

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

Domestic water supply

Industrial water supply

Irrigation systems

Trust of  
German  
Technology



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

**CORACHrom** - A complete Stainless Steel pump series viz. CORACHrom 100 mm (4") & CORACHrom 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

- Low-noise operation
- Sturdy suction casing and non-return valve made of investment cast Stainless Steel
- Protected against thrust reversal
- Standard design made of high-grade Stainless Steel
- Easy to assemble and dismantle
- Consistently high efficiencies
- Fitted with Low-loss non-return valve
- Rewindable KSB motors (UMA motors)
- Motor suitable for solar power inputs (available on request)

## Applications

- Handling clean or slightly contaminated water
- Domestic water supply, water supply systems
- General irrigation and spray irrigation systems
- Industrial water supply
- Lowering and maintaining groundwater levels
- Pressure boosting
- Cooling circuits

## Technical data (50 Hz)

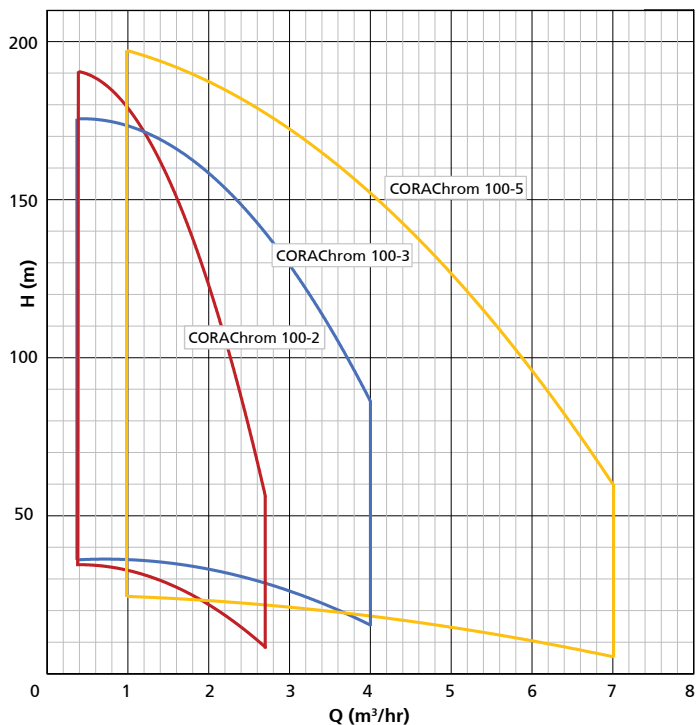
Max. flow rate	79 m <sup>3</sup> /h
Max. head	520 m
Max. speed	2900 rpm
Power rating	up to 22.5 kW (30hp)

## Materials

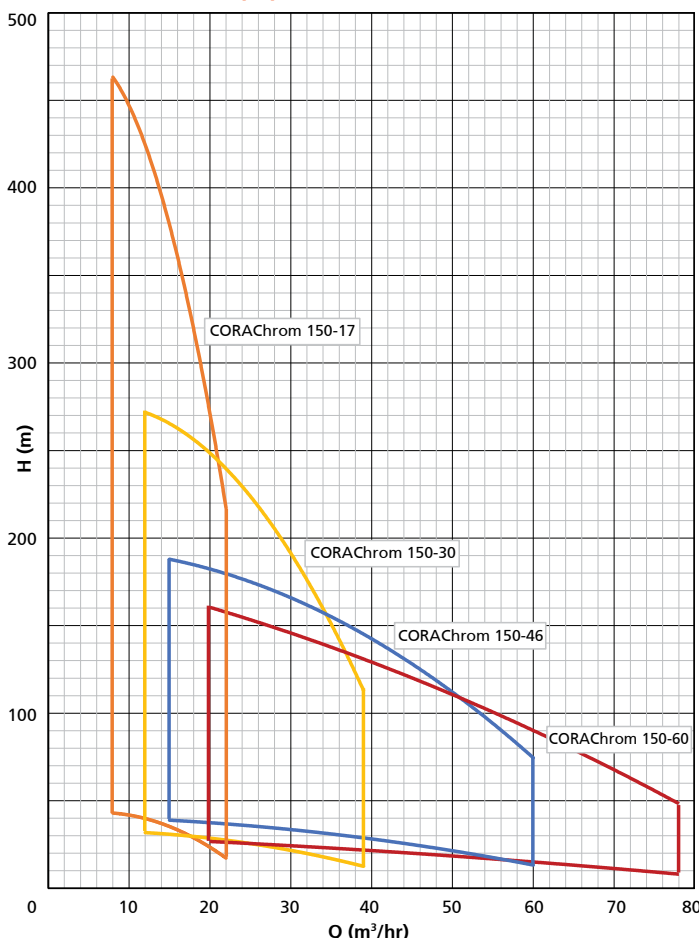
Completely made of Stainless Steel; CrNi Steel (1.4301/AISI 304)

## Family Curves - 2900 rpm (50 Hz)

### CORACHrom 100 (4")



### CORACHrom 150 (6")



Subject to technical modification without prior notice.



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