



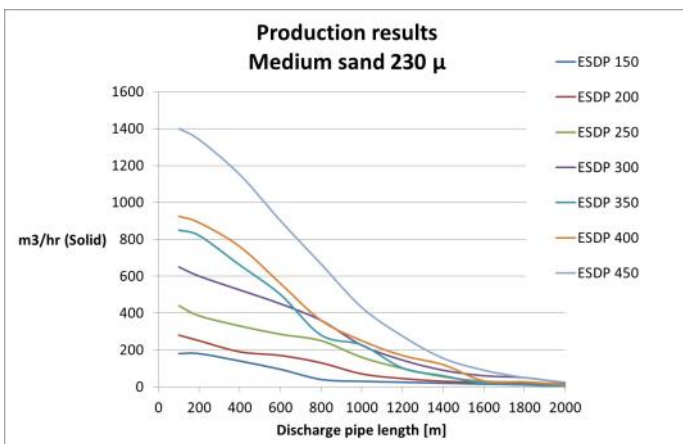
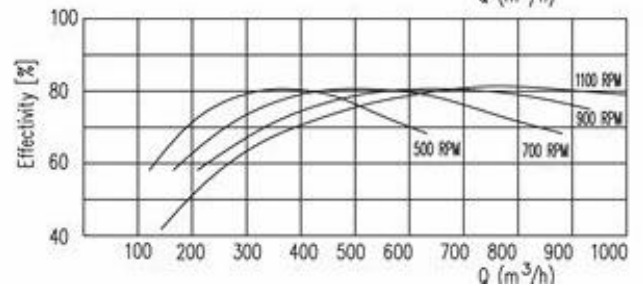
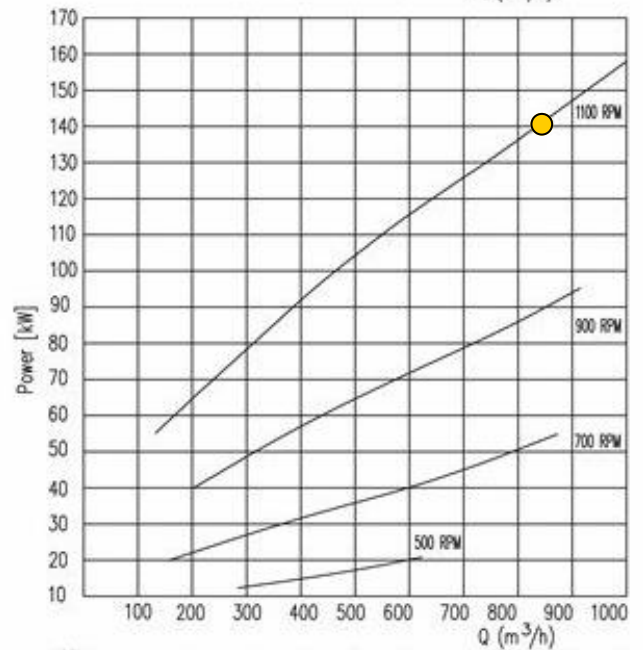
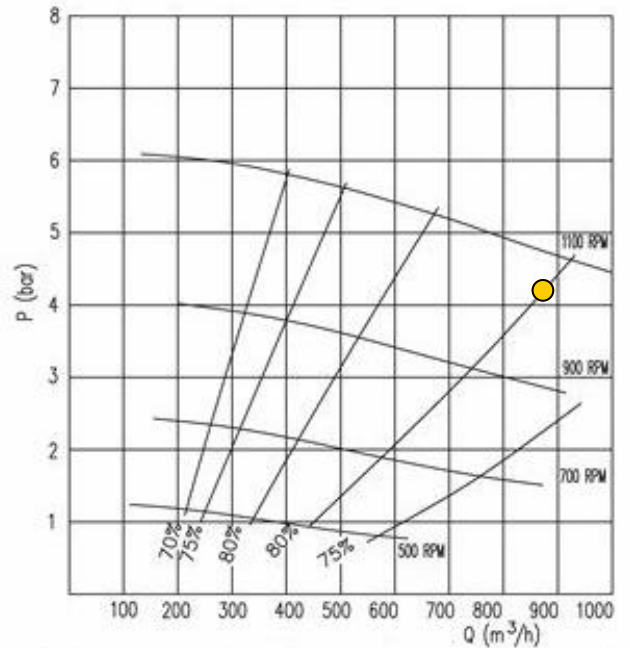
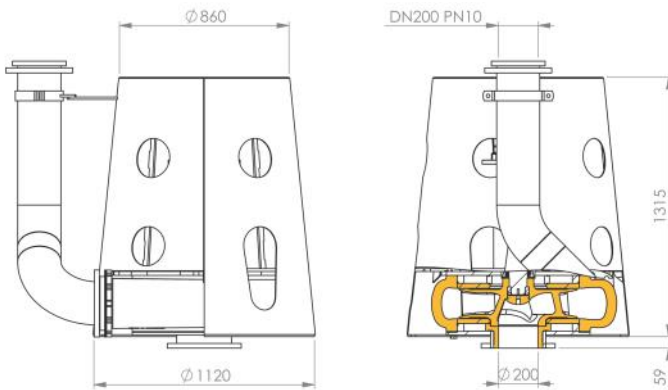
Submersible Dredge Pump ESDP200

The Eureka submersible dredge pump (ESDP) is a high concentration, efficient, wear resistant and low maintenance dredge pump. Its use is for under water purpose in combination with several dredge tools.

General information:

• Max. capacity mixture	850	*m ³ /hr
• Max. pump speed	950	*rpm
• Max. power at shaft	140	*kW
• Power source	Hydraulic/Electric	
• Suction diameter	Ø200	mm
• Pressure diameter	Ø200	mm
• Spherical passage	Ø110	mm
• Impeller blades	3	pcs
• Impeller size	600	mm
• Wear parts	Nihard 4	±65 HRL
• Weight (Hydraulic)	1280	kg
• Weight (Electric)	kg

* at 4½ bar.(water)



Submersible Dredge Pump ESDP200

Dredging Tools



Water Jet



Soft soil.
Sand, gravel, silt, etc.

Cutter



Soft & hard soil.
Clay, sand, gravel, silt,
rock, etc.



Flat Barge Head



Bulk material.
Sand, gravel, etc.

Water Jet

Jet Pressure	7	bar
Water flow	200	m ³ /hour
Water jet pump:		
Max. power at shaft	55	kW

Cutter Drive

Max. power at shaft	22	kW
Oil flow	66	l/min
Oil pressure P at motor	200	bar

Flat Barge Head

Jet Pressure	4-6	bar
Water flow	150	m ³ /hour
Water jet pump:		
Max. power at shaft	30	kW

Auger Head



Sand, slurry, gravel

Auger Head

Max. power at shaft	33	kW
Oil flow	100	l/min
Oil pressure P at motor	200	bar



Delivery Pipe



Water Jet Pump



Hydraulic Power Pack



Marsh crawler



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