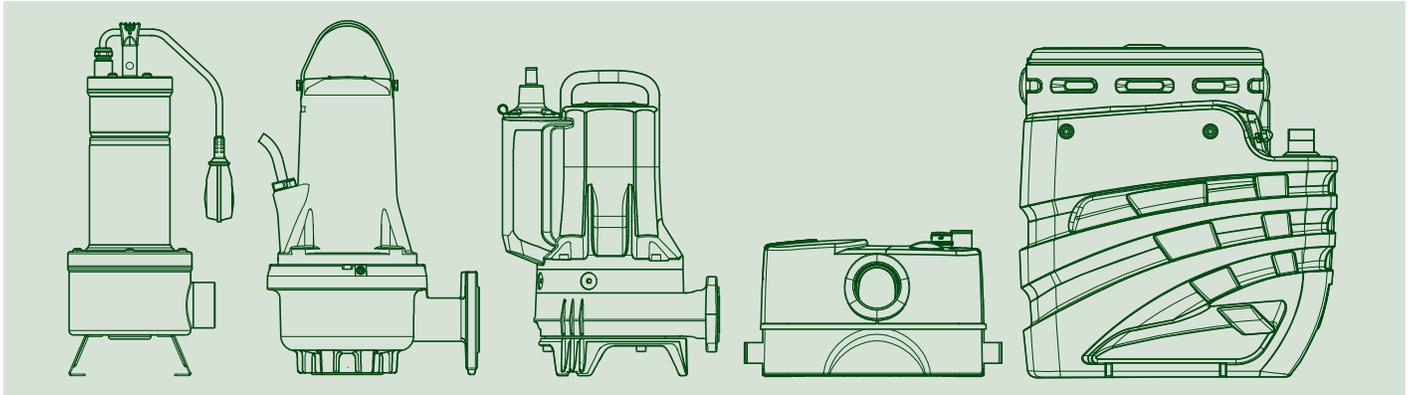


SUBMERSIBLE PUMPS



TECHNICAL CATALOGUE

FEKAFOS 280

1 PUMP AUTOMATIC LIFTING STATIONS



TECHNICAL DATA

Operating range:

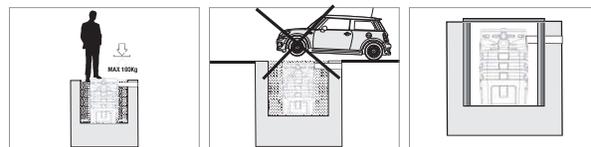
from 1 to 32 m³/h with head up to 23 metres.

Pumped liquid: ground water, rain water, clear waste water, grey waste water, and river or lake water. Liquids compatible with EN12050 1/2.

Maximum temperature of liquid: 45 °C

Installation: Secured to the floor if inside a building. Underground if outside the building.

It cannot be driven on, but it can be walked on, maximum weight 100 kg.



APPLICATIONS

Pumping stations suitable for the collection and redirection to the sewer network, of domestic drain water (waste, dirty, rain), of basements and garages, for one or more dwellings, when the sewer network cannot be reached due to gravity issues.

CONSTRUCTION FEATURES

CAPACITY: 280 lt

MATERIALS: LLDPE

STANDARDS: 12050-1

CONNECTIONS

- Inputs DN 50/110
- Ventilation DN 50
- G2" output

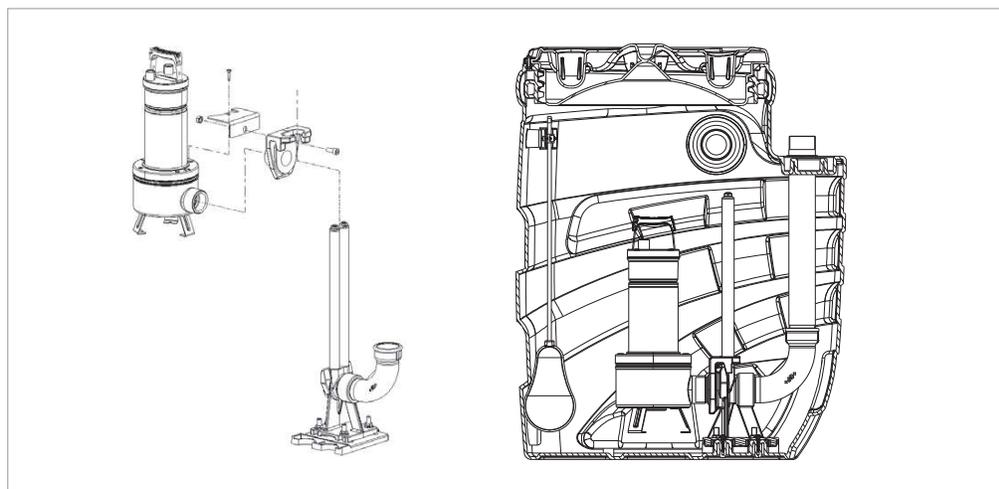
COMPONENTS INCLUDED:

- DSD2" lifting device and rotation prevention bracket for FEKA VS and VX
- 4 cable glands for single pump and floats
- 2" F x 1 x ¼ M connector for FEKA 600
- FEKA VS and VX float cable stop kit
- 2 floats and alarm float support

COMPONENTS NOT INCLUDED

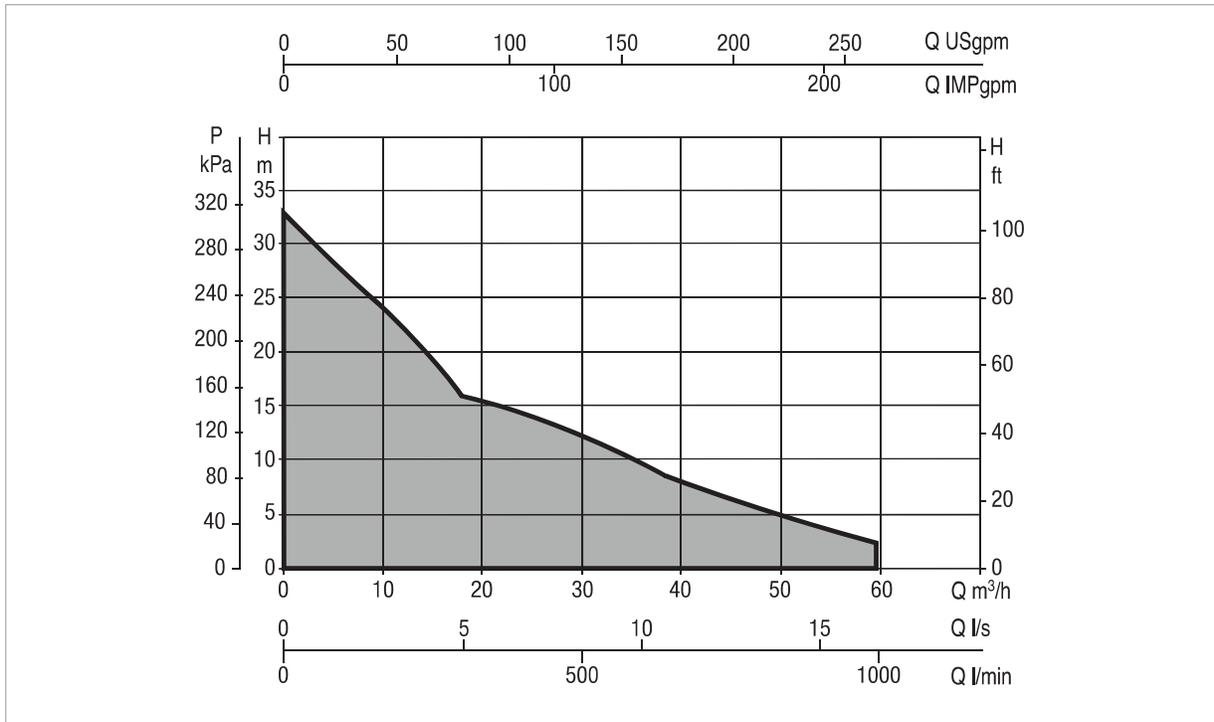
- Pump: to be selected according to the possible configurations
- Panel: to be selected according to the possible configurations
- Overflow alarm float

PUMP INSTALLATION



FEKAFOS 280 - WASTE WATER AUTOMATIC COLLECTION AND LIFTING STATIONS

Maximum temperature of liquid: 45°C



CONFIGURATIONS

MODEL PUMP	ELECTRICAL DATA				PANEL MATCHING	PANEL MATCHING	
	POWER INPUT 50 HZ	P1 MAX kW	P2 NOMINAL				In A
			kW	HP			
FEKA VS 550 M-NA	1 x 220V-240V ~	0,92	0,55	0,75	4,2	ED1M	
FEKA VS 550 T-NA	3 x 400V ~	0,90	0,55	0,75	1,64	ED1T	
FEKA VS 750 M-NA	1 x 220V-240V ~	1,11	0,75	1	5,13	ED1M	
FEKA VS 750 T-NA	3 x 400V ~	1,02	0,75	1	1,94	ED1T	
FEKA VS 1000 M-NA	1 x 220V-240V ~	1,46	1	1,36	6,63	ED1,5M	
FEKA VS 1000 T-NA	3 x 400V ~	1,37	1	1,36	2,51	ED1,5T	
FEKA VS 1200 M-NA	1 x 220V-240V ~	1,93	1,2	1,6	8,63	ED1,5M	
FEKA VS 1200 T-NA	3 x 400V ~	1,86	1,2	1,6	3,44	ED1,5T	
FEKA FXV 20.07 MNA*	1x230V	1,4	0,9	1,2	6,4	ED1,5M	
FEKA FXV 20.07 TNA*	3x400V	1,4	0,9	1,2	2,4	ED1,5T	
FEKA FXV 20.11 MNA*	1x230V	1,7	1,2	1,6	8	ED1,5M	
FEKA FXV 20.11 TNA*	3x400V	1,6	1,2	1,6	2,9	ED1,5T	
FEKA FXV 20.15 MNA*	1x230V	2,3	1,7	2,3	10,5	ED2M	
FEKA FXV 20.15 TNA*	3x400V	2,2	1,7	2,3	4	ED2,5T	
FEKA FXV 20.22 TNA*	3x400V	2,9	2,2	2,9	5	ED2,5T	
FEKA FXC 20.07 MNA*	1x230V	0,9	0,7	0,9	4,1	ED1M	
FEKA FXC 20.07 TNA*	3x400V	0,9	0,7	0,9	1,8	ED0,75M	
FEKA FXC 20.11 MNA*	1x230V	1,4	1	1,3	6,3	ED1,5M	
FEKA FXC 20.11 TNA*	3x400V	1,3	1	1,3	2,6	ED1,5T	
FEKA FXC 20.15 MNA*	1x230V	2	1,5	2,0	9,1	ED1,5M	
FEKA FXC 20.15 TNA*	3x400V	1,8	1,5	2,0	3,5	ED1,5T	
FEKA FXC 20.22 TNA*	3x400V	2,8	2,2	2,9	4,9	ED2,5T	
DRENAG FX 15.07 MNA*	1x230V	1,1	0,8	1,1	5,1	ED1,5M	
DRENAG FX 15.07 TNA*	3x400V	1	0,8	1,1	2,1	ED1T	
DRENAG FX 15.11 MNA*	1x230V	1,5	1,2	1,6	6,8	ED1,5M	
DRENAG FX 15.11 TNA*	3x400V	1,5	1,2	1,6	2,8	ED1,5T	
DRENAG FX 15.15 MNA*	1x230V	2,3	1,8	2,4	10,6	ED2M	
DRENAG FX 15.15 TNA*	3x400V	2,5	1,8	2,4	4,3	ED2,5T	
DRENAG FX 15.22 TNA*	3x400V	3,1	2,3	3,1	5,2	ED2,5T	
GRINDER FX 15.07 MNA*	1x230V	1,1	0,8	1,1	5,3	ED1M	
GRINDER FX 15.07 TNA*	3x400V	1	0,8	1,1	2	ED1T	
GRINDER FX 15.11 MNA*	1x230V	1,5	1,1	1,5	6,8	ED1,5M	
GRINDER FX 15.11 TNA*	3x400V	1,5	1,1	1,5	2,8	ED1,5T	
GRINDER FX 15.15 MNA*	1x230V	2,2	1,6	2,1	9,8	ED2M	
GRINDER FX 15.15 TNA*	3x400V	2,1	1,6	2,1	3,8	ED1,5T	
GRINDER FX 15.22 TNA*	3x400V	2,6	2,1	2,8	4,7	ED2,5T	

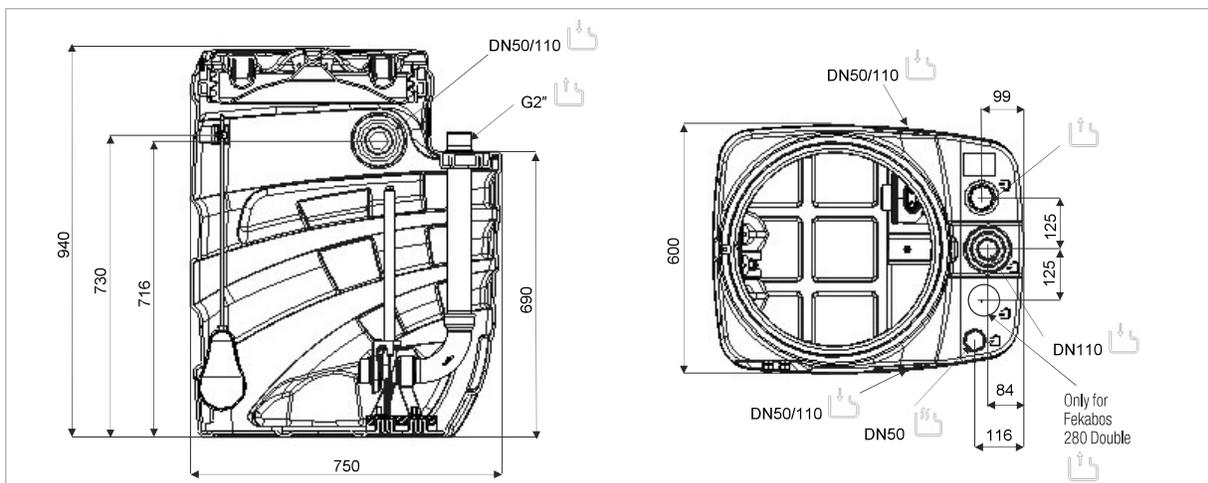
*Available in IECEX version



DAB PUMPS reserves the right to make modifications without notice.

FEKAFOS 280 - WASTE WATER AUTOMATIC COLLECTION AND LIFTING STATIONS

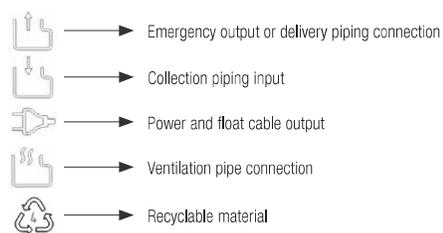
Maximum temperature of liquid: 45°C



SIZES AND WEIGHTS

PACKING DIMENSIONS			WEIGHT Kg
L/A	L/B	H	
750	600	940	40.5

LEGEND:





DNA
PUMPS SELECTOR

On-line product selection



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