



Oleolift P Freestanding

Technical datasheets of pumps

Oleolift P Freestanding Pump Compatibility

Oleolift Type	Oleolift Artical Nr.	Pump Type	Voltage	Pump Artical Nr.	Nr. of Pumps	Page Nr.
NS 3/300 Mono Pump	418601.P106	AL-05LNF	230V	M02626	1	4
NS 3/300 Mono Pump	418601.P111	AL-21.5NF	230V	M02713	1	6
NS 3/300 Mono Pump	418601.P120	AL-22NF	400V	M02628	1	8
NS 3/300 Duo Pumps	418601.P206	AL-05LN	230V	M02625	2	3
NS 3/300 Duo Pumps	418601.P211	AL-21.5N	230V	M02712	2	5
NS 3/300 Duo Pumps	418601.P220	AL-22N	400V	M02627	2	7
NS 3/600 Mono Pump	418602.P106	AL-05LNF	230V	M02626	1	4
NS 3/600 Mono Pump	418602.P111	AL-21.5NF	230V	M02713	1	6
NS 3/600 Mono Pump	418602.P120	AL-22NF	400V	M02628	1	8
NS 3/600 Duo Pumps	418602.P206	AL-05LN	230V	M02625	2	3
NS 3/600 Duo Pumps	418602.P211	AL-21.5N	230V	M02712	2	5
NS 3/600 Duo Pumps	418602.P220	AL-22N	400V	M02627	2	7
NS 6/600 Mono Pump	418604.P106	BF-22UNF	400V	M02622	1	13
NS 6/600 Mono Pump	418604.P111	AL-22NF	400V	M02628	1	8
NS 6/600 Mono Pump	418604.P120	AL-23ANF	400V	M02624	1	17
NS 6/600 Duo Pumps	418604.P206	BF-22UN	400V	M02621	2	12
NS 6/600 Duo Pumps	418604.P211	AL-22N	400V	M02627	2	7
NS 6/600 Duo Pumps	418604.P220	AL-23AN	400V	M02623	2	9
NS 6/1200 Mono Pump	418605.P106	BF-22UNF	400V	M02622	1	13
NS 6/1200 Mono Pump	418605.P111	AL-22NF	400V	M02628	1	8
NS 6/1200 Mono Pump	418605.P120	AL-23ANF	400V	M02624	1	17
NS 6/1200 Duo Pumps	418605.P206	BF-22UN	400V	M02621	2	12
NS 6/1200 Duo Pumps	418605.P211	AL-22N	400V	M02627	2	7
NS 6/1200 Duo Pumps	418605.P220	AL-23AN	400V	M02623	2	9
NS 10/1000 Mono Pump	418607.P106	BF-32APNF	400V	M02620	1	15
NS 10/1000 Mono Pump	418607.P111	AL-33ANF	400V	M02660	1	11
NS 10/1000 Duo Pumps	418607.P206	BF-32APN	400V	M02619	2	14
NS 10/1000 Duo Pumps	418607.P211	AL-33AN	400V	M02659	2	10
NS 10/1000 Duo Pumps	418607.P220	BF-35PN	400V	M02629	2	16

Submersible waste water pump HCP

AL-05LN 1F/230V (P. Art. Nr. M02625)

Weight:	16 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	8 mm
El. motor:	Dry
Output:	0,4 kW
Speed:	2780 Rpm
Voltage:	1F/230V
Nominal current:	3,3 A
Frequency:	50 Hz

START: Y – DIRECT CABLE: H07RNF – 10 m

Pump is protected by thermostat type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification: gray cast iron

Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4006
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

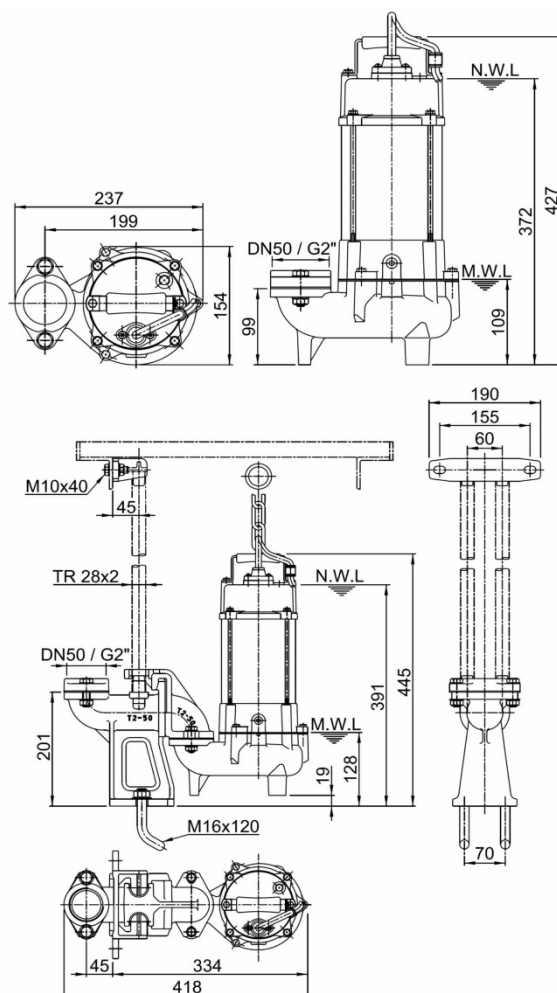
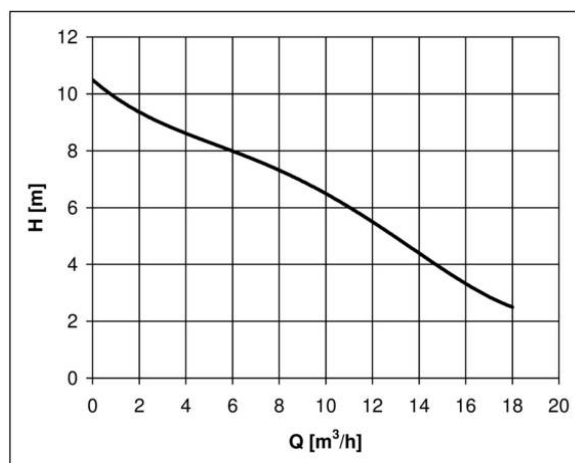
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T2-50 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: 24 months for pump.
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-05LNF 1F/230V (P. Art. Nr. M02626)

Weight:	16 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	8 mm
El. motor:	Dry
Output:	0,4 kW
Speed:	2780 Rpm
Voltage:	1F/230V
Nominal current:	3,3 A
Frequency:	50 Hz

START: Y – DIRECT CABLE: H07RNF – 10 m

Pump is protected by thermostat type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It 's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

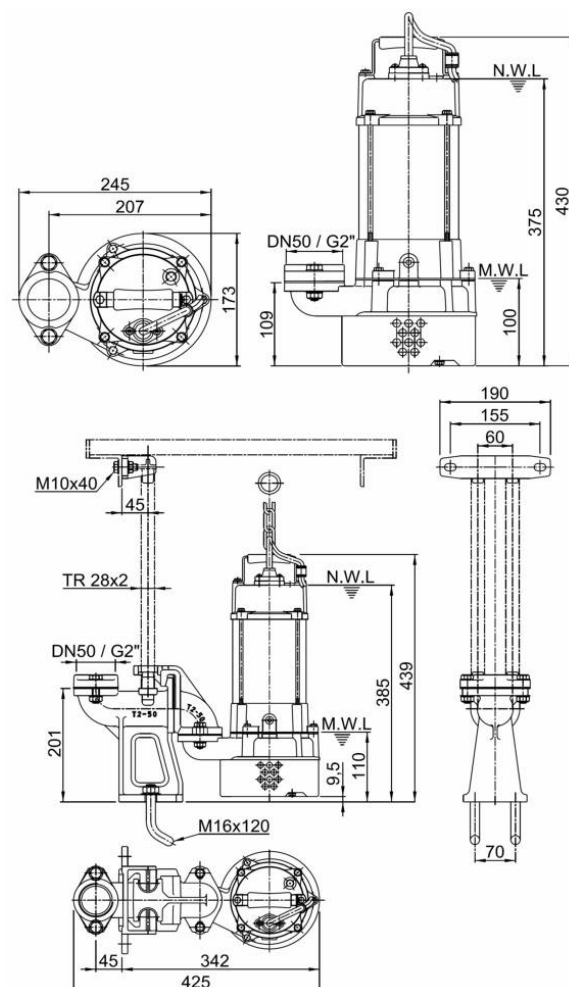
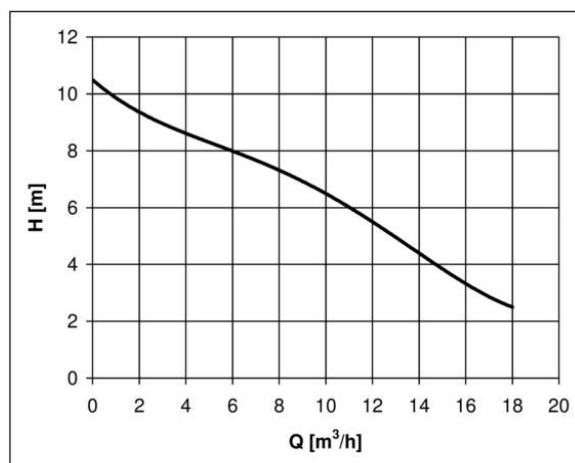
Material specification:	gray cast iron
Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4006
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):
T2-50 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-21.5N 1F/230V (P. Art. Nr. M02712)

Weight:	20 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	7 mm
El. motor:	Dry
Output / Input:	1,1 kW / 1,42 kW
Speed:	2840 Rpm
Voltage:	1F/230V
Nominal current:	6,4 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid: waste water
Temperature: up to 35°C
Density: up to 1100 kg/m³
pH: 6-9

Material specification: gray cast iron
Casing: 0.6020
Impeller: 0.6020
Shaft: 1.4000
Suction cover: 0.6020
Motor shell: 1.4301
Upper cover: 0.6020

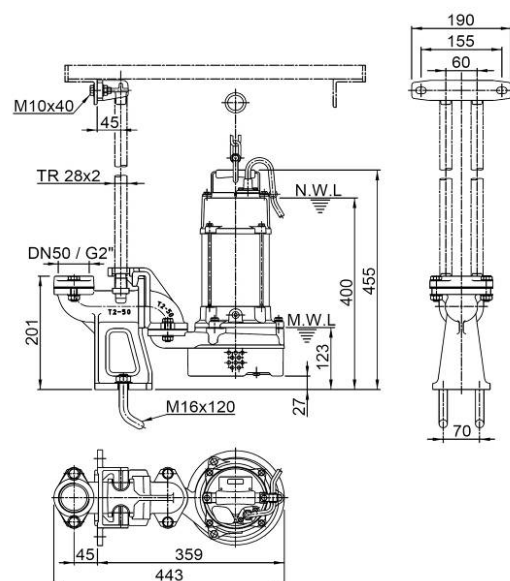
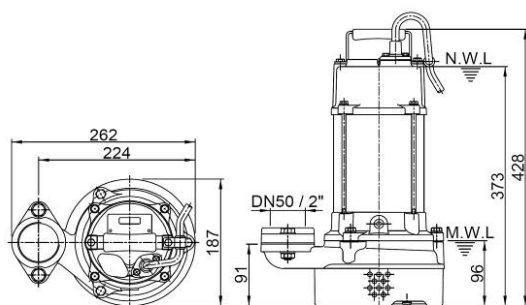
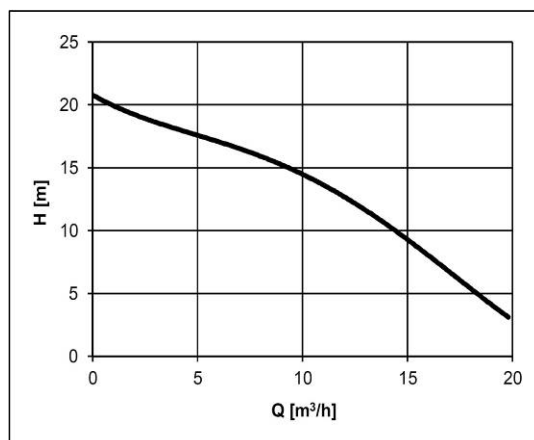
Sealing:
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T2-50 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: 24 months for pump.
Regular wear is not a subject to any warranty claim.



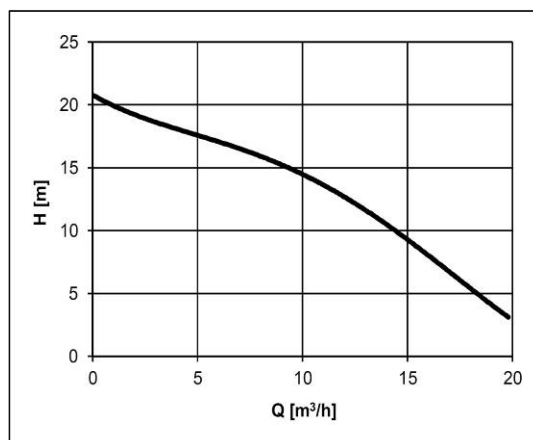
WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-21.5NF 1F/230V (P. Art. Nr. M02713)

Weight:	20 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	7 mm
El. motor:	Dry
Output / Input:	1,1 kW / 1,42 kW
Speed:	2840 Rpm
Voltage:	1F/230V
Nominal current:	6,4 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m



Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It is necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification: gray cast iron

Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

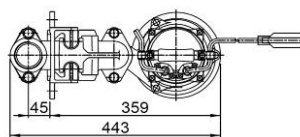
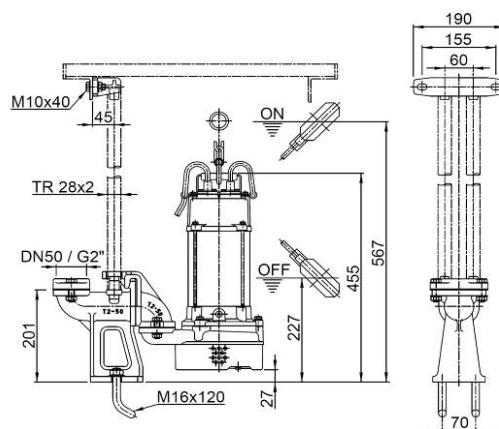
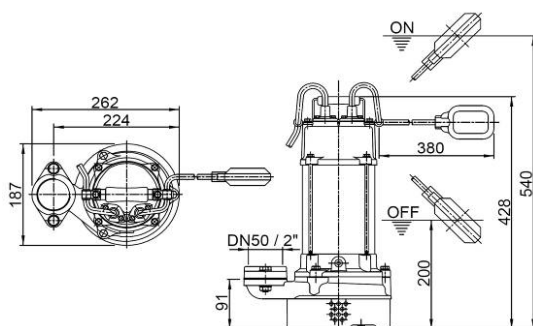
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T2-50 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: 24 months for pump.
Regular wear is not a subject to any warranty claim.



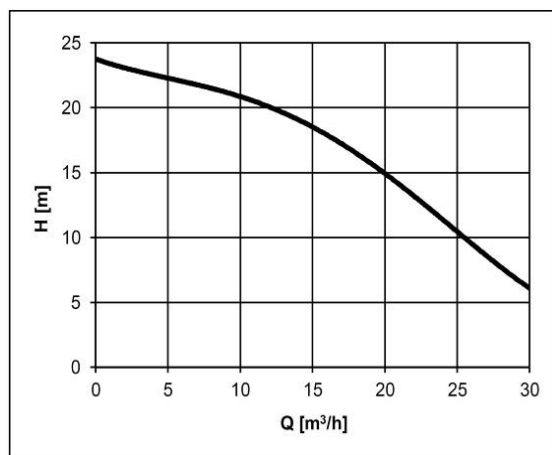
WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-22N 3F/400V (P. Art. Nr. M02627)

Weight:	27 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	10 mm
El. motor:	Dry
Output / Input:	1,5 kW / 2 kW
Speed:	2820 Rpm
Voltage:	3F/400V
Nominal current:	3,4 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m



Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification: gray cast iron

Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

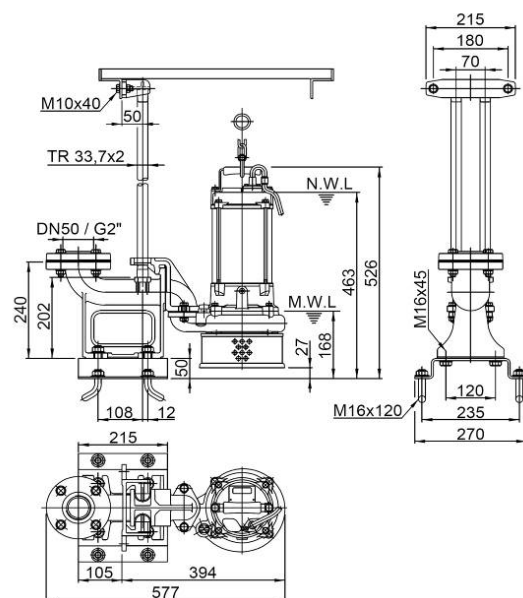
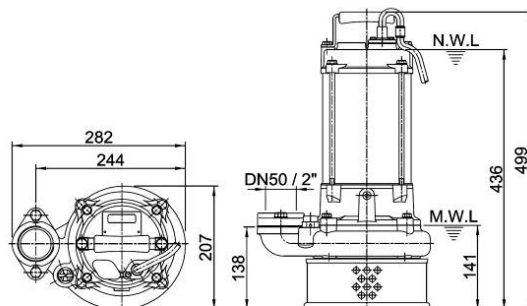
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T50E-E5 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 4 m length, pedestal 50 mm.

Warranty: 24 months for pump.
Regular wear is not a subject to any warranty claim.



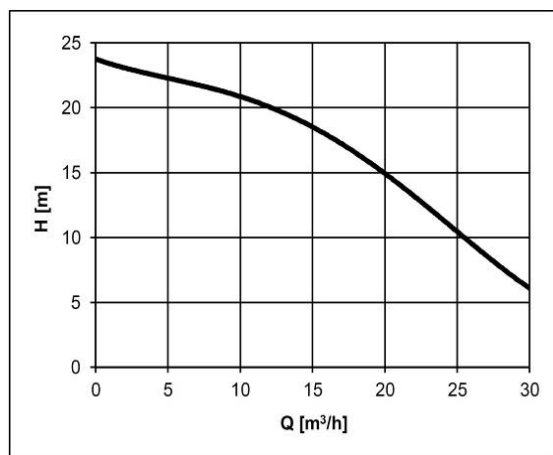
WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-22NF 3F/400V (P. Art. Nr. M02628)

Weight:	27 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	10 mm
El. motor:	Dry
Output / Input:	1,5 kW / 2 kW
Speed:	2820 Rpm
Voltage:	3F/400V
Nominal current:	3,4 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m



Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification:	gray cast iron
Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

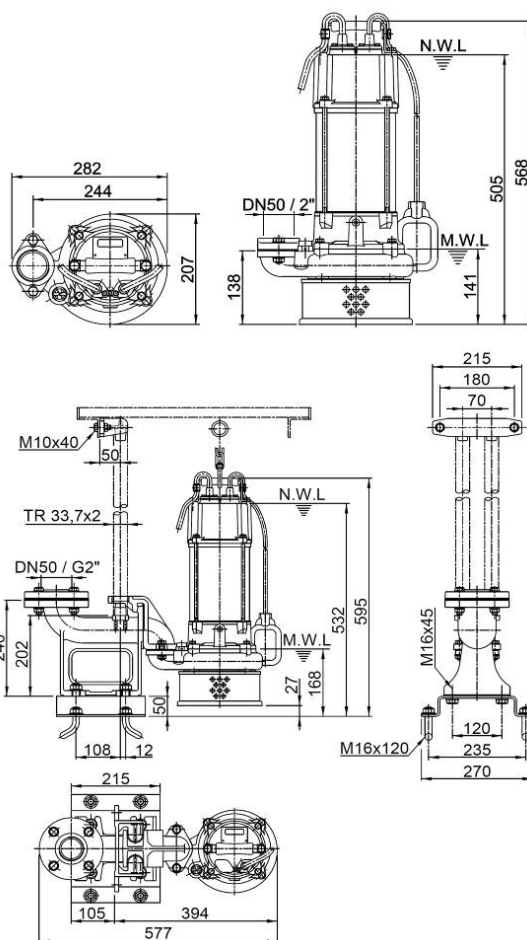
Sealing:
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T50E-E5 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 4 m length, pedestal 50 mm.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



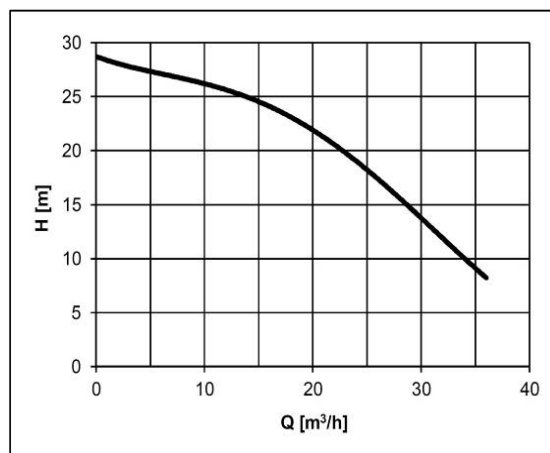
WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-23AN 3F/400V (P. Art. Nr. M02623)

Weight:	30 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	10 mm
El. motor:	Dry
Output / Input:	2,2 kW / 2,95 kW
Speed:	2840 Rpm
Voltage:	3F/400V
Nominal current:	5 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m



Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification: gray cast iron

Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

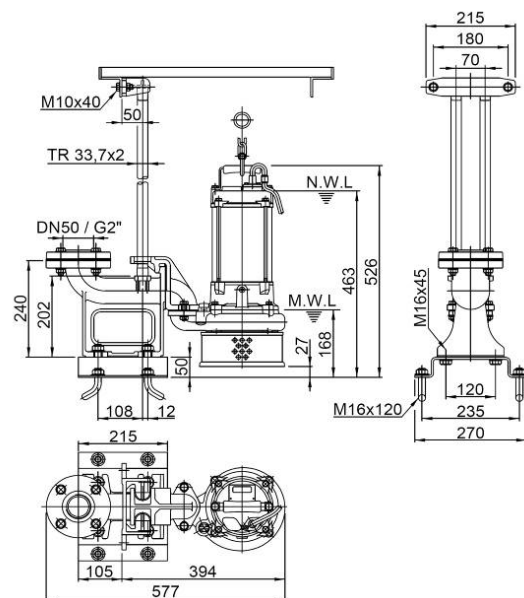
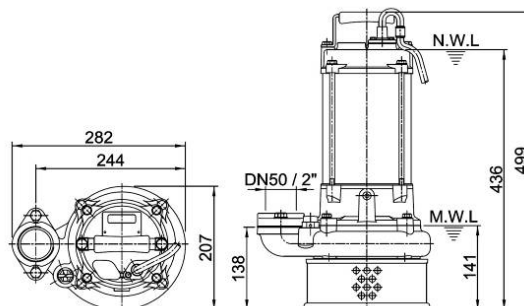
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T50E-E5 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 4 m length, pedestal 50 mm.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-33AN 3F/400V (P. Art. Nr. M02659)

Weight:	32 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	10 mm
El. motor:	Dry
Output / Input:	2,2 kW / 2,95 kW
Speed:	2840 Rpm
Voltage:	3F/400V
Nominal current:	4,8 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification:	gray cast iron
Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

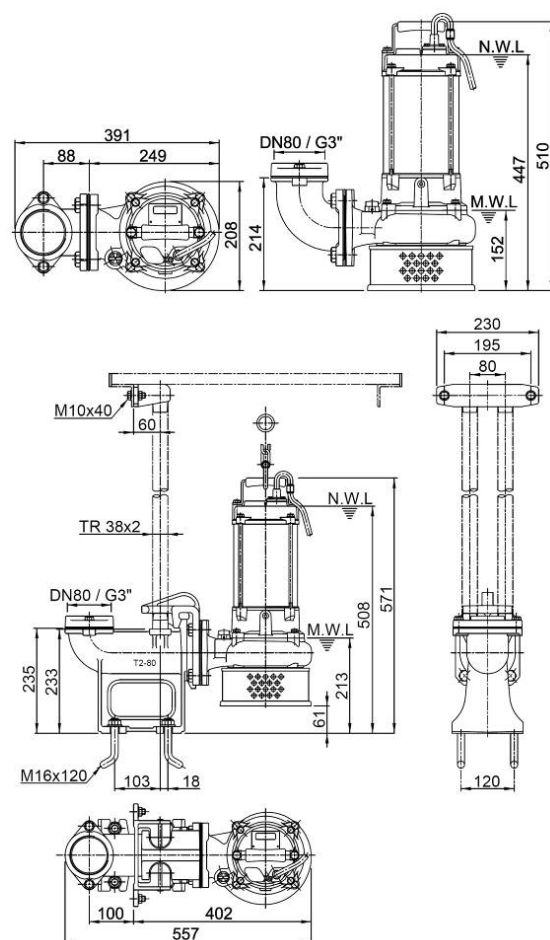
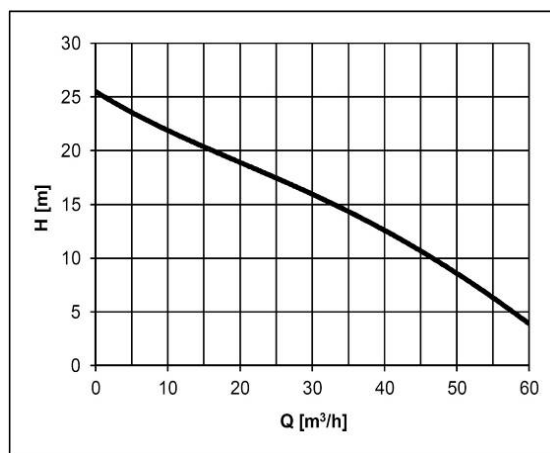
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T2-80 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 4 m length, pedestal 50 mm.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-33ANF 3F/400V (P. Art. Nr. M02660)

Weight:	32 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	10 mm
El. motor:	Dry
Output / Input:	2,2 kW / 2,95 kW
Speed:	2840 Rpm
Voltage:	3F/400V
Nominal current:	4,8 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification: gray cast iron

Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

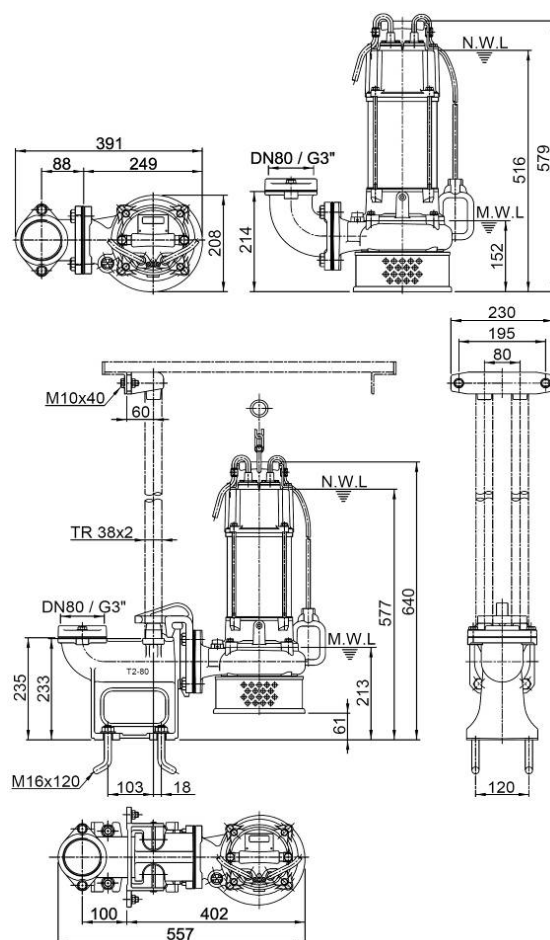
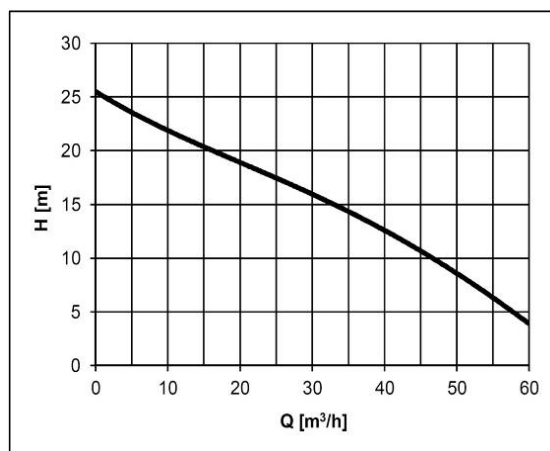
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T2-80 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 4 m length, pedestal 50 mm.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

BF-22UN 3F/400V (P. Art. Nr. M02621)

Weight:	25 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	U - Vortex impeller
Solid passage:	35 mm
El. motor:	Dry
Output:	1,5 kW
Speed:	2820 Rpm
Voltage:	3F/400V
Nominal current:	3,4 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

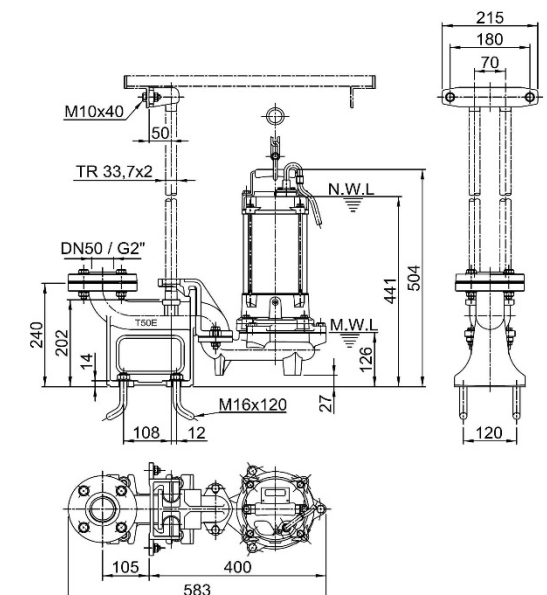
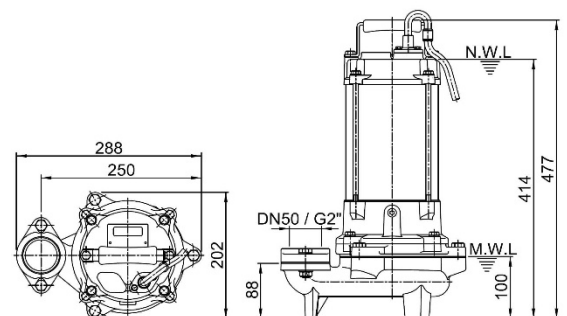
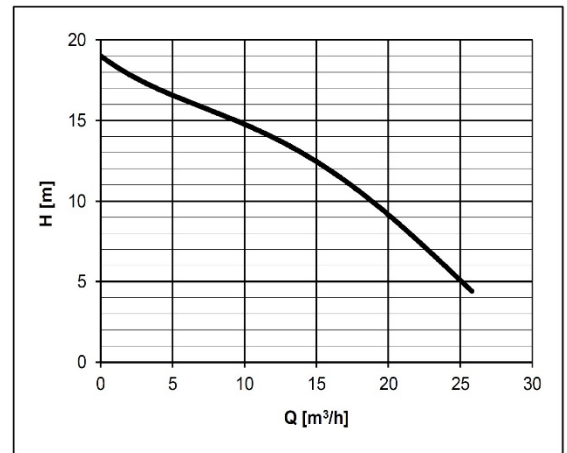
Material specification:	gray cast iron
Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):
T50E (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

BF-22UNF 3F/400V (P. Art. Nr. M02622)

Weight:	25 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	U - Vortex impeller
Solid passage:	35 mm
El. motor:	Dry
Output:	1,5 kW
Speed:	2820 Rpm
Voltage:	3F/400V
Nominal current:	3,4 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification:	gray cast iron
Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

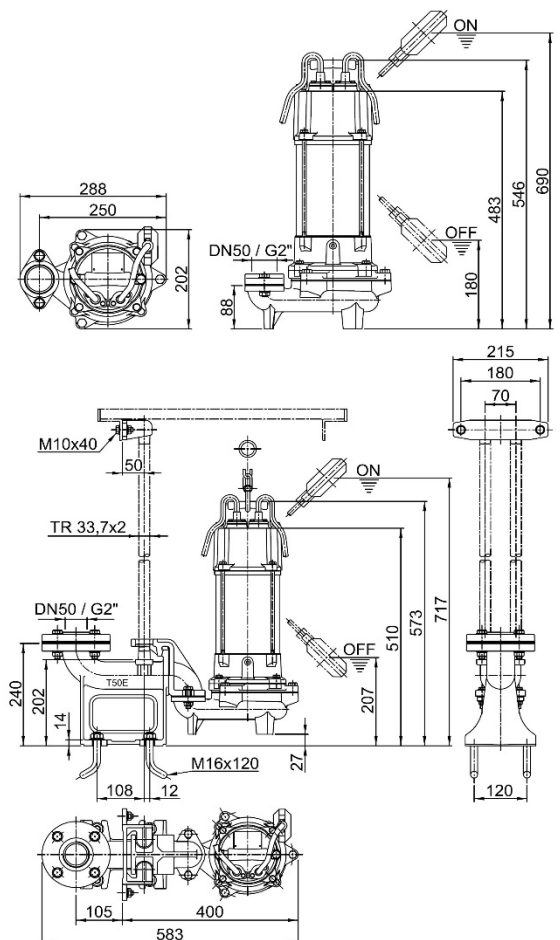
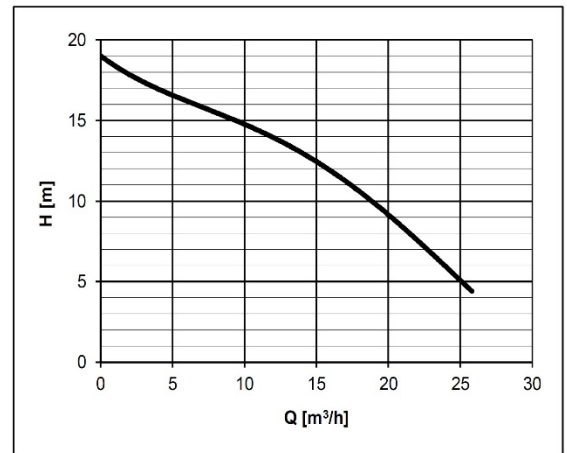
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T50E (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP BF-32APN 3F/400V (P. Art. Nr. M02619)

Weight:	30 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	P – semi-open impeller with cutting edge
Solid passage:	35 mm
El. motor:	Dry
Input / Output:	2 kW / 1,5 kW
Speed:	2820 Rpm
Voltage:	3F/400V
Nominal current:	3,4 A
Frequency:	50 Hz

START: Y – DIRECT **CABLE: H07RNF – 10 m**

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification: gray cast iron

Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:

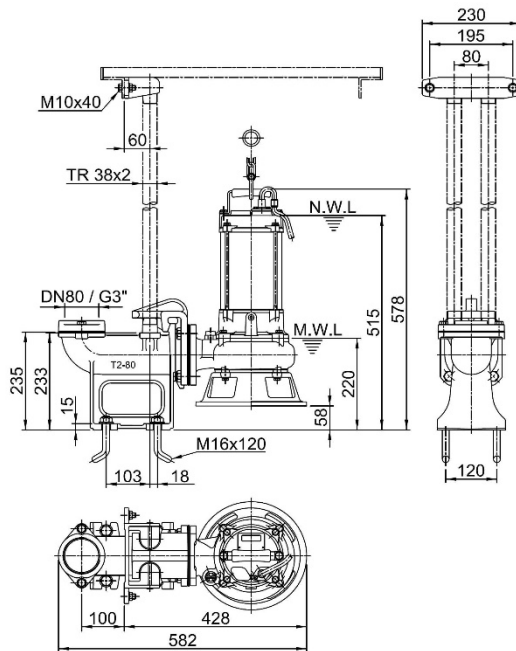
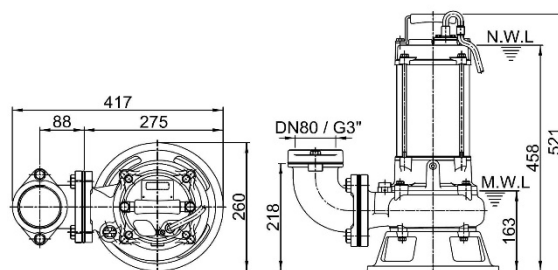
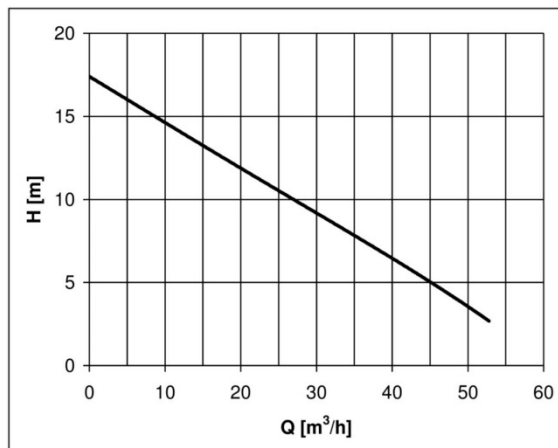
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T2-80 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: 24 months for pump.
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP BF-32APNF 3F/400V (P. Art. Nr. M02620)

Weight:	30 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	P – semi-open impeller with cutting edge
Solid passage:	35 mm
El. motor:	Dry
Input / Output:	2 kW / 1,5 kW
Speed:	2820 Rpm
Voltage:	3F/400V
Nominal current:	3,4 A
Frequency:	50 Hz

START: Y – DIRECT **CABLE: H07RNF – 10 m**

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It´s necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

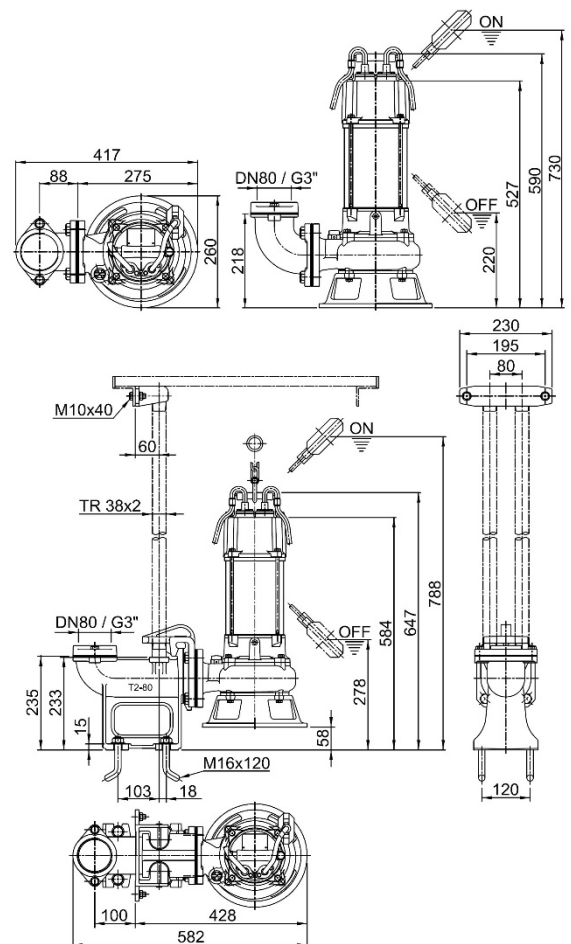
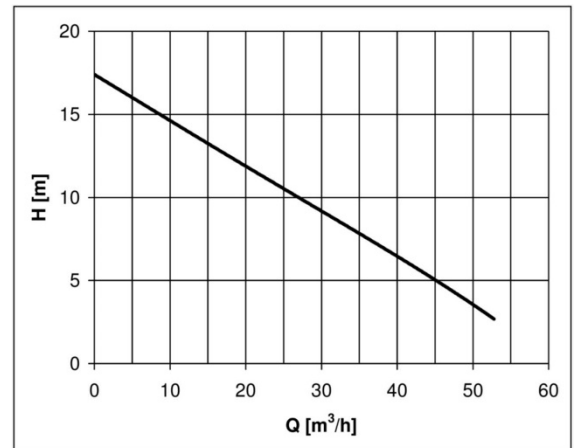
Material specification:	gray cast iron
Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

Sealing:
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):
T2-80 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: **24 months for pump.**
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

BF-35PN 3F/400V (P. Art. Nr. M02629)

Weight:	35 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	P – semi-open one channel with cutting edge
Solid passage:	35 mm
El. motor:	Dry
Input / Output:	4,65 kW / 3,7 kW
Speed:	2830 Rpm
Voltage:	3F/400V
Nominal current:	7,9 A
Frequency:	50 Hz

START: Y – DIRECT CABLE: H07RNF – 10 m

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It´s necessary to protect pump in accordance with operational manual.

Pumped liquid:	waste water
Temperature:	up to 35°C
Density:	up to 1100 kg/m ³
pH:	6-9

Material specification:	gray cast iron
Casing:	0.6020
Impeller:	0.6020
Shaft:	1.4000
Suction cover:	0.6020
Motor shell:	1.4301
Upper cover:	0.6020

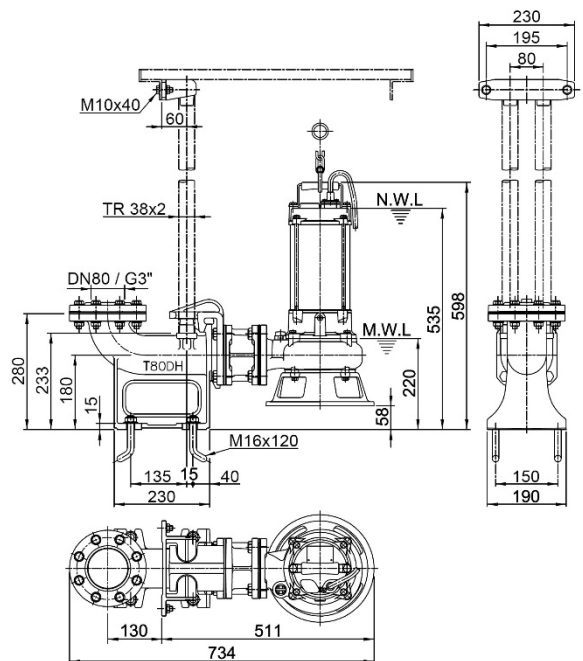
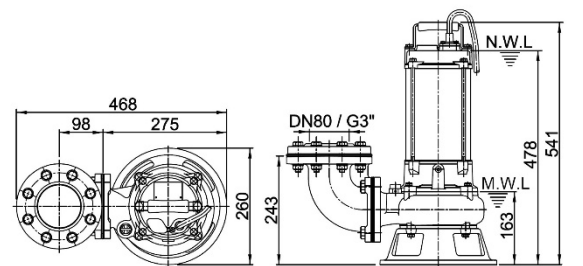
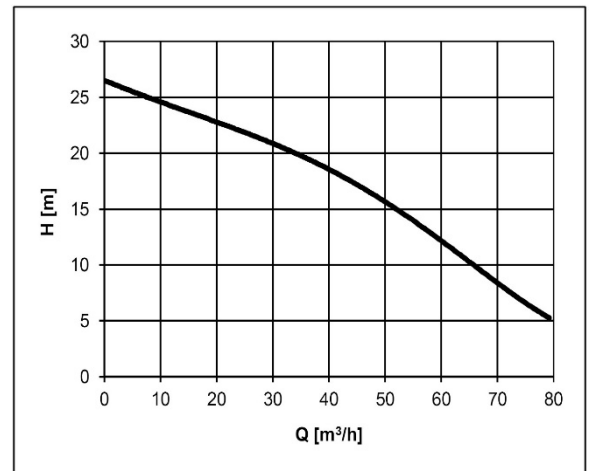
Sealing:
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):

T80DH (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 3 m length.

Warranty: 24 months for pump.
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).

Submersible waste water pump HCP

AL-23ANF 3F/400V (P. Art. Nr. M02624)

Weight:	30 kg
Parameters:	Q = see diagram m ³ /hr H = see diagram m
Impeller:	Semi-open impeller
Solid passage:	10 mm
El. motor:	Dry
Output / Input:	2,2 kW / 2,95 kW
Speed:	2840 Rpm
Voltage:	3F/400V
Nominal current:	5 A
Frequency:	50 Hz

START: Y – DIRECT
CABLE: H07RNF – 10 m

Pump is protected by thermal protection type auto-cut against overheating of el. motor due to the temperature rise, low voltage or impeller blockage. It's necessary to protect pump in accordance with operational manual.

Pumped liquid: waste water
Temperature: up to 35°C
Density: up to 1100 kg/m³
pH: 6-9

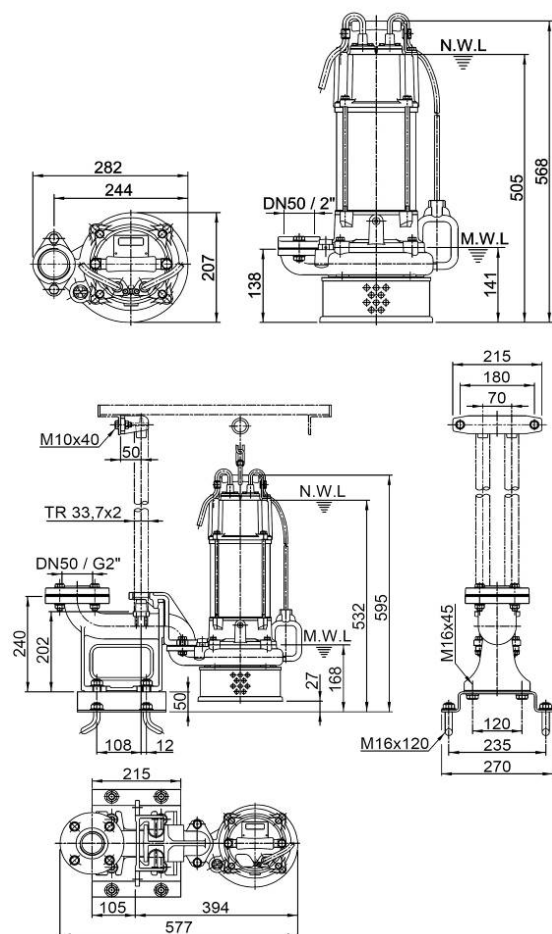
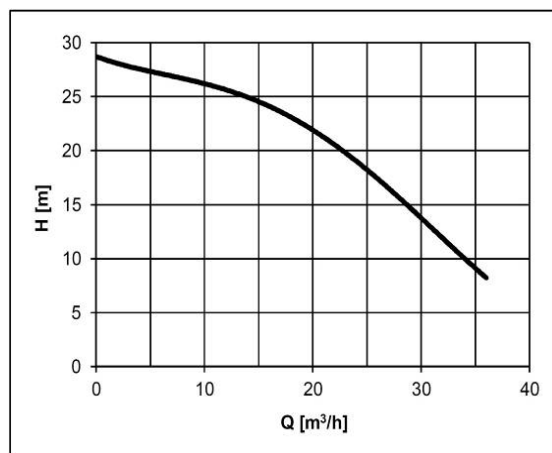
Material specification: gray cast iron
Casing: 0.6020
Impeller: 0.6020
Shaft: 1.4000
Suction cover: 0.6020
Motor shell: 1.4301
Upper cover: 0.6020

Sealing:
Double mechanical sealing SiC/SiC+CA/CE, protected from the pumped liquid side by shaft sealing and lubricated by oil bath.

Documentation:	Language	pcs
Assembling and operational manual	English	1
ES declaration of conformity	English	1

Guide rail system (optional accessory):
T50E-E5 (without guide rails) includes: footing, movable hook, upper fixer of guiding rails, stainless steel chain of 4 m length, pedestal 50 mm.

Warranty: 24 months for pump.
Regular wear is not a subject to any warranty claim.



WARNING! Long-time running at minimum water level (M.W.L.) may result in overheating of pump. In continual operation is necessary to afloat motor by pumped liquid (N.W.L.).