

# FEKA GL 500 - 650

## SEWAGE PUMPS



### LIFTING DOMESTIC SEWAGE AND WASTE WATER



Cast iron submersible pumps with the vortex impeller for sewage, suitable for foul waste water with solid contents with the **30 mm** as maximum diameter. Technopolymer upper cover with the handle. Nylon vortex impeller with the fiber glass abrasionproof resistance. Motor body, hydraulic section in cast iron EN G.JL 200. Mechanical seal in **carbon alumina**. Dry type asynchronous sealed motor. Rotor mounted on ball bearings to ensure silent running and long life. In the single-phase version capacitor under the cover. Thermal and overcurrent protection responsibility of the user.

**Motor protection rating:** IP 68.

**Insulation class:** F.

Continuous duty with completely immersed pump. The single-phase version can be equipped with float switch for automatic starting and stopping of the pump. Supplied as standard with **10 mt H07RN-F** power cable.

**Operating range:** from 0 to 65 m<sup>3</sup>/h with head up to 40 mt.

**Liquid quality requirements:** Non-aggressive sewage, drain water.

**Liquid temperature range:** from 0° to + 40°.

**Maximum immersion depth:** 20 mt.

**Installation:** portable, in vertical position.

**Free passage:** 30 mm.

## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA				DNM GAS	FREE PASSAGE mm	WEIGHT KG	Q.TY X PALLETS	
		VOLTAGE 50 HZ	P1 MAX kW	P2 NOMINAL						In A
				kW	HP					
Feka GL 500 M-A	60145469	1x 230 V	0,6	0,4	0,6	2,9	1" 1/2	30	14	24
Feka GL 500 M-NA	60145470	1x 230 V	0,6	0,4	0,6	2,9	1" 1/2	30	14	24
Feka GL 500 T	60145471	3x 400 V	0,7	0,4	0,6	1,3	1" 1/2	30	14	24
Feka GL 650 M-A	60145472	1x 230 V	0,8	0,55	0,75	3,8	1" 1/2	30	16	24
Feka GL 650 M-NA	60145473	1x 230 V	0,8	0,55	0,75	3,8	1" 1/2	30	16	24
Feka GL 650 T	60145474	3x 400 V	0,8	0,55	0,75	1,4	1" 1/2	30	16	24