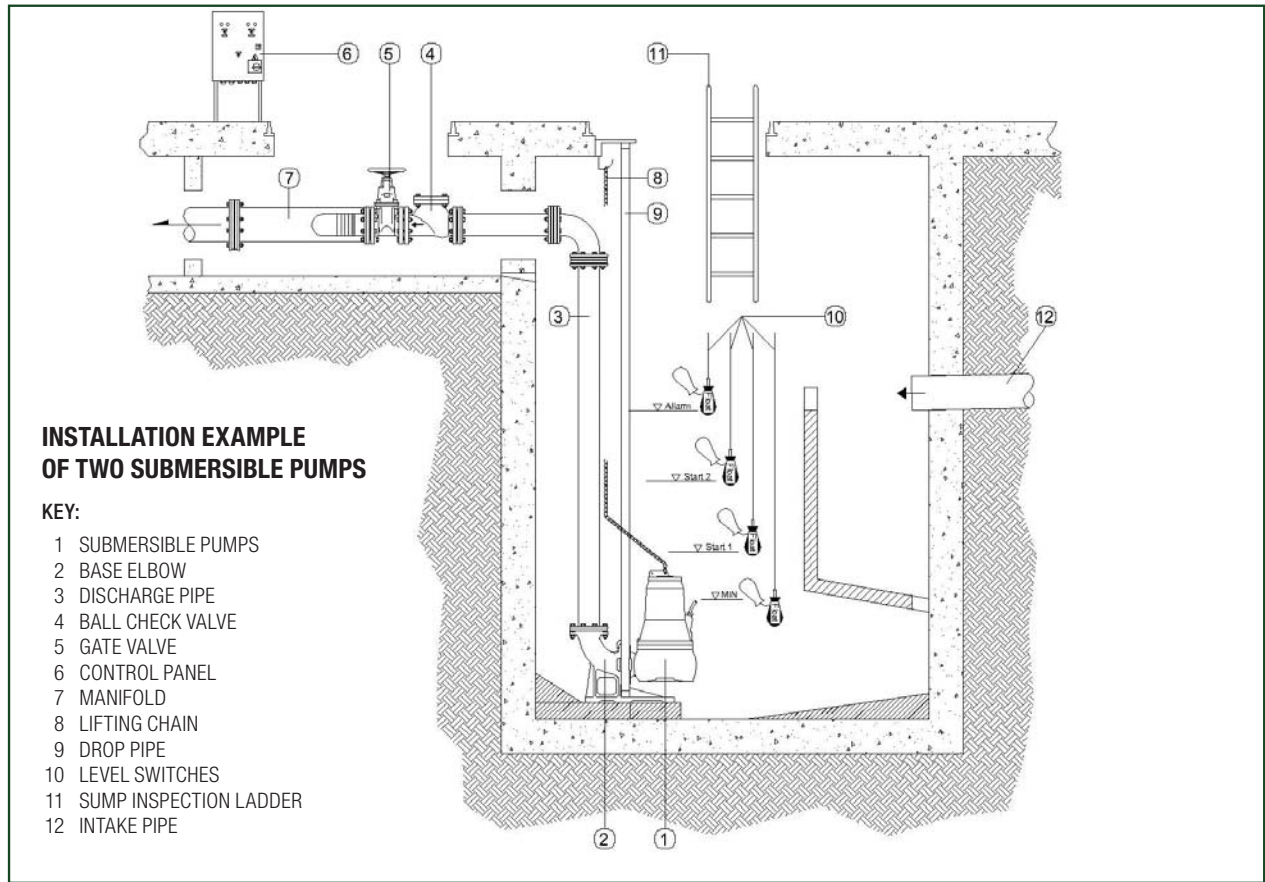


# **PUMPING STATIONS ACCESSORIES**




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# **PROTECTION AND CONTROL PANELS**





FLOATS	DRENAG / NOVA	DIG	GRINDER	FEKA	SOCCORRER	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €	
	●	●	●	●	●	●	FLOAT KEY	5 meters	159260030	47
								10 meters	159260040	76
								15 meters	159260050	105
								20 meters	159260070	131
	●	●	●	●	●	●	BULB-FLOAT	10 meters	002718000	177
								20 meters	002718001	250
	●	●	●	●	●	●	FLOAT SWITCH COUNTERWEIGHT - 300 gr	002910501	13	
				●		●	FLOAT CABLE STOP KIT FOR FEKA VS-VX	147121370	32	

## PUMPING STATIONS ACCESSORIES


ALARMS AND CONTROL	DRENAG / NOVA	DIG	GRINDER	FEKA	SOCCORRER	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
	•	•	•	•			AS 1 CONTROL - WITH ALARM DEVICE	108310000	513
	•	•	•	•		•	ACUSTIC ALARM - 230 V - 50HZ	002789002	129
					•		SOCCORRER ACUSTIC & VISUAL ALLARM	60113217	309




PROTECTION AND CONTROL	DRENAG / NOVA	DIG	GRINDER	FEKA	SOCCORRER	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
	•			•	•		CONTROL MDN (ONLY FOR GRENAG/FEKA 1400M)	108300030	210


TRASDUCERS	DRENAG / NOVA	DIG	GRINDER	FEKA	DESCRIPTION		CODE	PRICE €
	•	•	•		PRESSURE TRASDUCER 0-5 mt- CABLE 20 MT. For E-Box		60114675	296

SHACKLE KITS	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
	•		•	•	•	SHACKLE KIT WITH 5 meter CHAIN	141300010	220
						SHACKLE KIT WITH 10 meter CHAIN	141300030	490


# PUMPING STATIONS ACCESSORIES


TEAR PROOF CABLES	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
		•				TEAR PROOF CABLE ( 10 MT.) 3G 1,5 MM2 FOR DIG 1100-2200	7DIG0099	182
		•				TEAR PROOF CABLE ( 10 MT.) 4G 1,5 MM2 FOR DIG 1100-2200	7DIG0100	225
		•				CTEAR PROOF CABLE ( 10 MT.) 4G 2,5 MM2 FOR DIG 3700-5500	7DIG0098	289
		•				TEAR PROOF CABLE ( 10 MT.) 4G 6 MM2 FOR DIG 8500-11000	7DIG0096	407

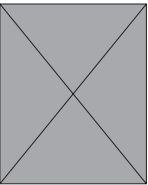
BALL NON-RETURN VALVES	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
	•			•		PVC NON-RETURN VALVE (BALL) 1" ¼ - THREADED	002130285	145
	•			•		PVC NON-RETURN VALVE (BALL) 1" ½ - THREADED	002130286	175
	•		•	•	•	PVC NON-RETURN VALVE (BALL) 2" - THREADED	002130287	197
	•					PVC NON-RETURN VALVE (BALL) 1" ¼ - THREADED	60160625	95
	•					NON RETURN VALVE (BALL) 1" ½ - THREADED	60160626	107
	•		•	•	•	NON RETURN VALVE (BALL) 2" - THREADED	60160627	133
	•			•		NON RETURN VALVE (BALL) 2" ½ - THREADED	60160628	181
			•	•	•	DN50 NON RETURN VALVE (BALL)	60160629	193
				•	•	DN65 NON RETURN VALVE (BALL)	60160630	210
				•		DN 80 NON RETURN VALVE (BALL)	60160631	276
				•		DN100 NON RETURN VALVE (BALL)	60160632	395
				•		DN 150 NON RETURN VALVE (BALL)	60160633	845
				•		DN200 NON RETURN VALVE (BALL)	60160634	1.605


REFLOW KIT	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
	•		•	•	•	REFLOW KIT	538860000	282

## PUMPING STATIONS ACCESSORIES




CHECK VALVES	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
				●		CHECK VALVE FLANGED DN 50	60163811	174
				●		CHECK VALVE FLANGED DN 65	60163812	217
				●		CHECK VALVE FLANGED DN 80	60163813	270
				●		CHECK VALVE FLANGED DN 100	60163814	370
				●		CHECK VALVE FLANGED DN 150	60163815	613
				●		CHECK VALVE FLANGED DN 200	60163816	971

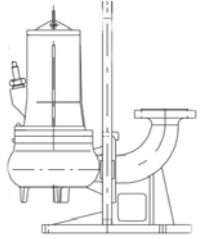
COUNTERFLANGE KIT	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
			●	●		COUNTER FLANGE KIT DN 50-80-100-150 PN 16	on request	on request

COUPLINGS	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
		●				COUPLING 3" FOR DIG 3700-5500	7DIG0170	534
		●				COUPLING 4" FOR DIG 3700-5500	7DIG0171	534
		●				COUPLING 4" FOR DIG 8500 - 11000	7DIG0290	534
		●				COUPLING 6" FOR DIG 8500 - 11000	7DIG0291	534


SUPPORT PLATE	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
			●	●		SUPPORT PLATE KIT FOR: - GRINDER - FEKA 1400 - 1800 - FEKA VS	147120640	42

## PUMPING STATIONS ACCESSORIES

LIFTING DEVICES	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
	•		•	•		DSD2 - LIFTING DEVICE (MODELS 1400 - 1800 ONLY)	109530060	156
				•		DSD2- LIFTING DEVICE FOR FEKA VS 550-1200	109530080	157
				•		ANTIROTATION BRACKET FOR FEKA VS-VX	147121490	38
	•					DRENAG SHIM KIT	147120680	21

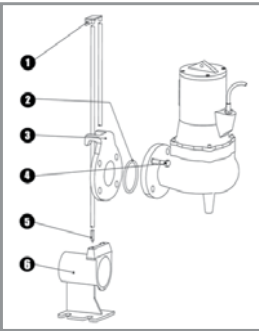
LIFTING DEVICES	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
			•	•		LIFTING UNIT FOR GRINDER AND FEKA 2000 DN 50	60149348	188
				•		LIFTING UNIT FOR FEKA 2500 DN 65	109530120	212
				•		LIFTING UNIT FOR FEKA 3000 DN 80	109530130	607
				•		LIFTING UNIT FOR FEKA 4000 DN 100	109530140	782
				•		LIFTING UNIT FOR FEKA 6000 DN 150	109530150	1.028
				•		LIFTING UNIT FOR FEKA 8000 DN 200	60141748	1.168

GUIDE TUBES NOT INCLUDED

ADAPTERS	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
				•		DN 65 ADAPTER	109620200	192
				•		DN 80 ADAPTER	109620210	223
				•		DN 100 ADAPTER	109620220	249

# PUMPING STATIONS ACCESSORIES

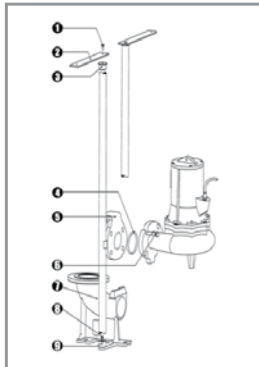
LIFTING UNIT FOR FEKA 2000 - 2"



**With:**

- Pos. Description  
 1. Upper clamp for guide tubes  
 2. Gasket  
 3. Slide  
 4. Screw  
 5. Fixing hexagon  
 6. Threaded fastening foot

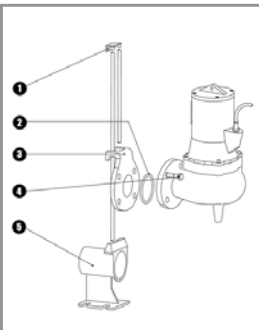
LIFTING UNIT FOR FEKA 3000 - DN 80 / FEKA 4000- DN 100



**With:**

- Pos. Description  
 1. Screw  
 2. Upper clamp for guide tubes  
 3. Cylinder  
 4. Gasket  
 5. Slide  
 6. Screw  
 7. Flanged fastening foot  
 8. Screw  
 9. Lower Cylinder

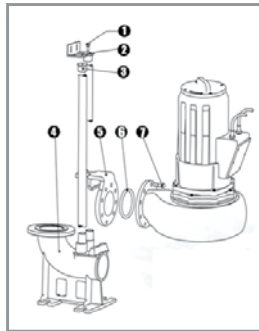
LIFTING UNIT FOR FEKA 2500 - 2 1/2"



**With:**


- Pos. Description  
 1. Upper clamp for guide tubes  
 2. Gasket  
 3. Slide  
 4. Screw  
 5. Threaded fastening foot



LIFTING UNIT FOR FEKA 6000 - DN 150 / FEKA 8000- DN 200



**With:**

- Pos. Description  
 1. Screw  
 2. Upper clamp for guide tubes  
 3. Cylinder  
 4. Gasket  
 5. Slide  
 6. Gasket  
 7. Flanged fastening foot

STEPS	DRENAG / NOVA	DIG	GRINDER	FEKA	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
					●	STEP - 300 MM. HIGH (ONLY FOR FEKAFOS 550)	564069600	466
					●	STEP - 300 MM. HIGH (ONLY FOR FEKAFOS 1200-2000-3800)	60161282	272

BATTERIES	DRENAG / NOVA	DIG	GRINDER	FEKA	SOCCORRER	FEKABOX / FEKAFOS	DESCRIPTION	CODE	PRICE €
					●		BATTERIA 45 AH AUTOTRAZIONE	60112707	on request
					●		BATTERIA 60 AH AUTOTRAZIONE	60112708	on request
					●		BATTERIA 100 AH AUTOTRAZIONE	60112709	on request
					●		BATTERIA 180 AH AUTOTRAZIONE	60112752	on request
					●		BATTERIA 60 AH ERMETICA	60112710	on request
					●		BATTERIA 90 AH ERMETICA	60112711	on request
					●		BATTERY SUPPORT	60112705	104

BATTERY SUPPORT ONLY FOR 100 AH, 45 AH, 60AH MODEL

# ELECTRONIC PROTECTION AND CONTROL PANELS



## E-BOX PANELS FOR 1 / 2 PUMPS



Electric panel for the protection and automatic operation through the floating level sensor or two single-phase or three-phase electric submersible pumps (direct start) installed in pairs.

Thanks to the possibility of adjusting the current pump, e.box framework is compatible with all models with a current comprised between 1 and 12 A

- Ideal for filling/draining stations
- designed for Single-phase and three-phase pumps
- Working with float switches (max.5) (2/3 functions, 2 protections)
- Working with level probes (max.5) (2/3 functions, 2 protections)
- Working with depths sensors(0-10V / 4...20mA)
- Adjustable integrated Amperometric protection
- Exchange of the pumps starting order (each start)

## TECHNICAL DATA

MODEL	CODE	PRICE €	VOLTAGE 50 HZ	STARTING	NOMINAL P2		MAX CURRENT A	N° CONNECTABLE FLOATS
					kW x2	HP x2		
<b>E-BOX 2D M/T 12 A</b> (for 2 single or three phase pumps)	60114868	<b>585</b>	1 X 230 V	DIRECT	2,2	3	12+12	2 to 5
			3 X 230 V		3	4		
			3 X 400 V		5,5	7,5		
<b>E-BOX 2D M 40 mF 12 A</b> (for 2 single phase pumps)	60114869	<b>609</b>	1 X 230 V	DIRECT	2,2	3	12+12	2 to 5

## NEW E-BOX AVAILABLE IN APRIL 2014





# ELECTRONIC PROTECTION AND CONTROL PANELS

## NOVA/DRENAG SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.
NOVA 600 M-NA - SV	103002754	<b>282</b>	1x230V~	0,8	0,55	0,75	3,4	DIRECT
NOVA 600 T-NA - SV	103005814	<b>262</b>	3x400V~	0,8	0,55	0,75	1,6	DIRECT
DRENAG 1000 M-NA	103041010	<b>772</b>	1X230V~	1,29	1	1,36	6	DIRECT
DRENAG 1000 T-NA	103041020	<b>765</b>	3X400V~	1,18	1	1,36	2,43	DIRECT
DRENAG 1200 M-NA	103041050	<b>849</b>	1X230V~	1,85	1,2	1,6	7,5	DIRECT
DRENAG 1200 T-NA	103041060	<b>842</b>	3X400V~	1,65	1,2	1,6	3,24	DIRECT
DRENAG 1600 T-NA	60141711	<b>867</b>	3X400V~	1,6	1,1	1,5	3	DIRECT
DRENAG 2000 T-NA	60141712	<b>887</b>	3X400V~	2	1,4	1,9	4,1	DIRECT
DRENAG 2500 T-NA	60141713	<b>917</b>	3X400V~	3,1	1,8	2,4	5,3	DIRECT
DRENAG 3000 T-NA	60141714	<b>947</b>	3X400V~	3,5	2,2	2,9	6,2	DIRECT
DRENAG 1400 M	103010040	<b>1.307</b>	1X230V~	2	1,1	1,5	9,2	DIRECT

MODEL	CODE	PRICE €
E.BOX 2D M/T	60114868	<b>585</b>
E.BOX 2D 40µF	60114869	<b>609</b>

## DIG SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.
DIG 1100 M-NA	60141688	<b>1.980</b>	1X230V~	1,7	1,1	1,5	7,8	DIRECT
DIG 1100 T-NA	60141689	<b>1.949</b>	3X400V~	1,7	1,1	1,5	3	DIRECT
DIG 1500 T-NA	60141690	<b>2.026</b>	3X400V~	2,4	1,5	2	4,3	DIRECT
DIG 1800 T-NA	60141691	<b>2.070</b>	3X400V~	3,2	1,8	2,4	5,3	DIRECT
DIG 2200 T-NA	60141692	<b>2.142</b>	3X400V~	3,7	2,2	3	6,4	DIRECT
DIG 3700 AP T-NA	60141693	<b>5.143</b>	3X400V~	4,4	3,7	5	7,7	DIRECT
DIG 3700 MP T-NA	60141695	<b>5.298</b>	3X400V~	4,9	3,7	5	8,5	DIRECT

MODEL	CODE	PRICE €
E.BOX 2D M/T	60114868	<b>585</b>

## GRINDER SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.
GRINDER 1000 M-NA	60141603	<b>1.124</b>	1X220-240V~	1,5	1	1,3	8	DIRECT
GRINDER 1000 T	60141602	<b>1.050</b>	3X400V~	1,6	1	1,3	2,8	DIRECT
GRINDER 1200 T	60141599	<b>1.267</b>	3X400V~	2,7	1,5	2	4,7	DIRECT
GRINDER 1600 T	60141588	<b>1.329</b>	3X400V~	3,3	1,8	2,4	5,8	DIRECT
GRINDER 1800 T	103010560	<b>1.503</b>	3X400V	2	1,5	2	3,8	DIRECT

MODEL	CODE	PRICE €
E.BOX 2D M/T	60114868	<b>585</b>

## FEKA SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.
FEKA 600 M-NA - SV	103002784	<b>266</b>	1X220-240V~	1	0,55	0,75	4,3	DIRECT
FEKA 600 T-NA - SV	103005824	<b>245</b>	3X400V~	1	0,55	0,75	1,7	DIRECT
FEKA GL 750 M-NA	60141716	<b>424</b>	1x 230V	0,9	0,6	0,8	4,1	DIRECT
FEKA GL 1000 M-NA	60141719	<b>534</b>	1x 230V	1,6	1,1	1,5	7	DIRECT
FEKA VS 550 M-NA	103040010	<b>476</b>	1X220-240V~	927	0,55	0,75	4,2	DIRECT
FEKA VX 550 M-NA	103045010	<b>403</b>	1X220-240V~	927	0,55	0,75	4,2	DIRECT
FEKA VS 550 T-NA	103040020	<b>470</b>	3X400V~	900	0,55	0,75	1,64	DIRECT
FEKA VS 750 M-NA	103040050	<b>564</b>	1X220-240V~	1111	0,75	1	5,13	DIRECT
FEKA VX 750 M-NA	103045050	<b>480</b>	1X220-240V~	1111	0,75	1	5,13	DIRECT
FEKA VS 750 T-NA	103040060	<b>558</b>	3X400V~	1038	0,75	1	1,94	DIRECT
FEKA VX 750 T-NA	103045060	<b>474</b>	3X400V~	1038	0,75	1	1,94	DIRECT

MODEL	CODE	PRICE €
E.BOX 2D M/T	60114868	<b>585</b>

# ELECTRONIC PROTECTION AND CONTROL PANELS

## FEKA SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.
FEKA VS 1000 M-NA	103040090	<b>681</b>	1X220 - 240V~	1469	1	1,36	6,63	DIRECT
FEKA VS 1000 T-NA	103040100	<b>675</b>	3X400 V~	1374	1	1,36	2,51	DIRECT
FEKA VX 1000 M-A	103045080	<b>609</b>	1X220 - 240V~	1469	1	1,36	6,63	DIRECT
FEKA VX 1000 M-NA	103045090	<b>583</b>	1X220 - 240V~	1469	1	1,36	6,63	DIRECT
FEKA VS 1200 M-NA	103040130	<b>752</b>	1X220 - 240V~	1936	1,2	1,6	8,63	DIRECT
FEKA VS 1200 T-NA	103040140	<b>746</b>	3X400 V~	1865	1,2	1,6	3,44	DIRECT
FEKA VX 1200 M-NA	103045130	<b>643</b>	1X220 - 240V~	1936	1,2	1,6	8,63	DIRECT
FEKA VX 1200 T-NA	103045140	<b>637</b>	3X400 V~	1865	1,2	1,6	3,44	DIRECT
FEKA 1800 T	103010360	<b>1.215</b>	3X400 V	1,9	1,5	2	3,7	DIRECT
FEKA 2015.2 MNA	60145479	<b>1.072</b>	1X230 V~	1,6	1,1	1,5	8	DIRECT
FEKA 2015.2 TNA	60145480	<b>1.015</b>	3X400 V~	1,5	1,1	1,5	2,8	DIRECT
FEKA 2025.2 TNA	60145481	<b>1.077</b>	3X400 V~	2,2	1,8	2,4	4,1	DIRECT
FEKA 2030.2 TNA	60145482	<b>1.128</b>	3X400 V~	3,3	2,2	3	5,6	DIRECT
FEKA 2508.4T	60141723	<b>1.311</b>	3X400 V~	0,8	0,6	0,8	1,5	DIRECT
FEKA 2515.4T	60141724	<b>1.382</b>	3X400 V~	1,2	1,1	1,5	3,3	DIRECT
FEKA 2500.4T	103018080	<b>1.463</b>	3X400 V~	2,8	1,4	1,9	4,9	DIRECT
FEKA 2515.2T	60141726	<b>1.288</b>	3X400 V~	1,9	1,1	1,5	3,3	DIRECT
FEKA 2500.2T	103018000	<b>1.357</b>	3X400 V~	2,8	1,8	2,4	4,7	DIRECT
FEKA 2700.2T	103018040	<b>1.416</b>	3X400 V~	3	2,18	2,9	5,7	DIRECT
FEKA 3030.4T	60141727	<b>1.942</b>	3X400 V~	2,5	1,8	2,4	5,6	DIRECT
FEKA 3040.4T	60141728	<b>2.142</b>	3X400 V~	2,8	2,8	3,7	6,3	DIRECT
FEKA 3000.4T	103018090	<b>2.275</b>	3X400 V~	4,6	3,1	4,1	9,5	DIRECT
FEKA 3030.2T	60141729	<b>1.855</b>	3X400 V~	3	2,3	3,1	5,3	DIRECT
FEKA 3040.2T	60141730	<b>1.944</b>	3X400 V~	3,5	2,9	3,9	6,1	DIRECT
FEKA 3000.2T	103018010	<b>2.072</b>	3X400 V~	5	3,6	4,8	8,8	DIRECT
FEKA 3500.2T	103018050	<b>2.151</b>	3X400 V~	5	4,2	5,6	9,82	DIRECT
FEKA 3700.2T	103018060	<b>2.329</b>	3X400 V~	6	5,5	7,3	11	DIRECT
FEKA 4050. 4T	60141734	<b>3.738</b>	3X400 V~	5	3,8	5,1	9,1	DIRECT
FEKA 1400 M	103010240	<b>1.195</b>	1X220 - 240V~	1,8	1,1	1,5	8,5	DIRECT
FEKA 2508.4M-NA	60141722	<b>1.369</b>	1X230 V~	0,9	0,6	0,8	4,6	DIRECT

MODEL	CODE	PRICE €
E.BOX 2D M/T	60114868	<b>585</b>
E.BOX 2D 40µF	60114869	<b>609</b>

# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS



ED1,3M



ED1,5T



Supplied on the box in self-extinguishing thermoplastic material, complete with brackets for wall mounting. The framework is self-protected and protects the pump from overload, short circuits with manual reset. The models ED3M, ED3MHS, from ED2,5 to ED30T SD can handle the signal over temperature protection if the pump is provided with it.

The models ED3MHS and ED2, 4MHS are provided with additional electrolytic condenser for high startup torque.

## ED - PANELS FOR 1 PUMP

### Complete with:

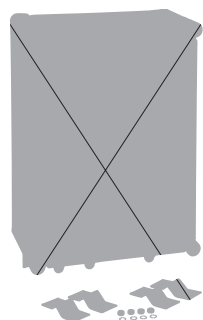
- Power line switch with pad lockable door handle (except in single-phase version)
- Self-protected transformer for the power supply of the external controls
- Terminals for connecting the electric pump and the float / pressure control switches
- Terminals without potential for controlling alarm and remote installation of an audible / visual alarm
- Button on the front panel for manual operation (single phase versions)
- Switch on the front panel for manual operation - 0 - Automatic
- Amperometric protection reports
- Pump running indicator
- Voltage indicator
- Limits of use ambient temperature: -10° C +40° C
- Degree of protection IP55

## TECHNICAL DATA

MODEL	CODE	PRICE €	VOLTAGE 50 HZ	STARTING	NOMINAL P2		MAX CURRENT A	N° CONNECTABLE FLOATS
					kW	HP		
ED1,3M	108320320	402	1 X 230 V	DIRECT	1	1,36	9	1 or 2
ED1,6M	108320380	333	1 X 230 V	DIRECT	1,2	1,6	12	1 or 2
ED2,4M	108320490	375	1 X 230 V	DIRECT	1,8	2,4	15,5	1 or 2
ED3M	108320360	453	1 X 230 V	DIRECT	1,1	1,5	12	1 or 2
ED3MHS	108320370	641	1 X 230 V	DIRECT	1,1	1,5	12	1 or 2
ED2,4MHS	on request	on request	1 X 230 V	DIRECT	1,8	2,4	15,5	1 or 2
ED1T	108320330	458	3 x 400 V	DIRECT	0,74	1	2,5	1 or 2
ED1,5T	108320340	468	3 x 400 V	DIRECT	1,1	1,5	4	1 or 2
ED2,5T	108320350	486	3 x 400 V	DIRECT	1,8	2,5	6,3	1 or 2
ED4T	108320610	577	3 x 400 V	DIRECT	3	4	9	1 or 2
ED7,5T	108320630	590	3 x 400 V	DIRECT	5,5	7,5	12	1 or 2
ED8T	108320640	632	3 x 400 V	DIRECT	6	8	15,5	1 or 2
ED15T	108320650	698	3 x 400 V	DIRECT	11	15	32	1 or 2
ED7,5T SD	108320840	788	3 x 400 V	Y/Δ	5,5	7,5	16	1 or 2
ED15T SD	108320670	904	3 x 400 V	Y/Δ	11	15	23	1 or 2
ED20T SD	108320680	1.000	3 x 400 V	Y/Δ	15	20	23	1 or 2
ED25T SD	108320690	1.218	3 x 400 V	Y/Δ	18,5	25	38	1 or 2
ED30T SD	108320700	1.508	3 x 400 V	Y/Δ	22	30	47	1 or 2

# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS

## E2D - PANEL FOR 2 PUMPS



E2D2,6M



E2D3T

Supplied on the box in self-extinguishing thermoplastic material and in metal models E2D50TSD and E2D60TSD, complete with brackets for wall mounting. The framework is self-protected and protects the pump from overload, short circuits with manual reset. The models E2D6M, E2D6MHS, from E2D5T to E2D60T SD can handle the signal over temperature protection if the pump is provided with it. The models E2D6MHS IS provided with additional electrolytic condenser for high startup torque.

### Complete with:

- Power line switch with pad lockable door handle (except in single-phase version)
- Self-protected transformer for the power supply of the external controls
- Exchange model for the alternation of starting pumps
- Terminals for connecting the electric pump and the float / pressure control switches
- Terminals without potential for controlling alarm and remote installation of an audible / visual alarm
- Button on the front panel for manual operation (single phase versions)
- Switch on the front panel for manual operation - 0 - Automatic
- Amperometric protection reports
- Pump running indicator
- Voltage indicator
- Limits of use ambient temperature: -10° C +40° C
- Degree of protection IP55

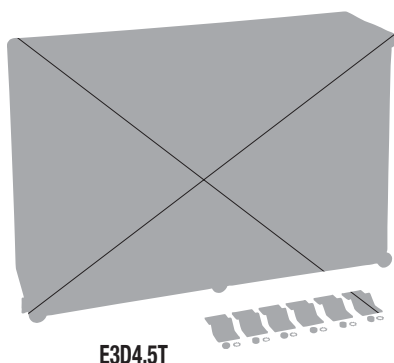
## TECHNICAL DATA

MODEL	CODE	PRICE €	VOLTAGE 50 HZ	STARTING	NOMINAL P2		MAX CURRENT A	N° CONNECTABLE FLOATS
					kW	HP		
E2D2,6M	108320400	1.122	1 X 230 V	DIRECT	1+1	1,36+1,36	9	2 or 3
E2D6M HS	108320420	1.383	1 X 230 V	DIRECT	1,1+1,1	1,5+1,5	12	2 or 3
E2D3T	108320450	845	3 x 400 V	DIRECT	1,1+1,1	1,5+1,5	4	2 or 3
E2D5T	108320460	950	3 x 400 V	DIRECT	1,8+1,8	2,5+2,5	6,3	2 or 3
E2D8T	108320710	1.080	3 x 400 V	DIRECT	3+3	4+4	9	2 or 3
E2D15T	108320730	1.110	3 x 400 V	DIRECT	5,5+5,5	7,5+7,5	11,5	2 or 3
E2D16T	108320740	1.127	3 x 400 V	DIRECT	6+6	8+8	11,5	2 or 3
E2D30T	108320750	1.533	3 x 400 V	DIRECT	11+11	15+15	32	2 or 3
E2D15T SD	108320850	1.504	3 x 400 V	Y/Δ	5,5+5,5	7,5+7,5	11,5	2 or 3
E2D30T SD	108320770	1.839	3 x 400 V	Y/Δ	11+11	15+15	22,5	2 or 3
E2D40T SD	108320780	2.022	3 x 400 V	Y/Δ	15+15	20+20	28	2 or 3
E2D50T SD	108320790	2.451	3 x 400 V	Y/Δ	18,5+18,5	25+25	38	2 or 3
E2D60T SD	108320800	3.306	3 x 400 V	Y/Δ	22+22	30+30	45	2 or 3

# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS



## E3D - PANELS FOR 3 PUMPS



E3D4,5T

Supplied on the box in self-extinguishing thermoplastic material and in metal model E3D22,5TSD, complete with brackets for wall mounting.

The framework is self-protected and protects the pump from overload, short circuits with manual reset. The models E3D9M, E9D6MHS, from E3D12T to E3D90T SD can handle the signal over temperature protection if the pump is provided with it.

The models E3D9MHS is provided with additional electrolytic condenser for high startup torque.

### Complete with:

- Power line switch with pad lockable door handle (except in single-phase version)
- Self-protected transformer for the power supply of the external controls
- Exchange model for the alternation of starting pumps
- Terminals for connecting the electric pump and the float / pressure control switches
- Terminals without potential for controlling alarm and remote installation of an audible / visual alarm
- Button on the front panel for manual operation (single phase versions)
- Switch on the front panel for manual operation - 0 - Automatic
- Amperometric protection reports
- Pump running indicator
- Voltage indicator
- Limits of use ambient temperature: -10° C +40° C
- Degree of protection IP55

## TECHNICAL DATA

MODEL	CODE	PRICE €	VOLTAGE 50 HZ	STARTING	NOMINAL P2		MAX CURRENT A	N° CONNECTABLE FLOATS
					kW	HP		
E3D3,9M	108330400	1.813	1 X 230 V	DIRECT	3 x 1	3 x 1,36	9	2 or 3
E3D9M	108330410	2.048	1 X 230 V	DIRECT	3 x 1,1	3 x 1,5	12	2 or 3
E3D9M HS	108330420	2.126	1 X 230 V	DIRECT	3 x 1,1	3 x 1,5	12	2 or 3
E3D3T	108330440	1.406	3 x 400 V	DIRECT	3 x 0,74	3 x 1	2,5	2 or 3
E3D4,5T	108330450	1.574	3 x 400 V	DIRECT	3 x 1,1	3 x 1,5	4	2 or 3
E3D7,5T	60115082	1.709	3 x 400 V	DIRECT	3 x 1,8	3 x 2,5	6,3	2 or 3
E3D12T	60115083	1.875	3 x 400 V	DIRECT	3 x 3	3 x 4	6,66	2 or 3
E3D22,5T	60115084	1.976	3 x 400 V	DIRECT	3 x 5,5	3 x 7,5	12	2 or 3
E3D24T	60115085	2.197	3 x 400 V	DIRECT	3 x 6	3 x 8	15	2 or 3
E3D22,5T SD	60115086	3.586	3 x 400 V	DIRECT	3 x 5,5	3 x 7,5	16	2 or 3
E3D45T SD	60115087	4.032	3 x 400 V	DIRECT	3 x 11	3 x 15	25	2 or 3
E3D60T SD	60115088	4.692	3 x 400 V	DIRECT	3 x 15	3 x 20	28	2 or 3
E3D90T SD	60115090	5.565	3 x 400 V	DIRECT	3 x 22	3 x 30	45	2 or 3

# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS

## NOVA SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.	PANEL FOR			MODEL	CODE	PRICE €
									1 PUMP	2 PUMPS	3 PUMPS			
NOVA 600 T-NA	10300064	257	3x400V~	0,8	0,55	0,75	1,6	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
NOVA 180 M-NA - SV	103002694	146	1x230V~	0,19	0,2	0,28	0,9	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
NOVA 200 M-NA - SV	103002704	175	1x230V~	0,35	0,22	0,3	1,5	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
NOVA 600 M-NA - SV	103002754	282	1x230V~	0,8	0,55	0,75	3,4	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
NOVA 600 T-NA - SV	103005814	262	3x400V~	0,8	0,55	0,75	1,6	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406

## DRENAG SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.	PANEL FOR			MODEL	CODE	PRICE €
									1 PUMP	2 POMPE	3 POMPE			
DRENAG 1000 M-NA	103041010	772	1x230V~	1,29	1	1,36	6	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
DRENAG 1000 T-NA	103041020	765	3x400V~	1,18	1	1,36	2,43	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
DRENAG 1200 M-NA	103041050	849	1x230V~	1,85	1,2	1,6	7,5	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
DRENAG 1200 T-NA	103041060	842	3x400V~	1,65	1,2	1,6	3,24	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
DRENAG 1400 M	103010040	1.307	1x230V~	2	1,1	1,5	9,2	DIRECT	•			ED1,6M	108320380	333
										•		E2D4,8M	108320430	on request
											•	E3D9M	108330410	2.048
DRENAG 1800 T	103010160	1.356	3x400V~	2,3	1,5	2	4,4	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
DRENAG 1600 T-NA	60141711	867	3x400V~	1,6	1,1	1,5	3	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
DRENAG 2000 T-NA	60141712	887	3x400V~	2	1,4	1,9	4,1	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
DRENAG 2500 T-NA	60141713	917	3x400V~	3,1	1,8	2,4	5,3	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
DRENAG 3000 T-NA	60141714	947	3x400V~	3,5	2,2	2,9	6,2	DIRECT	•			ED4T	108320610	577
										•		E2D8T	108320710	1.080
											•	E3D12T	60115083	1.875

# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS

## DIG SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE.	P1 MAX	KW	HP	IN A	STA.	PANEL FOR			MODEL	CODE	PRICE €
									1 PUMP	2 PUMPS	3 PUMPS			
DIG 1100 M-NA	60141688	1.980	1X230V~	1,7	1,1	1,5	7,8	DIRECT	•			ED1,3M	108320320	402
										•		E2D2,6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
DIG 1100 T-NA	60141689	1.949	3X400V~	1,7	1,1	1,5	3	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
DIG 1500 T-NA	60141690	2.026	3X400V~	2,4	1,5	2	4,3	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
DIG 1800 T-NA	60141691	2.070	3X400V~	3,2	1,8	2,4	5,3	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
DIG 2200 T-NA	60141692	2.142	3X400V~	3,7	2,2	3	6,4	DIRECT	•			ED4T	108320610	577
										•		E2D8T	108320710	1.080
											•	E3D12T	60115083	1.875
DIG 3700 AP T-NA	60141693	5.143	3X400V~	4,4	3,7	5	7,7	DIRECT	•			ED4T	108320610	577
										•		E2D8T	108320710	1.080
											•	E3D22,5T	60115084	1.976
DIG 3700 MP T-NA	60141695	5.298	3X400V~	4,9	3,7	5	8,5	DIRECT	•			ED4T	108320610	577
										•		E2D8T	108320710	1.080
											•	E3D22,5T	60115084	1.976
DIG 5500 AP T-NA	60141696	5.408	3X400V~	6,8	5,5	7,5	12	DIRECT	•			ED7,5T	108320630	590
										•		E2D30T	108320750	1.533
											•	E3D22,5T	60115084	1.976
DIG 5500 MP T-NA	60141697	5.562	3X400V~	6,1	5,5	7,5	11	DIRECT	•			ED7,5T	108320630	590
										•		E2D30T	108320750	1.533
											•	E3D22,5T	60115084	1.976
DIG 8500 AP T-NA	60141698	7.065	3X400V~	11,5	8,5	11,4	18,5	DIRECT	•			ED15T	108320650	698
										•		E2D30T	108320750	1.533
											•	E3D45T	108330860	on request
DIG 8500 MP T-NA	60141699	7.230	3X400V~	10,5	8,5	11,4	17	DIRECT	•			ED15T	108320650	698
										•		E2D30T	108320750	1.533
											•	E3D45T	108330860	on request
DIG 11000 AP T-NA	60141700	7.436	3X400V~	16,1	11	15	26,5	DIRECT	•			ED15T	108320650	698
										•		E2D30T	108320750	1.533
											•	E3D45T	108330860	on request
DIG 11000 MP T-NA	60141701	7.601	3X400V~	12,8	11	15	21,5	DIRECT	•			ED15T	108320650	698
										•		E2D30T	108320750	1.533
											•	E3D45T	108330860	on request

# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS

## GRINDER SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.	PANELS FOR			MODEL	CODE	PRICE €
									1 PUMP	2 PUMPS	3 PUMPS			
GRINDER 1000 M-NA	60141603	1.124	1X220 - 240V~	1,5	1	1,3	8	DIRECT	•			ED1,3M	108320320	402
										•		E2D2,6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
GRINDER 1000 T	60141602	1.050	3X400V~	1,6	1	1,3	2,8	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
GRINDER 1200 M-NA	60141600	1.341	1X220 - 240V~	2,8	1,5	2	12,7	DIRECT	•			ED2,4M	108320490	375
										•		E2D4,8M	108320430	on request
											•	on request	on request	on request
GRINDER 1200 T	60141599	1.267	3X400V~	2,7	1,5	2	4,7	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
GRINDER 1600 M-NA	60141585	1.415	1X220 - 240V~	3,8	1,8	2,4	16,8	DIRECT	•			on request	on request	on request
										•		E2D4,8M	108320430	on request
											•	on request	on request	on request
GRINDER 1600 T	60141588	1.329	3X400V~	3,3	1,8	2,4	5,8	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
GRINDER 1400 M	103010440	1.483	1X220 - 240V~	1,95	1,1	1,5	8,7	DIRECT	•			ED3MHS	108320370	641
										•		E2D6M HS	108320420	1.383
											•	E3D9M HS	108330420	2.126
GRINDER 1800 T	103010560	1.503	3X400V	2	1,5	2	3,8	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574



# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS

## FEKA SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.	PANEL FOR			MODEL	CODE	PRICE €
									1 PUMP	2 PUMPS	3 PUMPS			
FEKA 600 T-NA	103000054	240	3X400 V~	1	0,55	0,75	1,7	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
FEKA 600 M-NA - SV	103002784	266	1X220-240 V~	1	0,55	0,75	4,3	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA 600 T-NA - SV	103005824	245	3X400 V~	1	0,55	0,75	1,7	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
FEKA GL 750 M-NA	60141716	424	1x 230 V	0,9	0,6	0,8	4,1	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA GL 1000 M-NA	60141719	534	1x 230 V	1,6	1,1	1,5	7	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VS 550 M-NA	103040010	476	1X220 - 240 V~	927	0,55	0,75	4,2	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VS 550 T-NA	103040020	470	3X400 V~	900	0,55	0,75	1,64	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
FEKA VS 750 M-NA	103040050	564	1X220 - 240 V~	1111	0,75	1	5,13	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VS 750 T-NA	103040060	558	3X400 V~	1038	0,75	1	1,94	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
FEKA VS 1000 M-NA	103040090	681	1X220 - 240 V~	1469	1	1,36	6,63	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VS 1000 T-NA	103040100	675	3X400 V~	1374	1	1,36	2,51	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
FEKA VS 1200 M-NA	103040130	752	1X220 - 240 V~	1936	1,2	1,6	8,63	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VS 1200 T-NA	103040140	746	3X400 V~	1865	1,2	1,6	3,44	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
FEKA VX 550 M-NA	103045010	403	1X220 - 240 V~	927	0,55	0,75	4,2	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VX 550 T-NA	103045020	397	3X400 V~	900	0,55	0,75	1,64	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
FEKA VX 750 M-NA	103045050	480	1X220 - 240 V~	1111	0,75	1	5,13	DIRECT	•			ED1,3M	108320320	402
										•		E2D2.6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VX 750 T-NA	103045060	474	3X400 V~	1038	0,75	1	1,94	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406

SUBMERSIBLE PUMPS

# ELECTROMECHANICAL PROTECTION AND CONTROL PANELS

## FEKA SERIES + PANELS - SELECTION TABLES

PUMP MODEL	CODE	PRICE € FOR EACH PUMP	VOLTAGE	P1 MAX	KW	HP	IN A	STA.	PANEL FOR			MODEL	CODE	PRICE €
									1 PUMP	2 PUMPS	3 PUMPS			
FEKA VX 1000 M-NA	103045090	583	1X220 - 240V~	1469	1	1,36	6,63	DIRECT	•			ED1,3M	108320320	402
										•		E2D2,6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VX 1000 T-NA	103045100	577	3X400V~	1374	1	1,36	2,51	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
FEKA VX 1200 M-NA	103045130	643	1X220 - 240V~	1936	1,2	1,6	8,63	DIRECT	•			ED1,3M	108320320	402
										•		E2D2,6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA VX 1200 T-NA	103045140	637	3X400V~	1865	1,2	1,6	3,44	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
FEKA 1400 M	103010240	1.195	1X220 - 240V~	1,8	1,1	1,5	8,5	DIRECT	•			ED1,3M	108320320	402
										•		E2D2,6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA 1800 T	103010360	1.215	3X400V	1,9	1,5	2	3,7	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
FEKA 2015.2 MNA	60145479	1.072	1X230V~	1,6	1,1	1,5	8	DIRECT	•			ED1,3M	108320320	402
										•		E2D2,6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA 2015.2 TNA	60145480	1.015	3X400V~	1,5	1,1	1,5	2,8	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D3T	108330440	1.406
FEKA 2025.2 TNA	60145481	1.077	3X400V~	2,2	1,8	2,4	4,1	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 2030.2 TNA	60145482	1.128	3X400V~	3,3	2,2	3	5,6	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 2508.4M-NA	60141722	1.369	1X230V~	0,9	0,6	0,8	4,6	DIRECT	•			ED1,3M	108320320	402
										•		E2D2,6M	108320400	1.122
											•	E3D3,9M	108330400	1.813
FEKA 2508.4T	60141723	1.311	3X400V~	0,8	0,6	0,8	1,5	DIRECT	•			ED1T	108320330	458
										•		E2D2T	108320440	on request
											•	E3D3T	108330440	1.406
FEKA 2515.4T	60141724	1.382	3X400V~	1,2	1,1	1,5	3,3	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
FEKA 2500.4T	103018080	1.463	3X400V~	2,8	1,4	1,9	4,9	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 2515.2T	60141726	1.288	3X400V~	1,9	1,1	1,5	3,3	DIRECT	•			ED1,5T	108320340	468
										•		E2D3T	108320450	845
											•	E3D4,5T	108330450	1.574
FEKA 2500.2T	103018000	1.357	3X400V~	2,8	1,8	2,4	4,7	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 2700.2T	103018040	1.416	3X400V~	3	2,18	2,9	5,7	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709

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									1 PUMP	2 PUMPS	3 PUMPS			
FEKA 3030.4T	60141727	1.942	3X400V~	2,5	1,8	2,4	5,6	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 3040.4T	60141728	2.142	3X400V~	2,8	2,8	3,7	6,3	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 3000.4T	103018090	2.275	3X400V~	4,6	3,1	4,1	9,5	DIRECT	•			ED7,5T	108320630	590
										•		E2D15T	108320730	1.110
											•	E3D22,5T	60115084	1.976
FEKA 3030.2T	60141729	1.855	3X400V~	3	2,3	3,1	5,3	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 3040.2T	60141730	1.944	3X400V~	3,5	2,9	3,9	6,1	DIRECT	•			ED2,5T	108320350	486
										•		E2D5T	108320460	950
											•	E3D7,5T	60115082	1.709
FEKA 3000.2T	103018010	2.072	3X400V~	5	3,6	4,8	8,8	DIRECT	•			ED4T	108320610	577
										•		E2D8T	108320710	1.080
											•	E3D22,5T	60115084	1.976
FEKA 3500.2T	103018050	2.151	3X400V~	5	4,2	5,6	9,82	DIRECT	•			ED7,5T	108320630	590
										•		E2D15T	108320730	1.110
											•	E3D22,5T	60115084	1.976
FEKA 3700.2T	103018060	2.329	3X400V~	6	5,5	7,3	11	DIRECT	•			ED7,5T	108320630	590
										•		E2D15T	108320730	1.110
											•	E3D22,5T	60115084	1.976
FEKA RC 3500.2T	60141731	2.424	3X400V~	8	4,5	6	13,5	DIRECT	•			ED8T	108320640	632
										•		E2D30T	108320750	1.533
											•	E3D24T	60115085	2.197
FEKA RC 3700.2T	60141732	2.507	3X400V~	10	5,4	7,2	16,2	DIRECT	•			ED15T	108320650	698
										•		E2D30T	108320750	1.533
											•	E3D45T	108330860	on request
FEKA 4065.6T D	60141733	3.946	3X400V~	11	4,8	6,4	22,4	DIRECT	•			ED15T	108320650	698
										•		E2D30T	108320750	1.533
											•	E3D45T	108330860	on request
FEKA 4050.4T D	60141734	3.738	3X400V~	5	3,8	5,1	9,1	DIRECT	•			ED7,5T	108320630	590
										•		E2D15T	108320730	1.110
											•	E3D22,5T	60115084	1.976
FEKA 4000.4T D	103018100	3.926	3X400V~	8	6	8	15	DIRECT	•			ED8T	108320640	632
										•		E2D30T	108320750	1.533
											•	E3D24T	60115085	2.197
FEKA 4100.4T S/D	103018510	4.259	3X400V~	9	7,5	10	16,6	Y/Δ	•			ED15T SD	108320670	904
										•		E2D30T SD	108320770	1.839
											•	E3D45T SD	60115087	4.032
FEKA 4120.4T S/D	60141735	4.914	3X400V~	14	8,75	11,7	25,8	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D40T SD	108320780	2.022
											•	E3D60T SD	60115088	4.692
FEKA 4100.2T S/D	103018430	4.160	3X400V~	14	7	9,3	27,4	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D40T SD	108320780	2.022
											•	E3D60T SD	60115088	4.692
FEKA 4125.2T S/D	103018470	4.507	3X400V~	20	8	10,7	33	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D50T SD	108320790	2.451
											•	E3D45T	108330860	on request

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									1 PUMP	2 PUMPS	3 PUMPS			
FEKA 4150.2T S/D	103018560	4.657	3X400V~	13,5	10,8	14,4	37,8	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D50T SD	108320790	2.451
											•	E3D45T	108330860	on request
FEKA 4180.2T S/D	60141736	5.201	3X400V~	16,9	13,1	17,5	40,8	Y/Δ	•			ED30T SD	108320700	1.508
										•		E2D60T SD	108320800	3.306
											•	E3D90T SD	60115090	5.565
FEKA 4200.2T S/D	103018570	5.249	3X400V~	19	15	20	47,6	Y/Δ	•			on request	on request	on request
										•		on request	on request	on request
											•	on request	on request	on request
FEKA 6075.6T	103019000	7.709	3X400V~	6,3	5,2	6,9	13	Y/Δ	•			ED7,5T SD	108320840	788
										•		E2D30T SD	108320770	1.839
											•	E3D22,5T SD	60115086	3.586
FEKA 6100.6T	103019010	8.875	3X400V~	6,4	5,75	7,7	19	Y/Δ	•			ED15T SD	108320670	904
										•		E2D30T SD	108320770	1.839
											•	E3D45T SD	60115087	4.032
FEKA 6120.4T	103019040	7.490	3X400V~	12,7	8,5	11,3	23	Y/Δ	•			ED15T SD	108320670	904
										•		E2D40T SD	108320780	2.022
											•	E3D45T SD	60115087	4.032
FEKA 6150.4T	103019080	7.820	3X400V~	14	10,9	14,5	26	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D40T SD	108320780	2.022
											•	E3D60T SD	60115088	4.692
FEKA 6200.4T	103019050	8.122	3X400V~	15,8	14,9	19,9	30	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D50T SD	108320790	2.451
											•	E3D45T	108330860	on request
FEKA 6250.4T	103019060	11.167	3X400V~	24	18,5	24,7	40	Y/Δ	•			ED30T SD	108320700	1.508
										•		E2D60T SD	108320800	3.306
											•	E3D90T SD	60115090	5.565
FEKA 6300.4T	103019070	11.890	3X400V~	23	21	28	45	Y/Δ	•			ED30T SD	108320700	1.508
										•		E2D60T SD	108320800	3.306
											•	E3D90T SD	60115090	5.565
FEKA 8150.6T	60141737	14.697	3X400V~	11,2	8,5	11,3	22	Y/Δ	•			ED15T SD	108320670	904
										•		E2D30T SD	108320770	1.839
											•	E3D45T SD	60115087	4.032
FEKA 8200.6T	60141738	16.229	3X400V~	13,4	11,4	15,2	27	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D40T SD	108320780	2.022
											•	E3D60T SD	60115088	4.692
FEKA 8250.6T	60141739	17.022	3X400V~	17	13,5	18	36	Y/Δ	•			ED25T SD	108320690	1.218
										•		E2D50T SD	108320790	2.451
											•	E3D45T	108330860	on request
FEKA 8300.6T	60141740	18.039	3X400V~	22	19,3	25,7	46	Y/Δ	•			ED30T SD	108320700	1.508
										•		on request	on request	on request
											•	on request	on request	on request