

**When in the line of fire,  
trust the expert**

Trust of  
German  
Technology





## More power to fight fire

KSB Limited manufactures a wide range of world-class energy efficient pumps and valves from its six facilities in India, each dedicated to a product line.

An ISO 9001 & ISO 14001 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.

KSB pumps and valves are made available through a very wide distribution network comprising 4 zonal offices, 15 branch offices, over 800 authorised dealers, 4 service stations, 150 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 provides service to rely on. KSB stands by its customers all along, through the entire implementation of a project, offering 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 customised 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.

This is made possible by the commitment and dedication of the collective strength of a 2000 strong team who firmly believe that rewards come through the success of a client's project.



## Why give fire an upper hand?

Fire has the habit of arriving unannounced and thus creating panic of all kinds. There's the fear of losing lives, valuables, property, and even reputation. And so, the last thing one can afford when fire strikes is delay; delay in responding to the situation at hand and the emergent situation. When it comes to fire, India is like a tinderbox and for good many reasons.

- Dry climatic conditions
- Hugely populated and congested
- Scant regard for prevention measures
- Little or no provision for firefighting
- Poor awareness in handling the situation
- Uninsured property and lives

This makes it absolutely imperative to have a robust fire prevention and fighting system installed and maintained operative for any eventuality.

Around the world and particularly in India, KSB is the most trusted and reliable name in production of pumps for all purposes.

# Product Range

## Complete pump sets with diesel engine



We manufacture and supply complete pump sets made as per local regulations and customer specifications.

Complete packages can be supplied (electric motor, diesel engine and jockey pump on one baseplate, with control cabinets, tank, batteries, etc.). This also includes the complete piping with discharge collector, valves and pressure switch.

All pump sets can be equipped with any type of fire-fighting pump and driven by either electric motor or diesel engine. The scope of supply also includes a control cabinet, batteries and a fuel tank. Commissioning, service and maintenance can be carried out by our qualified Service staff as an option.

## Etanorm G



### Construction

Horizontal, end suction, centrifugal, radially split volute casing pumps in back-pull-out design fitted with single stage radial impeller.

|                  |                  |
|------------------|------------------|
| Pump Size        | 25 to 150 mm     |
| Capacity         | up to 660 m³/hr. |
| Head             | up to 160 m      |
| Discharge press. | up to 16 bar     |
| Temperature      | -30 to 140°C     |
| Speed            | up to 2900 rpm   |

## MegaCPK

|                  |                                |
|------------------|--------------------------------|
| Pump Size        | 25 to 150 mm                   |
| Capacity         | up to 1160 m <sup>3</sup> /hr. |
| Head             | up to 162 m                    |
| Discharge press. | up to 25 bar                   |
| Temperature      | -30 to 300°C                   |
| Speed            | up to 2900 rpm                 |



### Construction

Horizontal, end suction, centrifugal, radially split, volute casing process pump in back-pull-out design, fitted with a radial impeller.

## WKS

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



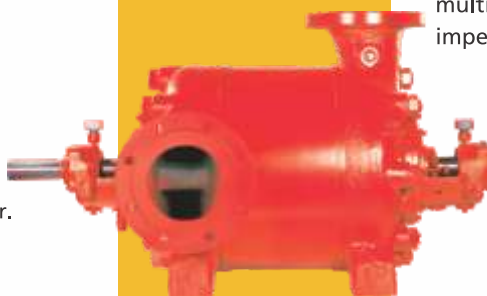
### Construction

Horizontal, radially split high pressure, multistage pumps with multi outlet construction.

Contact KSB for more details.

## WK, WL, WKS,WKFI

|                  |                               |
|------------------|-------------------------------|
| Pump Size        | 40 to 150 mm                  |
| Capacity         | up to 630 m <sup>3</sup> /hr. |
| Head             | up to 780 m                   |
| Discharge press. | up to 63 bar                  |
| Temperature      | up to 230°C                   |
| Speed            | up to 4500 rpm                |



### Construction

Horizontal, radially split, ring section, high pressure multi-stage pumps with radial impellers.

## Etabloc

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



### Construction

Compact, horizontal, end suction, centrifugal, radially split volute casing pumps in monobloc construction.

## Etaline

|                         |                         |
|-------------------------|-------------------------|
| <b>Pump Size</b>        | 32 to 200 mm            |
| <b>Capacity</b>         | 350 m <sup>3</sup> /hr. |
| <b>Head</b>             | up to 160 m             |
| <b>Discharge press.</b> | up to 22 Kw             |
| <b>Temperature</b>      | -30 to 140°C            |
| <b>Speed</b>            | 2900 rpm                |



### Construction

Single stage inline volute casing pumps with back pull out design and ratings to EN 733 with radially split volute casing replaceable wear rings, stub shaft design. Closed radial impeller, single mechanical seal to EN 12756 and a shaft equipped with replaceable shaft sleeve in seal area.

Also available in vertical execution.

## Movitec B

|                         |                                    |
|-------------------------|------------------------------------|
| <b>Pump Size</b>        | 2, 4, 6, 8, 10, 15, 25, 40, 60, 90 |
| <b>Capacity</b>         | up to 112.8 m <sup>3</sup> /hr.    |
| <b>Head</b>             | up to 225 m                        |
| <b>Discharge press.</b> | up to 40 bar                       |
| <b>Temperature</b>      | -20 to 140°C                       |
| <b>Speed</b>            | up to 3600 rpm                     |



### Construction

Multi-stage, vertical inline high-pressure centrifugal pumps in ring-section design.



## Omega/RDL



**Capacity** up to 12000 m<sup>3</sup>/hr.  
**Head** up to 214 m

### Construction

Horizontal split case pump with radial flow impeller

Also available with Fm/UL from our imported range. Contact KSB for more details

Design data for the individual series on request

## Submersible Motor Pumps



**Pump Size** min. 75 mm  
**Capacity** up to 900 m<sup>3</sup>/hr.  
**Head** up to 360 m  
**Motor rating** up to 110 Kw  
**Temperature** Ambient  
**Speed** 2900 rpm

### Construction

Submersible pump in multi-stage construction with radial or mixed flow impellers coupled with oil or water filled, single/three phase submersible motors. Pumps with SS jacket are also available up to 100 mm diameter.

## CPK



**Pump Size** 32 to 250 mm  
**Capacity** up to 1200 m<sup>3</sup>/hr.  
**Head** up to 150 m  
**Discharge press.** up to 25 bar  
**Temperature** -70 to 350°C  
**Speed** up to 2900 rpm

### Construction

Horizontal, end suction, centrifugal, radially split, volute casing process pumps in back-pull-out design, fitted with a radial impeller.

**Capacity** up to 800 m<sup>3</sup>/hr.  
**Head** up to 350 m

**BEV**



### Construction

Deep-well turbine pumps  
from our imported range

Available in Imported range  
Contact KSB for more details.





## Main electric fire pump selection

| Sr.No. | Flow               | Head | Pump Type   | Pump Model           | Suction<br>x<br>Delivery | Speed | Motor |
|--------|--------------------|------|-------------|----------------------|--------------------------|-------|-------|
|        | m <sup>3</sup> /hr | mtr  |             |                      | mm                       | RPM   | kW    |
| 1      | 96                 | 56   | End Suction | ETN 100-080-200 GI4  | 100x80                   | 2900  | 30    |
| 2      | 96                 | 70   | End Suction | MEGA 065-200 GB5     | 100x80                   | 2900  | 30    |
| 3      | 137                | 70   | End Suction | ETN 100-80-250 GI4   | 100x80                   | 2900  | 45    |
| 4      | 137                | 88   | End Suction | ETN 100-80-250 GB5   | 100x80                   | 2900  | 55    |
| 5      | 137                | 105  | End Suction | MEGA 080-250 GB5     | 100x80                   | 2900  | 75    |
| 6      | 171                | 70   | End Suction | ETN 125-100-250 GI4  | 125x100                  | 2900  | 55    |
| 7      | 171                | 88   | End Suction | ETN 100-80-250 GB5   | 100x80                   | 2900  | 75    |
| 8      | 171                | 105  | End Suction | ETN 100-80-315 GB5   | 100x80                   | 2900  | 90    |
| 9      | 273                | 70   | End Suction | MEGA 100-250 GB5     | 250x200                  | 2900  | 90    |
| 10     | 273                | 88   | End Suction | ETN 125-100-250 GC2  | 125x100                  | 2900  | 110   |
| 11     | 273                | 105  | End Suction | ETN 125-100-315 GB5  | 125x100                  | 2900  | 125   |
| 12     | 410                | 70   | End Suction | MCPK 250-200-500 GB4 | 250x200                  | 1450  | 125   |
| 13     | 410                | 88   | End Suction | MCPK 250-200-500 GB4 | 250x200                  | 1450  | 160   |
| 14     | 616                | 70   | End Suction | CPK 250-500 GB8      | 300x250                  | 1450  | 200   |
| 15     | 616                | 88   | End Suction | CPK 250-500 Gb8      | 300x250                  | 1450  | 250   |

## Jockey pump selection

| Sr.No. | Flow               | Head | Pump Type       | Pump Model            | Speed | Motor |
|--------|--------------------|------|-----------------|-----------------------|-------|-------|
|        | m <sup>3</sup> /hr | mtr  |                 |                       | RPM   | kW    |
| 1      | 10.8               | 56   | Vertical Inline | Movitec VCF 10B08     | 2900  | 3     |
| 2      | 10.8               | 70   | Vertical Inline | Movitec VCF 10B09     | 2900  | 4     |
| 3      | 10.8               | 88   | Vertical Inline | Movitec VCF 10B13     | 2900  | 5.5   |
| 4      | 10.8               | 105  | Vertical Inline | Movitec VCF 10B15     | 2900  | 5.5   |
| 5      | 10.8               | 56   | End Suction     | ETN 050-032-250.1 GI4 | 2900  | 5.5   |
| 6      | 10.8               | 70   | End Suction     | ETN 050-032-250.1 GI4 | 2900  | 7.5   |
| 7      | 10.8               | 88   | End Suction     | ETN 050-032-250 GI4   | 2900  | 11    |
| 8      | 27                 | 35   | End Suction     | ETB 050-032-200 GI4   | 2900  | 7.5   |
| 9      | 54                 | 35   | End Suction     | ETB 065-040-160 GI4   | 2900  | 11    |

## Main diesel engine fire pump selection

| Sr. No. | Flow<br>m <sup>3</sup> /hr | Head<br>mtr | Pump Type   | Pump Model           | Suction<br>x<br>Delivery<br>mm | Speed<br>RPM | KOEL Engine   |           |                     |                           | Greaves Engine |          |                     |                           |
|---------|----------------------------|-------------|-------------|----------------------|--------------------------------|--------------|---------------|-----------|---------------------|---------------------------|----------------|----------|---------------------|---------------------------|
|         |                            |             |             |                      |                                |              | Engine<br>BHP | Model     | No. of<br>Cylinders | Battery<br>Voltage<br>(V) | Engine<br>BHP  | Model    | No. of<br>Cylinders | Battery<br>Voltage<br>(V) |
| 1       | 96                         | 56          | End Suction | ETN 100-80-315 GB5   | 100x80                         | 1800         | 43            | 3R1040    | 3                   | 12V                       | 42             | 3G11NA   | 3                   | 12V                       |
| 2       | 97                         | 70          | End Suction | ETN 100-80-400 GI4   | 100x80                         | 1800         | 60            | 4R1040    | 4                   | 12V                       | 62             | 3G11T    | 3                   | 12V                       |
| 3       | 137                        | 70          | End Suction | ETN 100-80-400 GI4   | 100x80                         | 1800         | 85            | 4R1040T   | 4                   | 12V                       | 62             | 3G11T    | 3                   | 12V                       |
| 4       | 137                        | 88          | End Suction | ETN 150-125-400 GI4  | 150x125                        | 1800         | 90            | 4R1040T   | 4                   | 12V                       | 94             | 4G11T    | 4                   | 12V                       |
| 5       | 137                        | 105         | End Suction | MCPK 200-150-500 GB4 | 200x150                        | 1800         | 133           | 6R1080T   | 6                   | 24V                       | 132            | 4G11TA   | 4                   | 12V                       |
| 6       | 171                        | 70          | End Suction | ETN 125-100-400 GI4  | 125x100                        | 1800         | 85            | 4R1040T   | 4                   | 12V                       | 85             | 3G11T    | 3                   | 12V                       |
| 7       | 171                        | 88          | End Suction | ETN 150-125-400 GI4  | 150x125                        | 1800         | 112           | 4R1040TA  | 4                   | 12V                       | 102            | 4G11T    | 4                   | 12V                       |
| 8       | 171                        | 105         | End Suction | MEGA 125-400 GB5     | 150x125                        | 2000         | 145           | 6R1080T   | 6                   | 24V                       | 132            | 4G11TA   | 4                   | 12V                       |
| 9       | 171                        | 110         | End Suction | MEGA 125-400 GB5     | 150x125                        | 2000         | 145           | 6R1080T   | 6                   | 24V                       | 178            | 6G11T    | 6                   | 24V                       |
| 10      | 171                        | 120         | End Suction | MEGA 125-400 GB5     | 150x125                        | 2000         | 178           | 6R1080TA  | 6                   | 24V                       | 178            | 6G11T    | 6                   | 24V                       |
| 11      | 273                        | 70          | End Suction | ETN 150-125-400 GI4  | 150x125                        | 1800         | 112           | 4R1040TA  | 4                   | 12V                       | 112            | 4G11T    | 4                   | 12V                       |
| 12      | 273                        | 88          | End Suction | ETN 150-125-400 GI4  | 150x125                        | 1800         | 167           | 6R1080TA  | 6                   | 24V                       | 167            | 4G11TA   | 4                   | 12V                       |
| 13      | 273                        | 105         | End Suction | MCPK 200-150-500 GB4 | 200x150                        | 1800         | 231           | 6SL9088TA | 6                   | 24V                       | 198            | 6G11TA   | 6                   | 24V                       |
| 14      | 410                        | 70          | End Suction | ETN 200-150-400 GI   | 200x150                        | 1800         | 167           | 6R1080TA  | 6                   | 24V                       | 167            | 4G11TA   | 4                   | 12V                       |
| 15      | 410                        | 88          | End Suction | ETN 200-150-400 GB5  | 200x150                        | 1800         | 231           | 6SL9088TA | 6                   | 24V                       | 198            | 6G11TA   | 6                   | 24V                       |
| 16      | 616                        | 70          | End Suction | CPK 250-500 GB8      | -                              | -            | -             | -         | -                   | -                         | 485            | 12V14TAG | 6                   | 24V                       |
| 17      | 616                        | 88          | End Suction | CPK 250-500 GB8      | -                              | -            | -             | -         | -                   | -                         | 540            | 12V14TAG | 6                   | 24V                       |



[www.ksbindia.co.in](http://www.ksbindia.co.in)

## KSB Pumps Valves & Systems - We are where you are

### Manufacturing Plants :

**Head Office & Pimpri :**  
**Irrigation & Process Division**  
Mumbai-Pune Road, Pimpri,  
Pune - 411 018.  
Tel.: 020-2710 1000 Fax : 020-2742 6000

**Chinchwad :**  
**Power Projects Division**  
D-II Block, MIDC Chinchwad,  
Pune - 411 019.  
Tel.: 020-2740 9100 Fax : 020-2747 0890

**Khandala :**  
**Energy Pumps Division**  
A1, MIDC Khandala Phase II,  
Village Kesurdi, Tal. Khandala,  
Satara - 412 802.  
Tel. : 02169 -246800

**Coimbatore :**  
**Valves Division**  
151, Mettupalayam Road,  
NSN Palayam Post,  
Coimbatore - 641 031.  
Tel.: 0422-2468222, 2468547-9  
Fax : 0422-2468232

**Sinnar :**  
**Standard Pumps Division**  
Plot No. E-3 & E-4, MIDC Sinnar,  
Nashik - 422 113.  
Tel.: 02551-230252 / 53, 229700  
Fax : 02551-230254

**Vambori :**  
**Foundry Division**  
Vambori, Ahmednagar - 413 704.  
Tel.: 02426-272534, 272550, 272463  
Fax : 02426-272043

**Regd. Office :**  
Office No. 601, Runwal R-Square,  
L.B.S. Marg, Mulund (West),  
Mumbai- 400 080,  
Tel.: 022-2168 1300

### Zonal Offices :

**East :**  
30, Circus Avenue, 2nd Floor,  
Kolkata - 700 017.  
Tel.: 033-2287 0473, 2290 0117  
Fax : 033-2287 0588

**West :**  
Office No. 601, Runwal R-Square,  
L.B.S. Marg, Mulund (West),  
Mumbai- 400 080  
Tel.: 022-2168 1300

**North :**  
KSB House, A-96, Sector IV, NOIDA,  
Dist. Gautam Budh Nagar - 201 301.  
Tel.: 0120-2471 600  
Fax : 0120-255 0567

**South :**  
Guindy House, II Floor, # 92 Anna Salai,  
Chennai - 600 032.  
Tel.: 044-2235 2571-2, 2235 5673  
Fax : 044-2235 2749

### Service Stations :

**Chennai :**  
# 6, Self-help Industrial Estate,  
Keelkattalai, Near Keelkattalai -  
Pallavaram Radial Road Signal junction,  
Chennai 600 117  
Tel. 044-22681159

**Howrah :**  
Sadananda Industrial Estate  
Howrah Amta Road, Balitikuri,  
Bakultala  
Howrah - 711 113, West Bengal

**NOIDA :**  
KSB House, A-96, Sector IV, NOIDA,  
Dist. Gautam Budh Nagar - 201 301.  
Tel.: 0120-2471 600  
Fax : 0120-255 0567

**Odhav :**  
Shed No. 22, Gujarat Vepari  
Mahamandal, Odhav,  
Ahmedabad - 382 410.  
Tel.: 079-2290 0372  
Fax : 079-2290 0749

### Branch Offices :

**Ahmedabad :**  
Shed No. 22, Gujarat Vepari  
Mahamandal, Odhav,  
Ahmedabad - 382 410.  
Tel.: 079-2290 0707, 2290 0717

**Aurangabad :**  
Plot No. P-204, Shivshankar Colony,  
Near Hotel Sayli,  
Aurangabad - 431 005.  
Tel.: 0240-235 1440, 234 2447  
Fax : 0240-235 1440

**Bangalore :**  
# 191, 1st Floor, West Of Chord Road,  
II Stage, Bangalore - 560 086.  
Tel.: 080-2349 1806, 2349 3925  
Fax : 080-2349 6036

**Baroda :**  
4-B, Ramkrishna Chamber,  
Productivity Road, Baroda - 390 005.  
Tel.: 0265-233 0532, 233 3226  
Fax : 0265-235 0002

**Bhubaneswar :**  
N5/39, 1st Floor, IRC Village, Nayapalli,  
Bhubaneswar - 751 015.  
Tel.: 0674-255 8497  
Fax : 0674-255 8499

**Chandigarh :**  
SCO - 189, 2nd Floor, Sector - 7C,  
Chandigarh - 160 019.  
Tel. / Fax : 0172-279 0072, 279 0062

**Indore :**  
Office No 104, 1st Floor, Fortune  
Ambience, 4/2 South Tukogunj  
Indore - 452001  
Tel.: 0731- 4216704, 4216705

**Jaipur :**  
Anjali Chambers, 2nd Floor, Block C,  
10, Rajbhawan Road, Civil Lines,  
Jaipur - 302 001.  
Tel.: 0141-222 4554, 222 4904  
Fax : 0141-222 4904

**Jamshedpur :**  
Flat No: 3/1, 3rd Floor, Plot No: 20,  
Road No: 2, Sonari West Layout,  
Jamshedpur - 831011.  
Tel.: 0657-231 4012, 231 4011  
Fax : 0657-231 7128

**Lucknow :**  
309, Chintels House, 16, Station Road,  
Lucknow - 226 001.  
Tel.: 0522-263 5203, 263 5597  
Fax : 0522-263 5597

**Mumbai :**  
Office No. 601, Runwal R-Square,  
L.B.S. Marg, Mulund (West),  
Mumbai- 400 080  
Tel.: 022-2168 1300

**Nagpur :**  
203, Suryakiran Complex, Bajaj Nagar,  
Nagpur - 440 010.  
Tel.: 0712-223 6889, 222 9148  
Fax : 0712-222 9148

**Pune :**  
Mumbai-Pune Road, Pimpri,  
Pune - 411 018.  
Tel.: 020-2710 1000 Fax : 020-2742 6000

**Raipur :**  
E-5, Sector-5, Devender Nagar, Raipur,  
Chhattisgarh - 492009  
Tel.: 0771-258 3658, 258 3921  
Fax : 0771-258 3921

**Secunderabad :**  
D. No. 12-13-197, 198,  
Flat No. 103 & 104, 1st Floor,  
Pavani Anusuya Towers, Tarnaka,  
Secunderabad - 500 017.  
Tel.: 040-2700 1724, 2700 3696  
Fax : 040-2700 1725

**Thrissur :**  
4/227-4, Eravath Lane,  
East Fort.P.O., Thrissur - 680005  
Tel.: 0487 6065657



**KSB Limited**

Mumbai-Pune Road, Pimpri, Pune 411 018.  
Tel.: +9120 2710 1000 Fax : +91 20 2742 6000 [www.ksbindia.co.in](http://www.ksbindia.co.in)