

# FEKA 3000 /3500/ 3700

## SEWAGE PUMPS



### SEWAGE AND WASTE WATER

Cast iron submersible pumps with the vortex impeller for sewage, suitable for foul waste water with solid contents with the 80 mm as maximum diameter. Technopolymer upper cover with the handle. Nylon vortex impeller with the fiber glass abrasionproof resistance. Motor body, hydraulic section and any impeller in cast iron EN GJL 200. Double mechanical seals in oil chamber: motor side carbon/alumina, pump side in silicon carbide/silicon carbide. On request: oil chamber with water level detector kit. Dry type asynchronous sealed motor. Rotor mounted on ball bearings to ensure silent running and long life. Thermal and overcurrent protection are responsibility of the user; on request available already installed in the motor windings.

**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 12 to 90 m<sup>3</sup>/h with head up to 29 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:** 80 mm.

## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA					DNM	FREE PASSAGE mm	WEIGHT KG	Q.TY X PALLET
		VOLTAGE 50 HZ	P1 MAX kW	P2 NOMINAL		In A				
				KW	HP					
FEKA 3030.4T	60141727	3X400 V~	2,5	1,8	2,4	5,6	80	80	80	8
FEKA 3040.4T	60141728	3X400 V~	2,8	2,8	3,7	6,3	80	80	80	8
FEKA 3000.4T	103018090	3X400 V~	4,6	3,1	4,1	9,5	80	80	80	8
FEKA 3030.2T	60141729	3X400 V~	3	2,3	3,1	5,3	80	80	67	8
FEKA 3040.2T	60141730	3X400 V~	3,5	2,9	3,9	6,1	80	80	67	8
FEKA 3000.2T	103018010	3X400 V~	5	3,6	4,8	8,8	80	80	67	8
FEKA 3500.2T	103018050	3X400 V~	6	4,2	5,6	10	80	80	67	8
FEKA 3700.2T	103018060	3X400 V~	6	5,5	7,3	11	80	80	67	8
FEKA RC 3500.2T	60141731	3X400 V~	8	4,5	6	13,5	80	80	50	8
FEKA RC 3700.2T	60141732	3X400 V~	10	5,4	7,2	16,2	80	80	50	8