

SUBMERSIBLE DRAINAGE AND SEWAGE PUMPS

E-EM; E-EV

The **E-EM** (with single channel impeller) and **E-EV** (with Vortex impeller) range of AISI 304 stainless steel submersible pumps were designed for pumping sewage containing solids up to 50 mm. They are supplied with a 5 meter electric power cable.



APPLICATIONS

- Pumping domestic and industrial sewage
- Pumping sewage in small WWTP
- Drainage of industrial wastewater and rainwater
- Garden irrigation, fountains and water features

CONSTRUCTION MATERIALS

- Pump body: AISI 304
- Impeller: AISI 304
- Shaft: AISI 303
- Seal: Mechanical

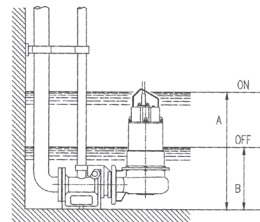
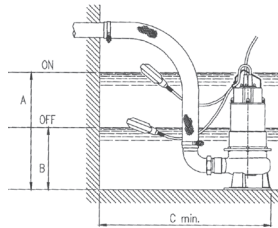
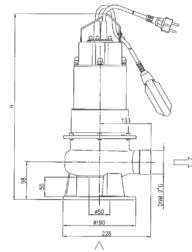
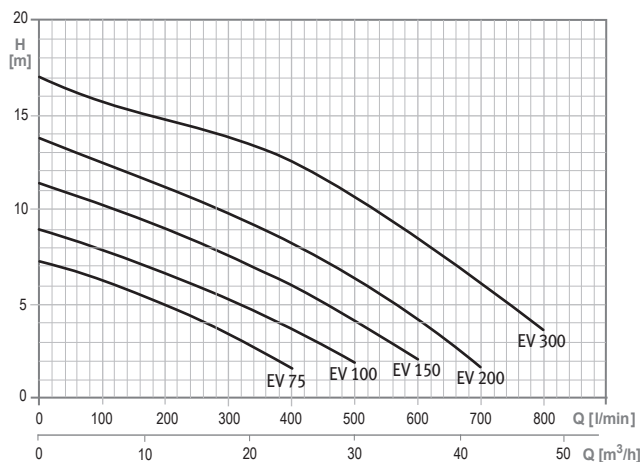
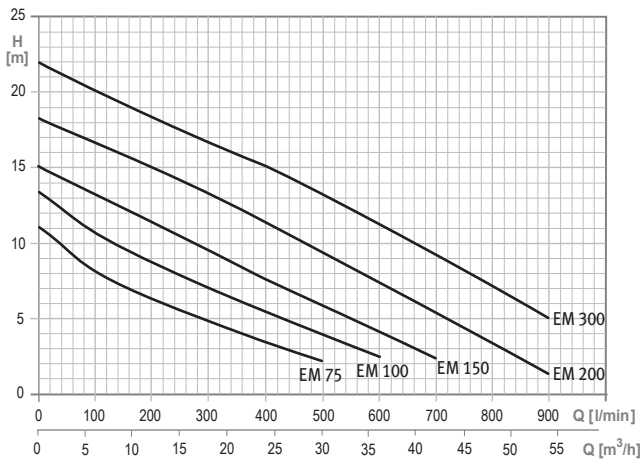
WORKING LIMITS

- Maximum flow rate: 55 m³/h
- Maximum head: 22 mca
- Maximum passage of solids: 50 mm
- Maximum liquid temperature: +40°C
- Maximum immersion: 10 m

MOTOR SPECIFICATIONS

- Voltage: 1x230V or 3x400 V
- Insulation class: F
- Protection class: IP68
- Rotation: 2900 r.p.m.

Protection and control: Single phase versions include a permanent condenser and thermal overcurrent protection. They are supplied with or without level switch.



MODEL		POWER (kW)	ABSORBED POWER (A)		Ø (mm)	DIMENSIONS (mm)				WEIGHT (Kg)
SINGLE-PHASE	THREE-PHASE		MON.	TRIF.		DNd	H	A	B	
E-EM M 75	E-EM 75	0,55	3,9	1,5	50	485	650	250	500	16
E-EM M 100	E-EM 100	0,75	5,9	2,1		515				18
E-EM M 150	E-EM 150	1,1	7,3	2,8		515				20
-	E-EM 200	1,5	-	3,6		515				20
-	E-EM 300	2,2	-	5,0		545				26
E-EV M 75	E-EV 75	0,55	3,9	1,4		485				16
E-EV M 100	E-EV 100	0,75	5,8	2,1		515				18
E-EV M 150	E-EV 150	1,1	7,3	2,8		515				20
-	E-EV 200	1,5	-	3,3		515				20
-	E-EV 300	2,2	-	4,4		545				26