



De-Watering Pumps for Well Points



C.R.I. De-Watering pumps are specially designed for well point dewatering applications. It can also be used for Mines, Construction, Marine & Industrial applications to handle muddy/saline water contains solid particles upto 30mm. 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

	ECD-100/260	ECD-150/260	ECD-200/260	ECD-300/340
Power	Upto 15 HP	Upto 25 HP	Upto 40 HP	Upto 110 HP
Capacity	Upto 115 m ³ /h	Upto 300 m ³ /h	Upto 560 m ³ /h	Upto 1200 m ³ /h
Pump Head Range	Upto 24 m	Upto 24 m	Upto 22 m	Upto 30 m
Speed	1450RPM	1450RPM	1450RPM	1450RPM
Max. Operating Pressure	16 kg/cm ²	16 kg/cm ²	16 kg/cm ²	16 kg/cm ²
Max. Liquid Temperature	60°C	60°C	60°C	60°C
Fuel Tank Capacity	150 Litre	150 Litre	150 Litre	150 Litre

**C.R.I. PUMPS**

Pumping trust. Worldwide.

FEATURES

- Compact design
- In-built Automatic Self –priming
- Safe design for outdoor use
- Flexible tyre coupling
- Rugged construction for heavy duty application

MATERIALS OF CONSTRUCTION

Part Name	Material
Casing	Graded Cast iron (optional : Cast steel, SS304, S5316, CD4MCU)
Impeller	SS 304 (optional : Bronze, SS 316, CD4MCU)
Wear Ring	Graded cast Iron (optional : Cast Steel, SS304, SS316, CD4MCU)
Shaft	SS316
Shaft Sleeve	SS316
Bearing Housing	Graded Cast Iron
Bearing Lubrication	Grease
Mechanical Seal	Silicon / Tungsten Carbide
Chassis / Fuel Tank	Carbon Steel
Non return Valve	Nitrile Rubber

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

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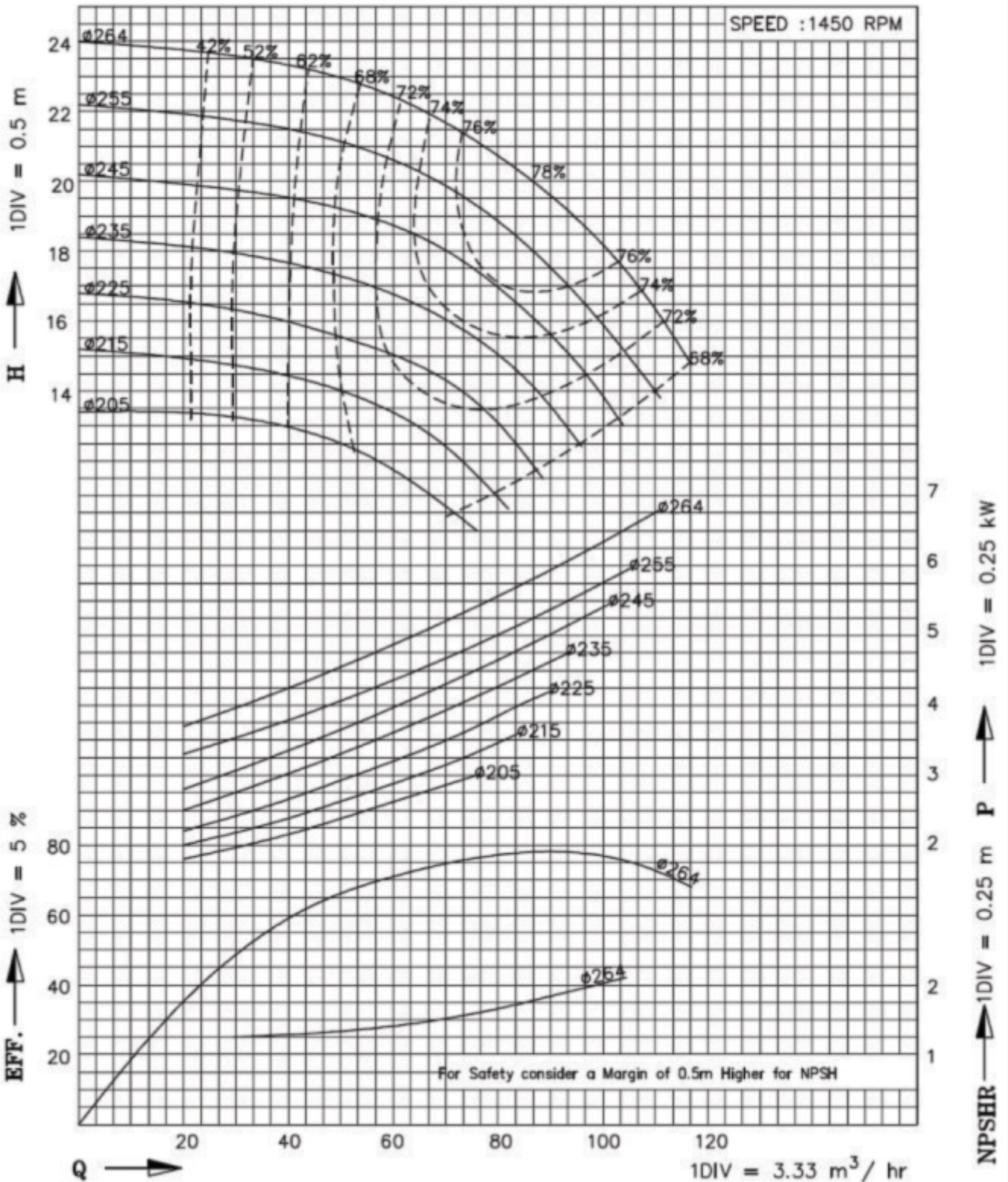


PERFORMANCE CURVE

MODEL: ECD-100/260

BASED ON THE PERFORMANCE OF WATER OF VISCOSITY 1Cst, Sp Gr-1

SIZE: 100 x 100



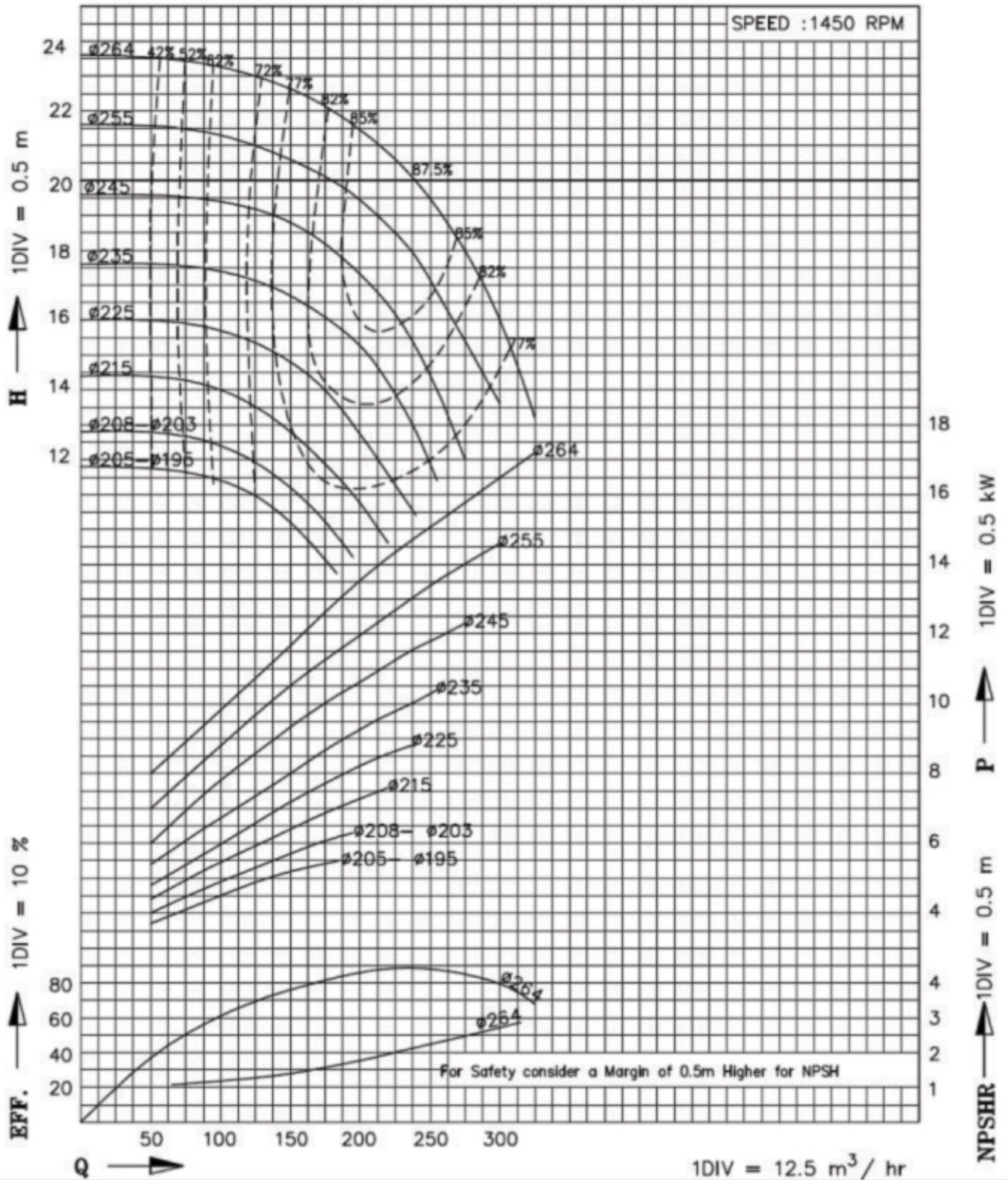


PERFORMANCE CURVE

MODEL: ECD-150/260

BASED ON THE PERFORMANCE OF WATER OF VISCOSITY 1Cst, Sp Gr-1

SIZE: 150 x 150



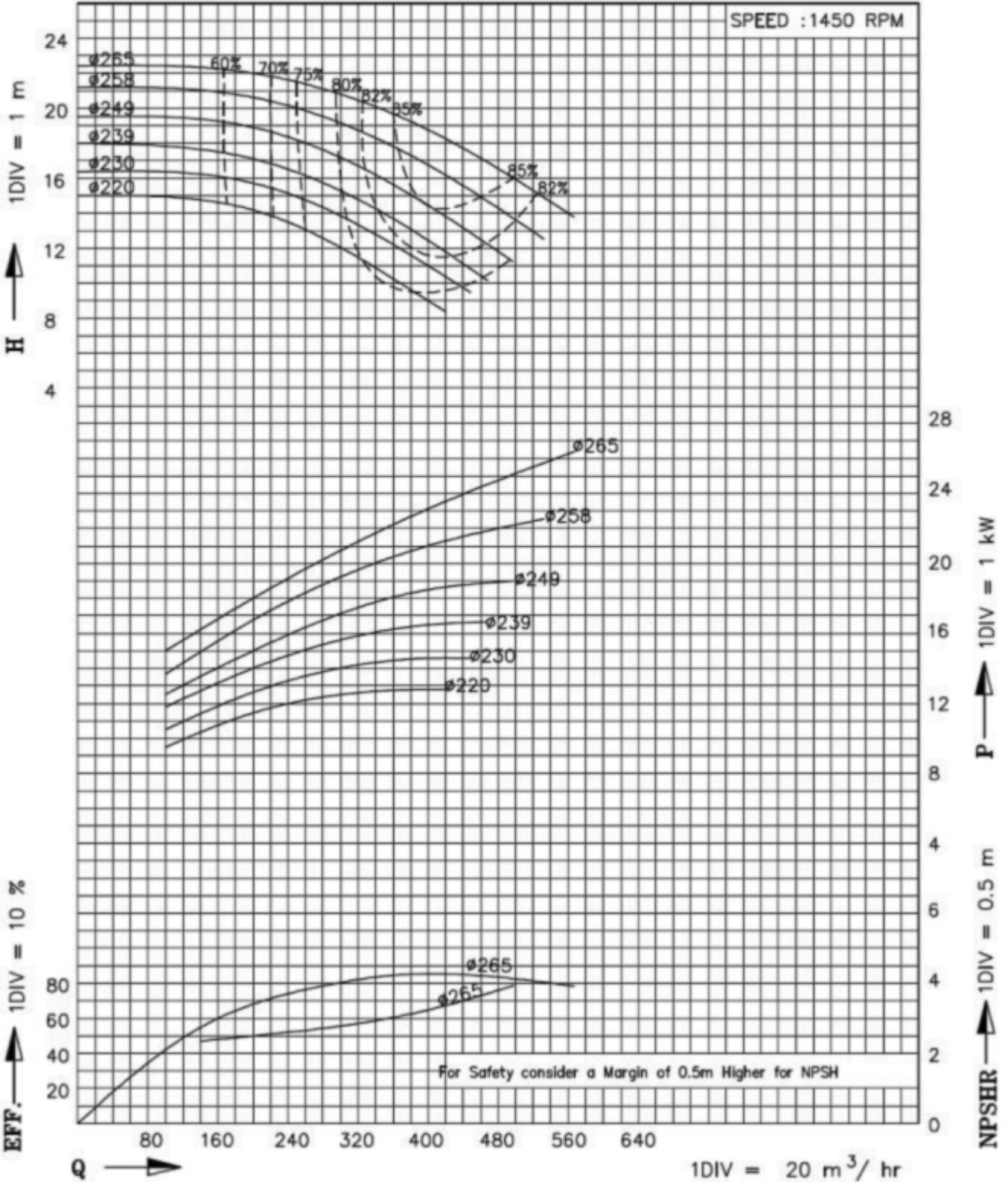


PERFORMANCE CURVE

MODEL: ECD-200/260

BASED ON THE PERFORMANCE OF WATER OF VISCOSITY 1Cst, Sp Gr-1

SIZE: 200 X 200





PERFORMANCE CURVE

MODEL: ECD-300/340

BASED ON THE PERFORMANCE OF WATER OF VISCOSITY 1Cst, Sp Gr-1

SIZE: 300 x 300

