

MOTOR-DRIVEN SUBMERSIBLE PUMPS FOR CESSPOOLS



Motor-driven submersible pumps in cast iron with vortex backflowing impeller for sewage. Suitable for lifting or transferring sewage water from septic tanks, waste water in general containing solid bodies of different sizes (see table). Pump body, motor casing, aspirator cover and impeller in high resistant cast iron. Double mechanical seal and inspectionable oil seal chamber. Supply vent: Ø 65 mm for Feka 2500-2700, Ø 80 mm for Feka 3000-3500-3700, 100 mm for Feka 4000-4125-4150-4200. The pumps are supplied with a threaded counterflange. Bronze grommet with protective sheath. Stainless steel screws.

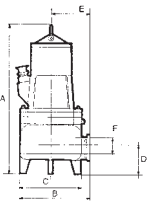
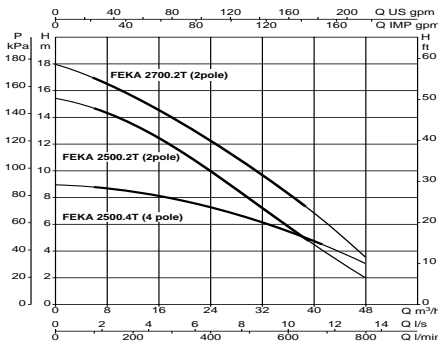
Operating range: from 7 to 140 m³/h in continuous duty (with head up to 162 m³/h on intermittent function) with head up to 40 m

Available also with lifting dispositive: FEKA 2500 2" 1/2
FEKA 3000 3"
FEKA 4000 4"

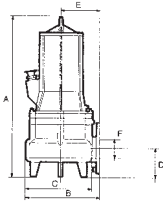
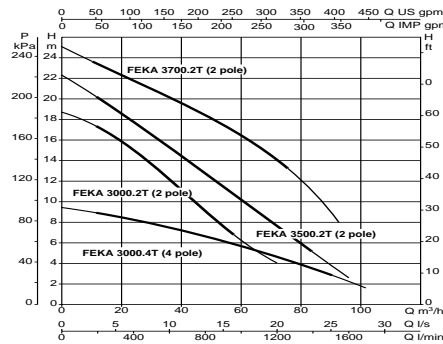
Liquid temperature range: from 0°C to +55°C.

Liquid quality requirements: waste water, water in general containing solid bodies (view free passage in dimensions table), ground water, rain water, clean and black waste water, river or lake water, always non aggressive.

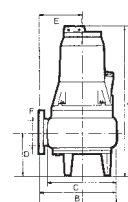
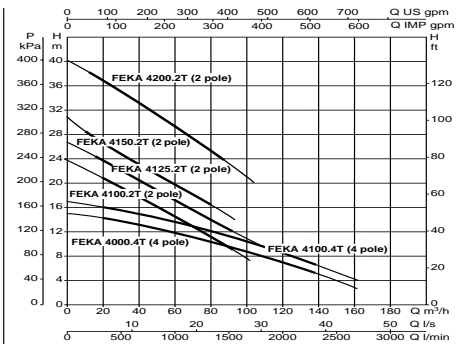
Maximum immersion depth: 10 metres.
Protection level: IP 68 - Insulation class: F



FEKA 2500



FEKA 3000



FEKA 4000

MODEL	A	B	C	D	E	F	CLEARANCE mm	WEIGHT Kg
FEKA 2500.4T	515	260	217	90	145	62	62	40
FEKA 2500.2T								45
FEKA 2700.2T								47
FEKA 3000.4T	620	295	270	125	160	67	79	76
FEKA 3000.2T								72
FEKA 3500.2T								74
FEKA 3700.2T								76
FEKA 4000.4T	774	410	366	227	225	100	98	149
FEKA 4100.4T								158
FEKA 4100.2T								142
FEKA 4125.2T								148
FEKA 4150.2T								160
FEKA 4200.2T	874						83	200

MODEL	ELECTRICAL DATA					HYDRAULIC DATA																
	VOLTAGE 50 Hz	P2 NOMINAL		In A	R.P.M. N. 1/MIN.	Q																
		kw	HP			m ³ /h																
						0	6	12	18	24	36	48	60	72	84	96	102	120	138	150	162	
						0	100	200	300	400	600	800	1000	1200	1400	1600	1700	2000	2300	2500	2700	
FEKA 2500.4T	3x400 V~	1,8	2,5	4,6	1400	9	8,75	8,4	7,8	7,2	5,4	2										
FEKA 2500.2T	3x400 V~	1,8	2,5	4,8	2800	15,5	14,9	13,6	11,9	10	5,9	3										
FEKA 2700.2T	3x400 V~	2,2	3	5,4	2840	18	17	15,6	14	12,2	8,3	3,9										
FEKA 3000.4T	3x400 V~	3,6	5	7,8	1400	9,5		8,9	8,5	8,2	7,4	6,5	5,6	4,6	3,6	2,4	1,8					
FEKA 3000.2T	3x400 V~	3,7	5	9,8	2800	18,7		17,5	16,6	15,4	12,6	9,5	6,4	4								
FEKA 3500.2T	3x400 V~	4,4	6	10	2910	22,3		20,4	19,1	17,9	15,2	12,8	10	7,5	5	2,5						
FEKA 3700.2T	3x400 V~	5,5	7,5	12	2900	25		23,4	22,6	21,9	20,2	18,5	16,5	14	10,8							
FEKA 4000.4T	3x400 V~	6	8	15	1400	15,3				14,3	13,7	2,9	12	11,2	10,3	9,3	8,8	7,1	5,5	4,3	3	
FEKA 4100.4T	3x400 V~ (Δ Δ)	7,5	10	20	1400	17				16	15,2	14,7	13,8	12,8	11,8	10,6	10	8,3	6,5	5,2	4	
FEKA 4100.2T	3x400 V~ (Δ Δ)	7,5	10	22,5	2800	24				20,4	18,2	16,1	14,3	12,3	10,2	8,4	7,6					
FEKA 4125.2T	3x400 V~ (Δ Δ)	9,2	12,5	26	2930	27				23,5	21,3	19,5	17,3	15,3	13,5	10,9						
FEKA 4150.2T	3x400 V~ (Δ Δ)	11	15	23	2890	31				25,8	23,8	22	20	18,2	16							
FEKA 4200.2T	3x400 V~ (Δ Δ)	15	20	31	2920	40				36,6	34,3	32	29,8	27,6	25	22	20,6					

For control panel see page 88