FAGGIOLATI S SERIE

submersible vortex pumps for sand

Drainage pump Submersible pump

Description

Series of submersible pumps equipped with vortex impeller. Suitable for dirty liquids containing sand. The impeller is coated with a high-quality polyurethane layer and is specially designed for pumping waste water in quarries.

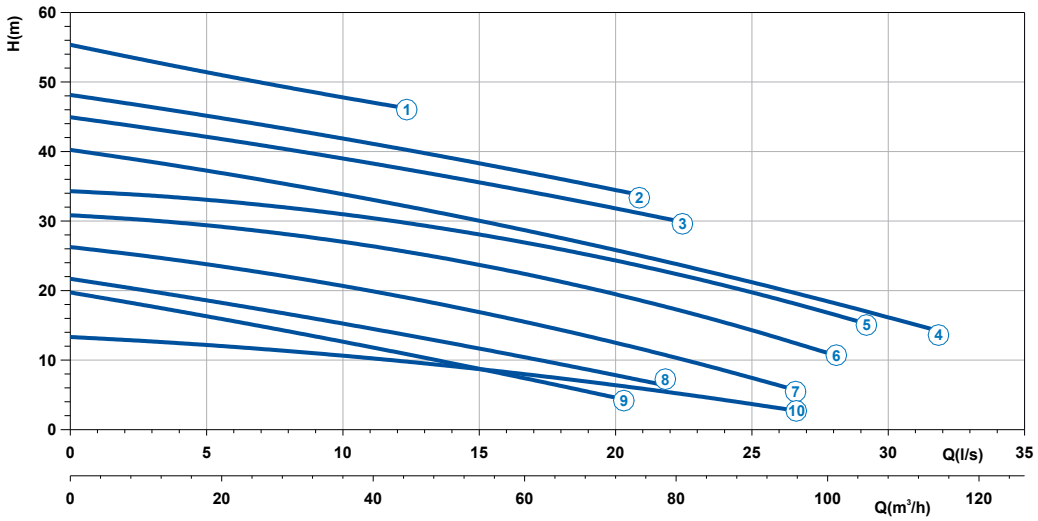
Applications

- pumping away waste water in mines, marble quarries, and the stone industry

Specifications

- suitable for dirty liquids containing sand and continuous use
- free passage: up to 35 mm
- design:
  - motor and pump housing: cast iron
  - pump shaft: stainless steel
  - impeller: cast iron
  - seal: sic/sic
- capacity: up to 110 m³/h
- delivery head: 55 mwk
- liquid temperature: max. 40 °C
- protection class: IP68
- discharge connection: DN80
- motor power: up to 18,2 kW, 2- and 4-pole
- voltages:
  - 3-phase 400/690 Volt 50 Hz
  - other voltages and frequencies on request
- special versions:
  - IE2 motor
  - tropical winding
  - water sensor

Capacity graph S series 50 Hz, 2850-1450 rpm



Technical data S series 50 Hz

CURVE NR	CODE	TYPE	STANDARD MOTOR			POWER SUPPLY	DN	CLEAR PASSAGE	WEIGHT	CODE	AVAILABLE MOTOR VERSIONS
			NOMINAL POWER P2 (KW)	NOMINAL CURRENT I (A)	START-UP CURRENT Is (A)		mm	mm			
1	7000728	G213R6S1-M35AA2	17	30	156	3ph 400/690V-50 Hz	DN 80	35	191	-	IE3
2	7001262	G213R6S2-M35AA2	17	30	156	3ph 400/690V-50 Hz	DN 80	35	191	-	IE3
3	7001283	G213R6S3-M35AA2	17	30	156	3ph 400/690V-50 Hz	DN 80	35	191	-	IE3
4	7001226	G213R6S4-M35AA2	17	30	156	3ph 400/690V-50 Hz	DN 80	35	191	-	IE3
5	7009200	G213R3S1-M35AA2	17	30	156	3ph 400/690V-50 Hz	DN 80	35	191	-	IE3
6	7001559	G213R3S2-M35AA2	15	27	153	3ph 400/690V-50 Hz	DN 80	35	191	-	IE3
7	7003523	G213R3S3-M35AA2	15	27	153	3ph 400/690V-50 Hz	DN 80	35	191	-	IE3
8	7001190	G211R3S1-M35AA2	10	18	106	3ph 400/690V-50 Hz	DN 80	35	165	-	IE2
9	7004331	G211R3S2-M35AA2	10	18	106	3ph 400/690V-50 Hz	DN 80	35	160	-	IE2
10	7000382	G411R6S1-M35AA2	7	13	63,3	3ph 400/690V-50 Hz	DN 80	35	160	-	IE3