

DAB pump FEKA 4000 /4100/ 4200

SEWAGE PUMPS

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SEWAGE AND WASTE WATER

Cast iron submersible pumps with the vortex impeller for sewage, suitable for foul waste water with solid contents with the **83-98 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/steel, 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 180 m³/h with head up to 29 mt.

Liquid quality requirements: Non-aggressive sewage, drain water

Liquid temperature range: From 0° to + 40°.

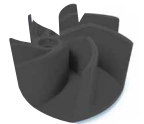
Maximum immersion depth: 20 mt

Installation: portable, in vertical position.

Free passage: 83-98 mm.



FEKA 4000



TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						DNM	FREE PASSAGE mm	WEIGHT KG
		VOLTAGE 50 HZ	STARTING	P1 MAX kW	P2 NOMINAL		In A			
					kW	HP				
FEKA 4065.6T D	60141733	3X400 V~	DIRECT	11	4,8	6,4	22,4	100	98	143
FEKA 4050. 4T D	60141734	3X400 V~	DIRECT	5	3,8	5,1	9,1	100	98	138
FEKA 4000.4T D	103018100	3X400 V~	DIRECT	8	6	8	15	100	98	149
FEKA 4100.4T S/D	103018510	3X400 V~	Y/Δ	9	7,5	10	16,6	100	98	158
FEKA 4120. 4T S/D	60141735	3X400 V~	Y/Δ	14	8,75	11,7	25,8	100	98	142
FEKA 4100.2T S/D	103018430	3X400 V~	Y/Δ	14	7	9,3	27,4	100	83	148
FEKA 4125.2T S/D	103018470	3X400 V~	Y/Δ	20	8	10,7	33	100	83	160
FEKA 4150.2T S/D	103018560	3X400 V~	Y/Δ	13,5	10,8	14,4	23	100	83	160
FEKA 4180. 2T S/D	60141736	3X400 V~	Y/Δ	16,9	13,1	17,5	30	100	83	196
FEKA 4200.2T S/D	103018570	3X400 V~	Y/Δ	19	15	20	31	100	83	200