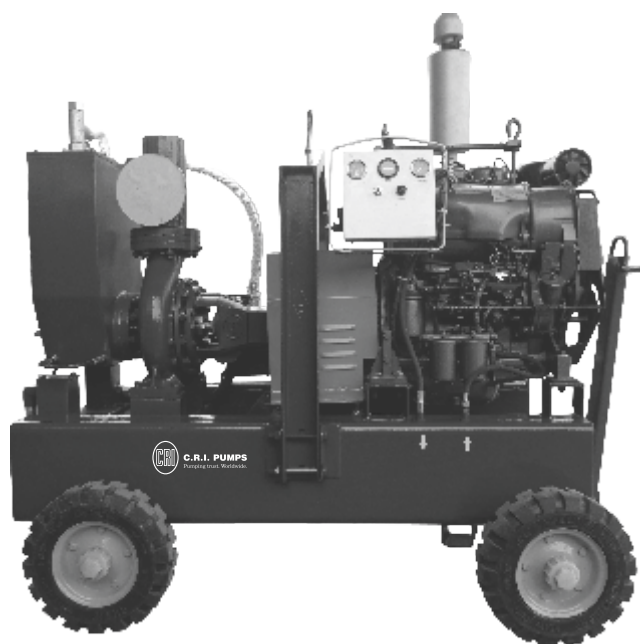


DE-WATERING WELL POINT PUMPS

ECD SERIES

C.R.I. De-Watering Pumps are specially designed for well point de-watering applications. It can also be used for Mines, Construction, Marine & Industrial applications to handle muddy/saline water containing solid particles upto 25mm. These pumps are coupled to Engine / Motor and mounted on a skid with trailer for easy mobility and are provided with Vacuum pump to facilitate auto self-priming. Both Air cooled and Water cooled Engines can be supplied as a complete unit.



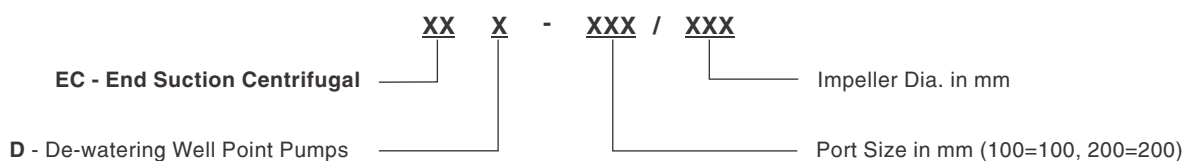
SPECIFICATIONS

MODEL	ECD-100/260	ECD-150/260	ECD-200/260	ECD-300/340
Power	Upto 15HP	Upto 25HP	Upto 40HP	Upto 110HP
Capacity	Upto 115 m³/h	Upto 300 m³/h	Upto 560 m³/h	Upto 1200 m³/h
Pump Head Range	Upto 24 m	Upto 24 m	Upto 22 m	Upto 30 m
Speed	1450 rpm	1450 rpm	1450 rpm	1450 rpm
Max. Operating Pressure	16 kg/cm²	16 kg/cm²	16 kg/cm²	16 kg/cm²
Max. Liquid Temperature	60°C	60°C	60°C	60°C
Max. Solid Passage Size	12mm	20mm	22mm	25mm
Fuel Tank Capacity	150 Litre	150 Litre	150 Litre	150 Litre

MATERIALS OF CONSTRUCTION

PART NAME	MATERIAL
Casing	Graded Cast iron (Optional : Cast steel, SS 304, SS 315, CD4MCU)
Impeller	SS 304 (Optional : Bronze, SS 316, CD4MCU)
Wear Ring	Graded Cast Iron (Optional : Cast Steel, SS 304, SS 316, CD4MCU)
Shaft	SS 304
Shaft Sleeve	SS 304
Bearing Housing	Graded Cast Iron
Bearing Lubrication	Grease
Mechanical Seal	Silicon / Tungsten Carbide
Chassis / Fuel Tank	Carbon Steel
Non Return Valve	Nitrile Rubber

MODEL IDENTIFICATION CODE



In view of continuous development, the information / descriptions / specifications / illustrations are subject to change without notice.