	up to 40°C

Amarex IN, KRTU



Single stage, submersible centrifugal pumps of closed coupled (monobloc) construction.

Amarex IN pumps are suitable for handling waste water transport, storm water transport, waste water treatment etc.

KRTU pumps are suitable for handling municipal and industrial waste water. 3 types of impellers available to suit a variety of needs.

Pump Size	DN	65 & 100 mm
Capacity	Q	up to 200m ³ /hr
Head	H	up to 49 mtrs.
Temperature	t	up to 80°C
Motor power	P	up to 9.5 kW
Speed	n	up to 2900 rpm

Ama Porter



Vertical, monobloc pumpset, free flow impeller of two sizes, 1Ø and 3Ø motors with IP 68 protection, 1Ø motor with built-in thermal overload protection and float switch, bi-directional mechanical seal

Suitable for pumping surface water, rain water, waste water containing solids, drainage of sumps liable to flood, agricultural pits and canals.

Pump Size	DN	50 mm
Capacity	Q	up to 480 lpm
Head	H	up to 15 m
Motor power	P	up to 1.1 kW (1Ø) up to 1.5 kW (3Ø)
Temperature	t	up to 40° C

Submersible pumps



Submersible pump in multi-stage construction with radial or mixed flow impellers coupled with oil or water filled, single or three phase submersible motors.

Suitable for horticulture, irrigation, housing, building services and farm houses, ornamental fountains etc.

Well diameter	D	min. 75 mm
Capacity	Q	up to 800m ³ /hr
Head	H	up to 400 m
Motor power	P	up to 110 kW
Temperature	t	Ambient
Speed	n	2900 rpm

Submersible pumps in ss



KSBsol - A complete Stainless Steel Solar pump series viz. CORACHrom in 100 mm (4") & 150 mm (6") is built in India with German technology. KSBsol offers a range of borewell submersible pump and AC motor sets are specially designed and matched to your requirements of solar pumping application.

Pump models		8
Capacity	Q	up to 130 lpm
Head	H	up to 210 mtrs.
Temperature	t	Ambient
Motor power	P	up to 11 kW



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