The Submersible Dredge Pump ESDP200 is a high concentration, efficient, wear resistant and low maintenance dredge pump of the Eureka pump collection. Its use is for underwater purposes in combination with several dredge tools like jet head, cutter, auger, etc.

**General information:**
- Max. capacity mixture: 850 *m³/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**
- Jet Pressure: 7 bar
- Water flow: 200 m³/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 m³/hour
- Water jet pump:
  - Max. power at shaft: 30 kW

**Auger Head**
- Max. power at shaft: 33 kW
- Oil flow: 100 l/min
- Oil pressure P at motor: 200 bar

**Dredging Tools**

- Soft & hard soil: Clay, sand, gravel, slick, rock, etc.
- Soft soil: Sand, gravel, slick, etc.
- Bulk material: Sand, gravel, etc.
- Sand, slurry, gravel