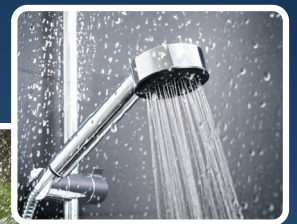


## **CORACHROM** - 100mm (4") & 150mm (6") Stainless Steel Submersible Borewell Pumps

Outstanding  
efficiency for  
qualifying better  
**M.E.I. value**



### **Applications**

- Drinking water supply
- Solar pumping application
- Domestic water supply
- Sprinkler and drip irrigation systems
- Farmhouses, nurseries and gardening
- Cooling water systems
- Building service pressure boosting systems
- Industry
- Water supply System
- Lowering ground water system

# CORACHROM - 100mm (4") & 150mm (6") Stainless Steel Submersible Borewell Pumps

**CORACHROM** - A complete Stainless Steel pump series viz. CORACHORM 100 mm (4") & CORACHORM 150 mm (6") is made in India with German technology. These pumps, with wide range of hydraulics, offer optimised performance for any application. These pumps are suitable for pumping water from saline borewells due to its constructional features.

Further, with KSB AC motor specially tuned for solar pumping application, these flawless pumps ensure that you get the maximum liters of water per Watt peak (Wp) and tirelessly work even under low sun intensity.

## Salient Features

- Designed for underwater application
- Rigid connection between pump and motor
- Intermediate bearing support for higher stages
- Low weight pump for easy handling
- Sturdy, rigid construction and service friendly
- Low noise operation
- The counter thrust ring prevents damage in case of up-thrust and down thrust
- Anti-seize check valve
- Motor rated for maximum pump out put
- Rewindable water filled motors - for easy, economical maintenance and local repair with availability of spares
- Motor can withstand wide voltage fluctuations single and three phase power supply

## Efficiency

- The valve body is designed for optimum hydraulic properties to minimize the pressure loss across the valve and thus to contribute to the high efficiency of the pump
- Outstanding efficiency for qualifying better M.E.I. value

## Corrosion and wear resistance

- High quality pump material and component made of SS 304
- Investment cast Suction and NRV in SS 304 (CF8)

## Flexibility

- Suitable for installation in narrow deep narrow wells for vertical, horizontal or inclined installation
- NEMA & Key way Connection

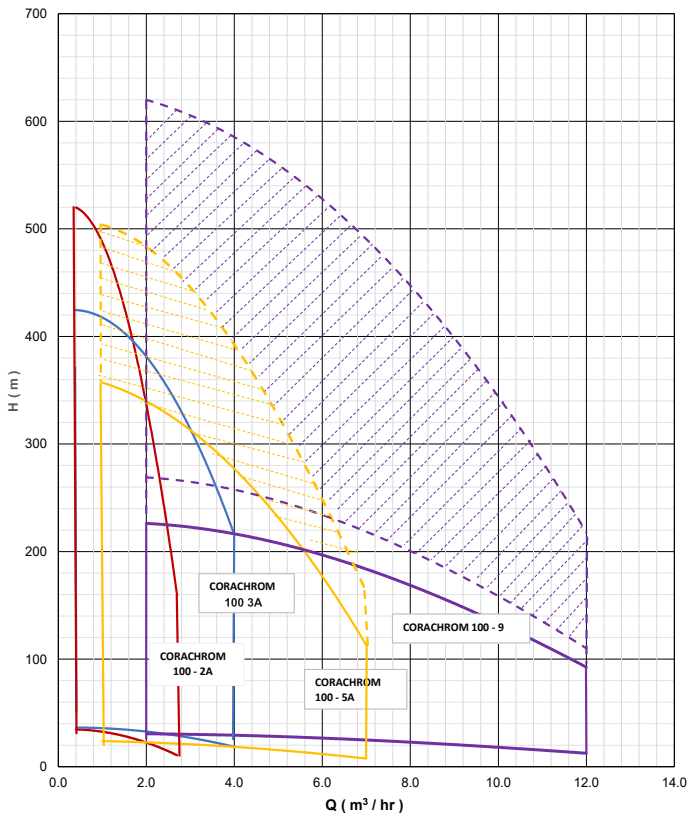
## Technical data

Characteristic		50 Hz		60 Hz	
Flow rate	Q (m <sup>3</sup> / Hr)	≤ 12	≤ 79	≤ 12	≤ 79
	Q (l / min)	≤ 200	≤ 1316	≤ 200	≤ 1316
Head	H (m)	≤ 638	464 m	≤ 780	473 m
Fluid Temperature	T (OC)	≤ 30 for continuous duty		≤ 30 for continuous duty	
Rated Speed	n (rpm)	2900		3500	
Power	PN (kW)	≤ 7.5	≤ 22	≤ 7.5	≤ 22
	D (mm)	100 mm	150 mm	100 mm	150 mm
Well Diameter	D (")	4	6	4	6
Materials	Complete Stainless Steel; CrNi Steel (1.4301/AISI 304)				



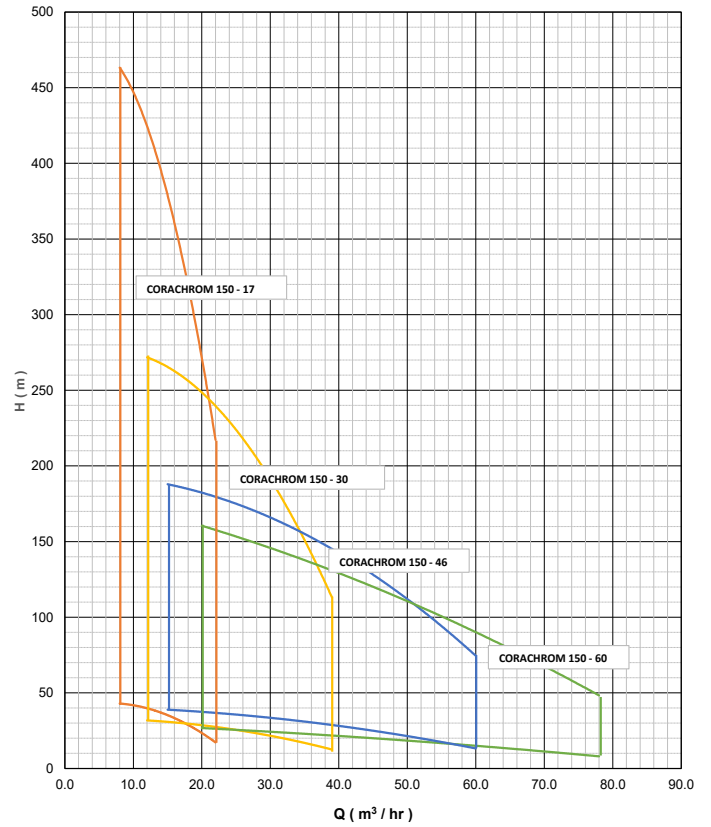
## Family Curves : 50Hz (2900 rpm)

### CORACHROM 100 (4")



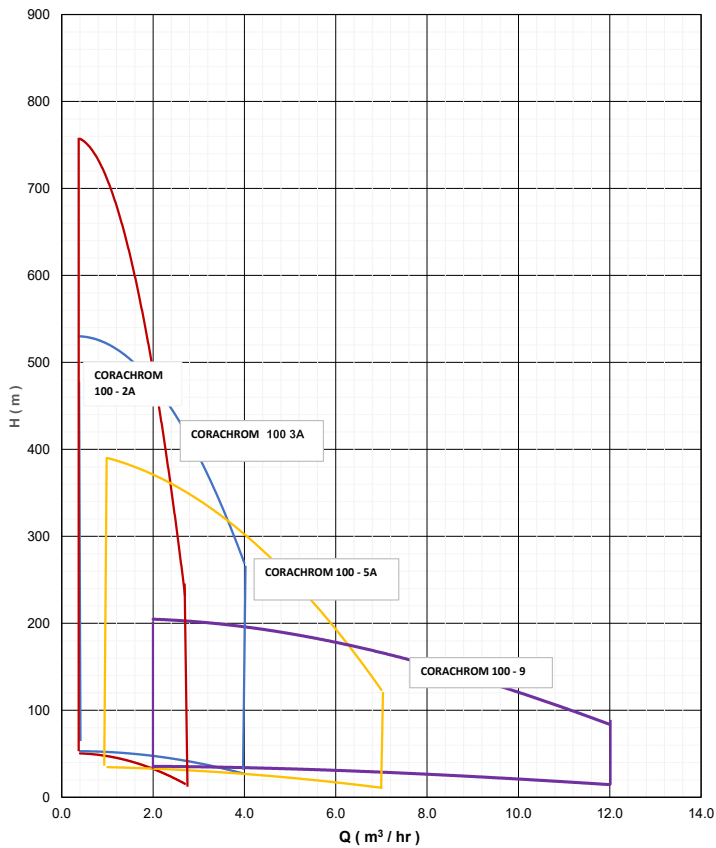
Note: Higher Pressure, Longer Stages Pump (mark in dotted) with respect to Hydraulic are available on request

### CORACHROM 150 (6")

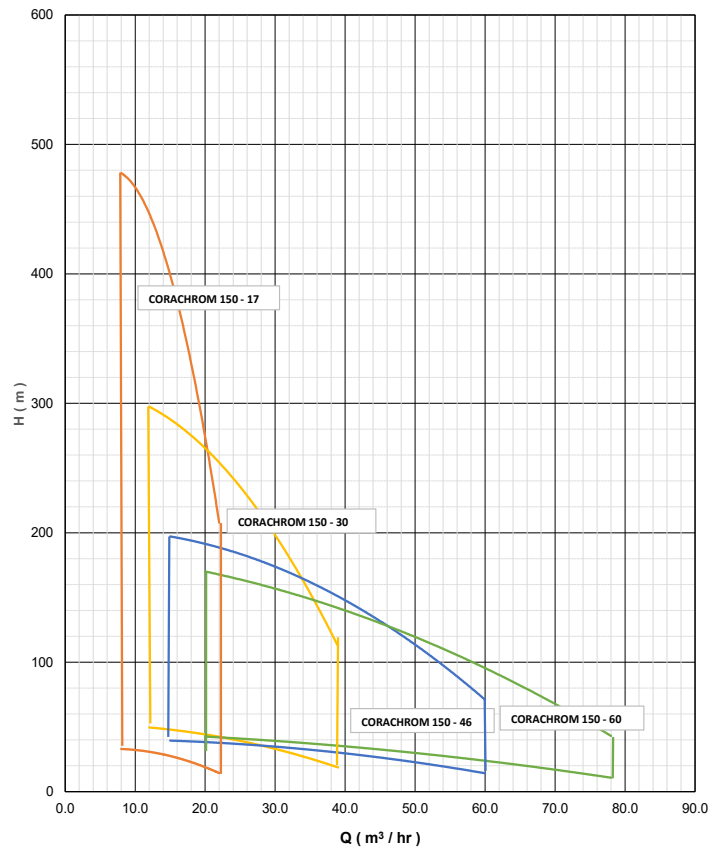


## Family Curves : 60Hz (3500 rpm)

### CORACHROM 100 (4")



### CORACHROM 150 (6")



# KSB Limited

## 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.: 022-6658 8787

## Zonal Offices :

### East :

30, Circus Avenue, 2nd Floor,  
Kolkata - 700 017.  
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Fax : 033-2287 0588

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### 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,  
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Fax : 0120-255 0567

### Odhav :

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

### Chinchwad :

#### Power Projects Division

D-II Block, MIDC Chinchwad,  
Pune - 411 019.  
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## Branch Offices :

### Bangalore :

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

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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

### Guwahati :

House No 41, Apro Colony Road,  
Ulubari, Guwahati- 781007, Assam  
Tel : 96744 77971, 86381 10620

### 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

### Pune :

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Pune - 411 018.  
Tel.: 020-2710 1000 Fax : 020-2742 6000

### Patna :

3<sup>rd</sup> Floor, Suraj Complex, Sahyogi Press  
Lane, Exhibition Road, Patna - 800 001.  
Tel.: 70336 80790

### Raipur :

1st floor, 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

### Ernakulam :

Ground Floor, D/No 22/241 (S),  
Tamrind Rajadhani, Pulinchode, Aluva,  
Ernakulam - 683 101 (India)  
Tel.: 62353 55500



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Standard Pumps Division

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Tel.: +91-2551-230252 / 253, 229700 www.ksbindia.co.in

**Our toll free no : 1800 233 1299**  
(Mon-Sun. 8am to 8pm)

Mktg. Services / 02-23 / v1 /2000