

New products 2026



Who are we?

Dambat has been supplying top quality pump technology equipment since 1999. Since its inception, Dambat has relied 100% on Polish capital and technical thought.

We enjoy the recognition of specialists on the Polish market and, thanks to constant development, we have established cooperation agreements with contractors from other European countries. We work with the world's best manufacturers, using their components, and exchanging knowledge and experience with them to create the best products. We have been the manufacturer and owner of the IBO Pumps brand for more than 20 years; in 2021 we expanded our portfolio with a professional product brand – iPRO – and became the official Polish representative of DRENO, an Italian brand of sewage pumps.

Dambat was established in 1999, and from the very beginning has based its growth on understanding the needs of its customers by providing them with quality products. Thanks to the experience and knowledge of its highly qualified staff and continuous product development, Dambat has become a significant manufacturer of water pumps on the European market.

To continue our development, we work with world-renowned manufacturers of water machinery and equipment, while constantly perfecting our offer.

Thanks to the experience gained over the years, combined with our knowledge and understanding of the importance of reliability, Dambat delivers top quality products to all its customers.



HWI 1300 AUTO

Surface centrifugal pump equipped with a suction capacity boosting system using a Venturi tube. Designed for pumping clean, cold water from your own intakes and for pressure boosting. This pump model is used to supply water to houses, recreational plots and for irrigation.

Characteristics:

- Suction capacity: from a depth of max. 8 m
- A handle makes it easier to carry the pump
- Integrated on/off switch
- Dry-running and leakage protection
- Thermal protection built into the motor winding
- Pressure sensor (indicator LED lights)
- Warranty and post-warranty service

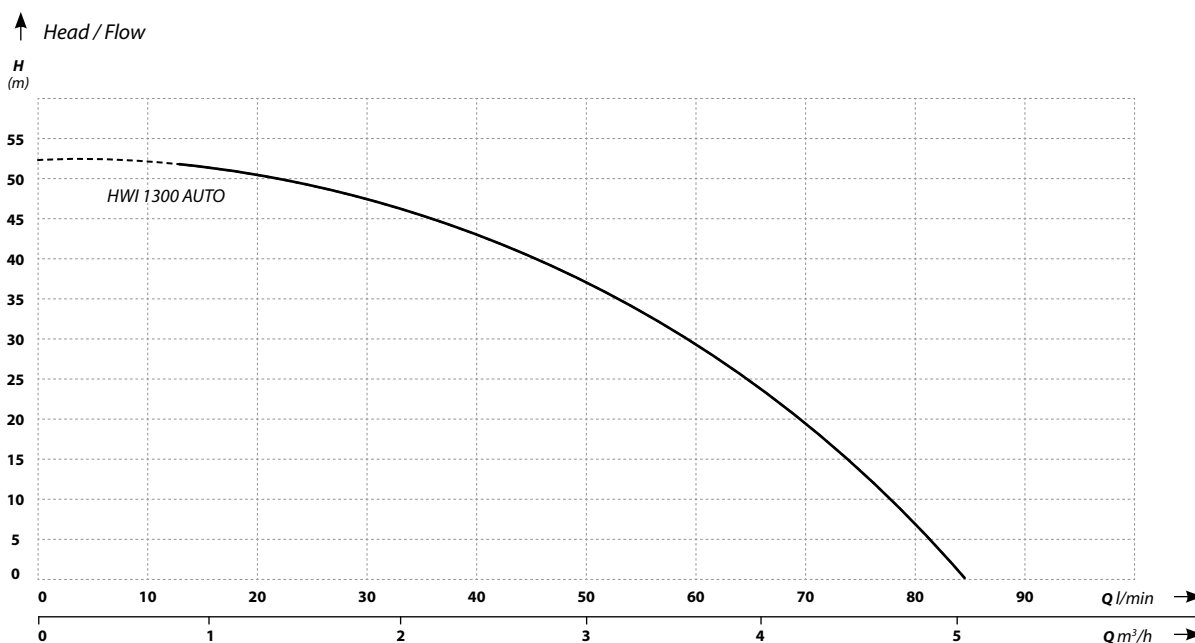
Technical data:

- Max. liquid temperature: 35°C
- Max. ambient temperature: 40°C
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IPX4
- Motor speed: 2850 RPM



Materials:

- Pump body: technopolymer
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Interwall / console: polypropylene / aluminium
- Diffuser / bar: PPO polymer
- Mechanical seal: ceramic / graphite / NBR



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Suction capacity (m)	Connections (inch)	Dimensions L/H/W (cm)	Weight (kg)
5903887255844	HWI 1300 AUTO	53	84	1300	230	5,5	8	1 x 1	50 / 21 / 31	11

MH-X PRO

A series of multi-stage, self-suction, centrifugal surface pumps equipped with a suction capacity boosting system using a Venturi tube. Designed for pumping clean, cold water from your own intakes and for pressure boosting. These pumps are used to supply water to houses, recreational plots, farms and for irrigation.

Characteristics:

- Suction capacity: from a depth of max. 8 m
- High flow and pressure
- Quiet operation
- Low temperature-rise motor
- Fire-resistant terminal box
- Capable of operating with a tank or automatic hydrophore controllers (e.g. PC, SK)
- Thermal protection built into the motor winding
- Warranty and post-warranty service

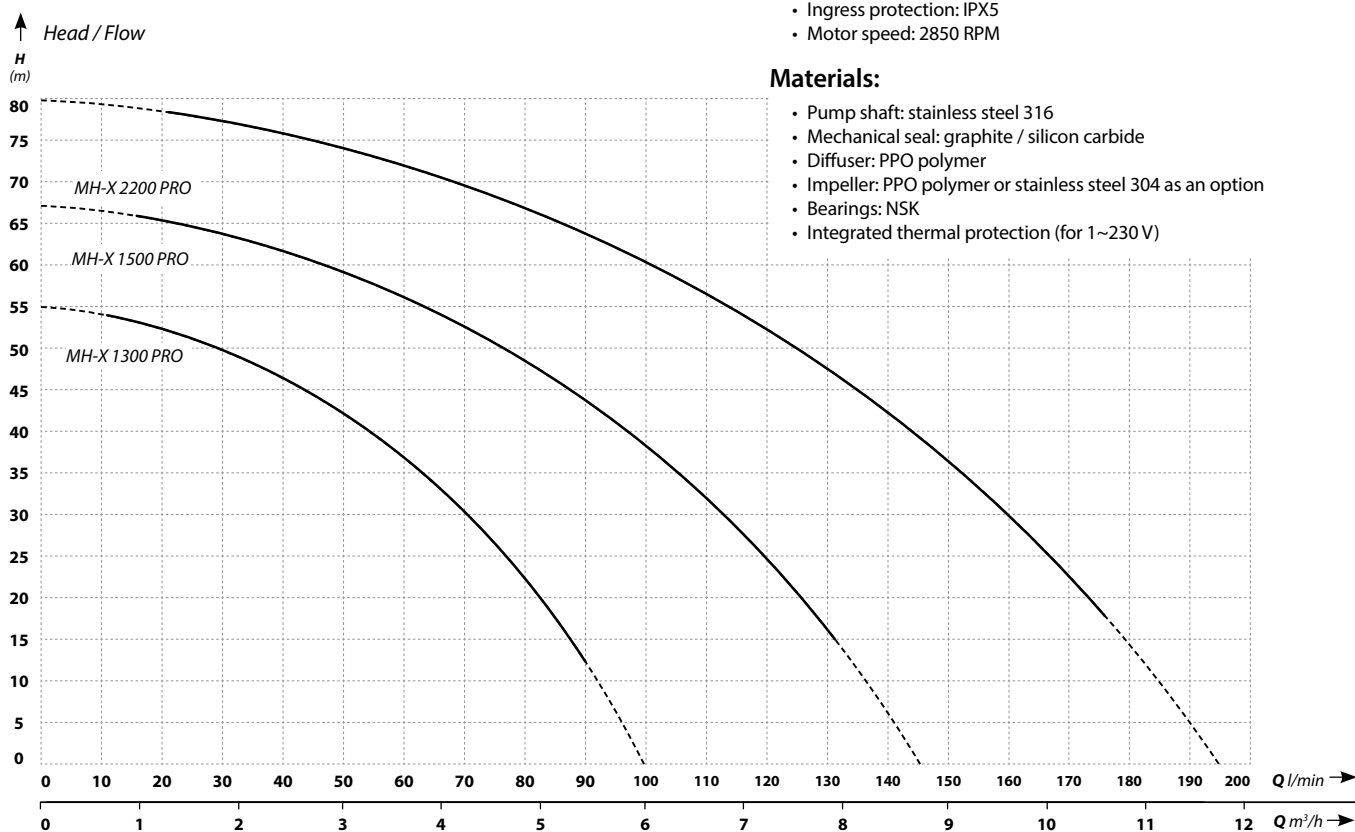


Technical data:

- Max. liquid temperature: 35°C
- Max. ambient temperature: 40°C
- Insulation class: F
- Operating mode: continuous
- Ingress protection: IPX5
- Motor speed: 2850 RPM

Materials:

- Pump shaft: stainless steel 316
- Mechanical seal: graphite / silicon carbide
- Diffuser: PPO polymer
- Impeller: PPO polymer or stainless steel 304 as an option
- Bearings: NSK
- Integrated thermal protection (for 1~230 V)



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Suction capacity (m)	Connections (inch)	Dimensions L/H/W (cm)	Weight (kg)
5903887250528	MH-X 1300 PRO	55	100	1300	230	6	8	1 × 1	46 / 23 / 19	14
5903887253307	MH-X 1300 PRO*	55	100	1300	230	6	8	1 × 1	46 / 23 / 19	14
5903887253857	MH-X 1300 PRO**	55	100	1300	230	6	8	1 × 1	46 / 23 / 19	14
5903887255738	MH-X 1500 PRO	67	145	1500	230	9	8	1¼ × 1	48,7 / 23,5 / 16,5	19,5
5903887255745	MH-X 2200 PRO (230 V)	80	195	2200	230	13,3	8	1¼ × 1¼	52,5 / 24,5 / 16,5	23,5
5903887255752	MH-X 2200 PRO (400 V)	80	195	2200	400	4,7	8	1¼ × 1¼	52,5 / 24,5 / 16,5	23,5

* Pump with equipment. ** Pump with equipment+ LCI 2

MULTI HA 1300 INOX

Self-suction, centrifugal surface pump equipped with a suction capacity boosting system using a Venturi tube. Designed for pumping clean, cold water from your own intakes and for pressure boosting. This pump model is used to supply water to houses, recreational plots and for irrigation.

Characteristics:

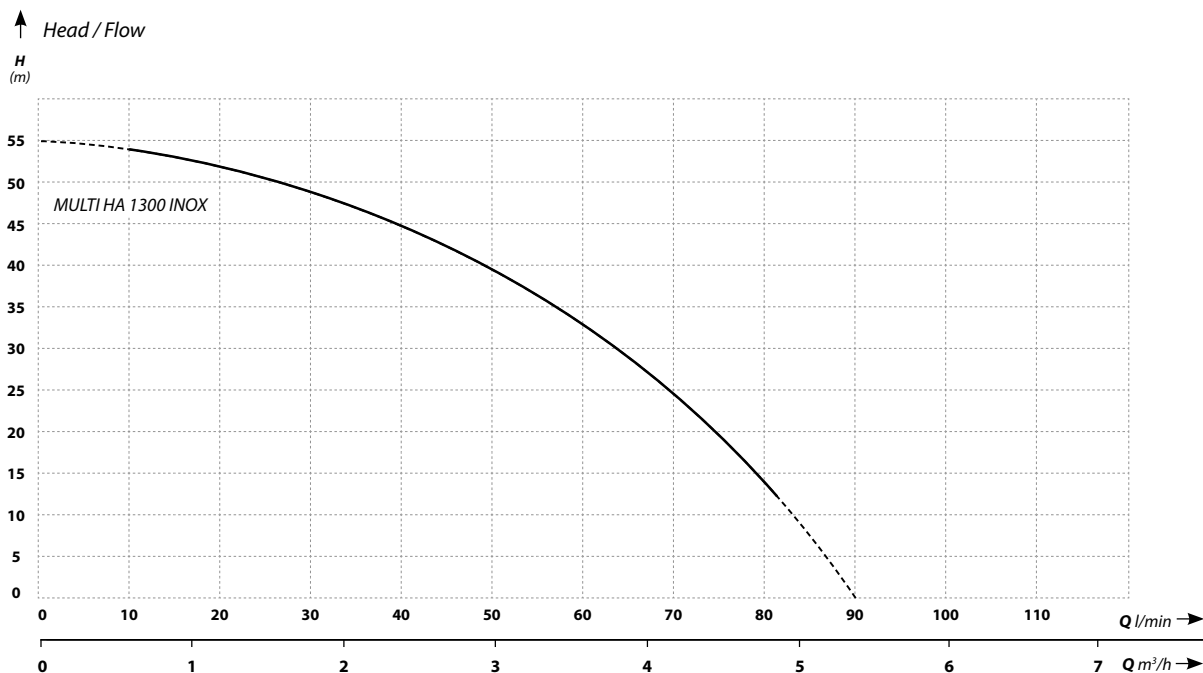
- Suction capacity: from a depth of max. 8 m
- A handle makes it easier to carry the pump
- Integrated on/off switch
- Capable of operating with a tank or automatic hydrophore controllers (e.g. PC, SK)
- Thermal protection built into the motor winding
- Noise level: 76 dB
- Warranty and post-warranty service

Technical data:

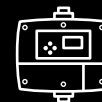
- Max. liquid temperature: 35°C
- Max. ambient temperature: 40°C
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IPX4
- Motor speed: 2850 RPM

Materials:

- Pump body: technopolymer / stainless steel AISI 304
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Interwall / console: polypropylene / aluminium
- Diffuser / bar: PPO polymer
- Mechanical seal: ceramic / graphite / NBR



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Suction capacity (m)	Connections (inch)	Dimensions L/H/W (cm)	Weight (kg)
5903887257350	MULTI HA 1300 INOX	55	90	1300	230	5,2	8	1 × 1	25 / 23 / 47	12



HOME 2

The HOME 2 pump is equipped with a high-flow frequency converter, creating a well-tuned system that allows the water pressure in the installation to be maintained at a constant level regardless of consumption.

The pump starts automatically when the water pressure in the installation drops (e.g. after turning on the tap) and switches off when there is no water consumption (turning off the tap).

Thanks to the use of permanent magnets and an inverter, the motor has a soft start function, which eliminates the negative effect of water hammer in the installation.

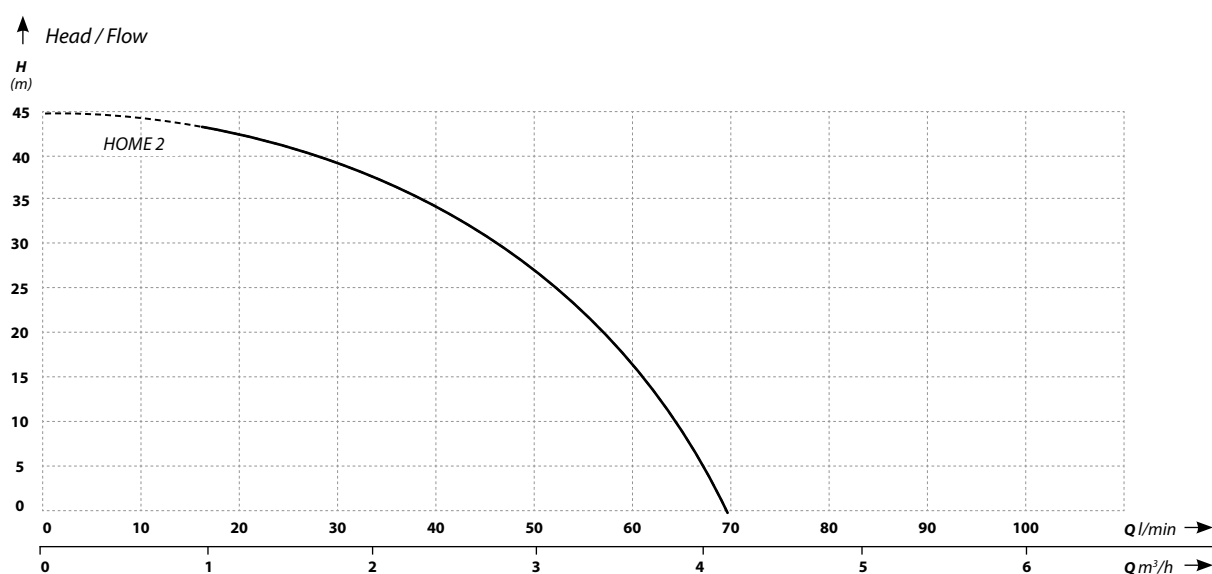
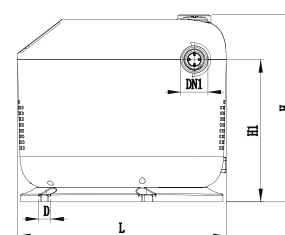
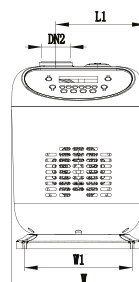
Compared to the traditional method of water supply, the pump is characterised by its large flow capacity and allows energy savings of up to 60%.

Characteristics:

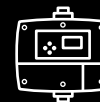
- Quiet operation: can be installed at home
- Simple operation: all functions can be completed by pressing a button
- The built-in soft-start function allows you to eliminate water hammer in the installation
- High autonomy of operation and capability of the control system to be programmed
- Capability of setting cyclic operation when filling the tank with source water
- Simple installation and dismantling of the device (in case of short-term use and putting into storage)
- Comprehensive protection: the system has the most comprehensive protection technology for over-current, over-voltage, under-voltage, short-circuit, blocked impellers and protection of the pump against dry running without the need to install probes / sensors in the well
- Guaranteed constant pressure



Dimensions (mm)								
DN1	DN2	L	L1	W	W1	H	H1	D
1"	1"	323	130,5	207	146,5	290	221	9



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Suction capacity (m)	Max. rotational speed (RPM)	Connections (inch)	Weight (kg)
5903887252591	HOME 2	45	70	550	180-260	3,8	8	4800	1 x 1	7,5



IQ 2 AUTO

A compact device designed to supply households with clean water from their own intakes (wells) or to boost pressure from the water supply network.

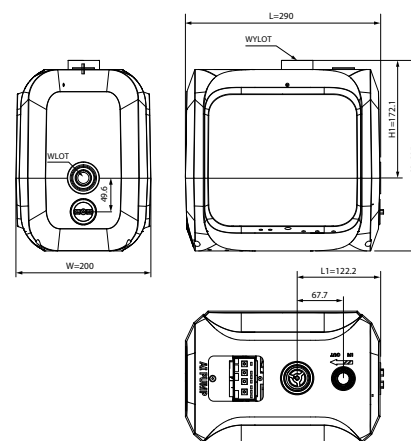
The pumps are equipped with a frequency converter, which guarantees constant pressure on all intake valves, smooth motor starts and lower power consumption than in the case of classic hydrophore sets. Pumps with a built-in frequency converter are modern, energy-saving devices characterised by quiet operation, simple installation and operation and built-in protection against: dry running, water hammer, voltage fluctuations or motor overload.

Characteristics:

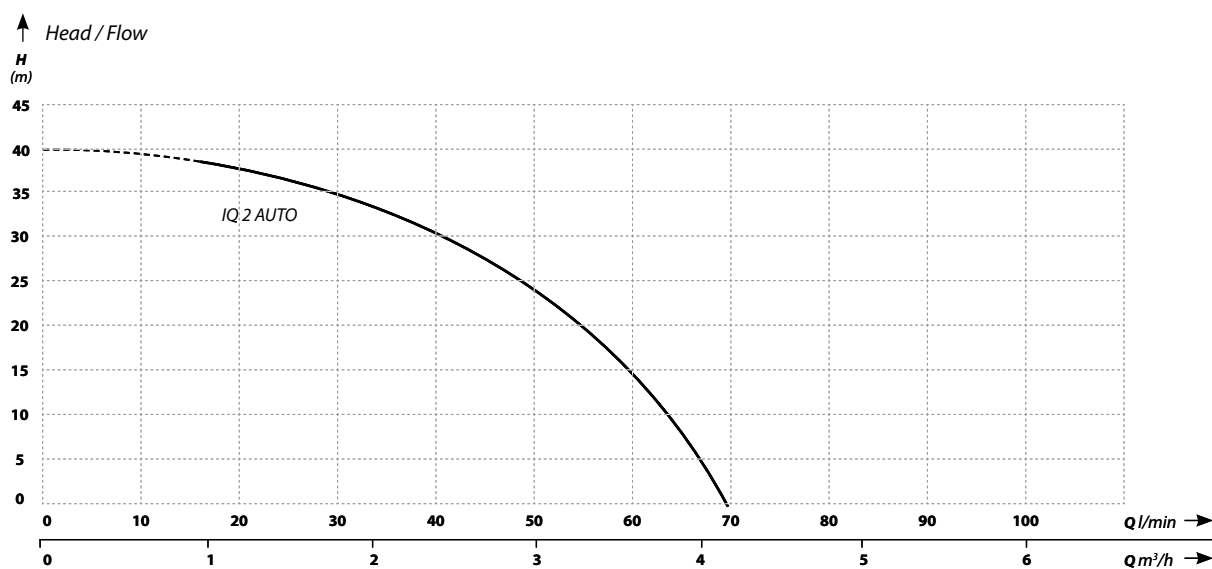
- Automatic adaptation to the installation
- Constant pressure is maintained
- Dry-running protection
- Energy saving
- Protection against leakage
- Periodic operation function: 1 h, 2 h, 6 h, 12 h, 24 h
- Selectable suction modes: from the water supply network or from a well

Technical data:

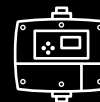
- Liquid temperature: 0–100°C
- Ambient temperature: 4–55°
- Insulation class: H
- Operating mode: continuous – S1
- Ingress protection: IP54
- Max. pressure: 10 bar
- Water pH: 6.5–8.5
- Noise level: 45 dB
- Motor speed: 12000 RPM



Dimensions (mm)							
Model	DN1	DN2	L	L1	W	H	H1
IQ 2 AUTO	1"	1"	290	122	200	285	172



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Suction capacity (m)	Connections (inch)	Dimensions L/H/W (cm)	Weight (kg)
5903887257688	IQ 2 AUTO	40	70	400	160–240	4,2	9,5	1 × 1	290 / 200 / 285	5



NISMO 1100

The NISMO pump is equipped with a high-flow frequency converter, creating a well-tuned system that allows the water pressure in the installation to be maintained at a constant level regardless of consumption.

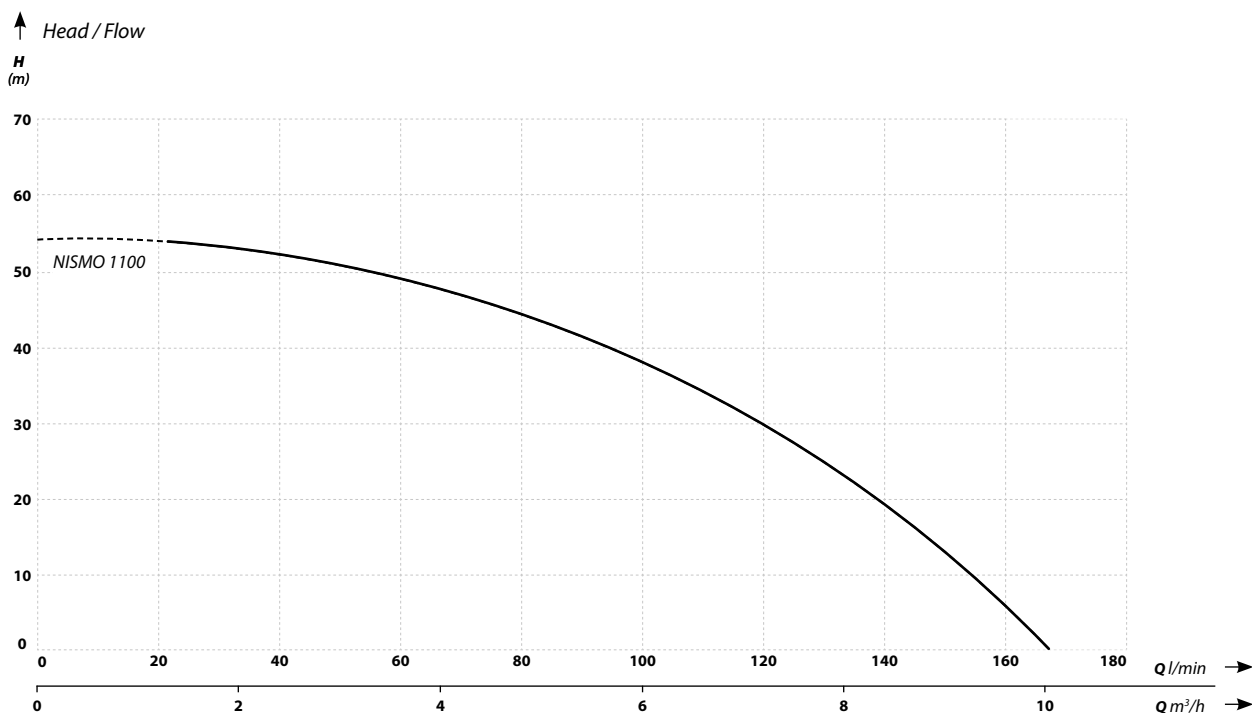
The pump starts automatically when the water pressure in the installation drops (e.g. after turning on the tap) and switches off when there is no water consumption (turning off the tap).

Thanks to the use of permanent magnets and an inverter, the motor has a soft start function, which eliminates the negative effect of water hammer in the installation.

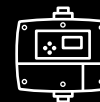
Compared to the traditional method of water supply, the pump is characterised by its large flow capacity and allows energy savings of up to 60%.

Characteristics:

- Quiet operation: can be installed at home
- Simple operation: all functions can be completed by pressing a button
- The built-in soft-start function allows you to eliminate water hammer in the installation
- Liquid temperature: 0–75°C
- Ingress Protection rating: IPX5
- Comprehensive protection: the system has the most comprehensive protection technology for over-current, over-voltage, under-voltage, short-circuit, blocked impellers and protection of the pump against dry running without the need to install probes / sensors in the well
- Guaranteed constant pressure



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Suction capacity (m)	Max. rotational speed (RPM)	Connections (inch)	Weight (kg)
5903887257664	NISMO 1100	55	166	1100	165–260	7,5	6	4800	1½ × 1½	10,4



NISMO 2200

The NISMO pump is equipped with a high-flow frequency converter, creating a well-tuned system that allows the water pressure in the installation to be maintained at a constant level regardless of consumption.

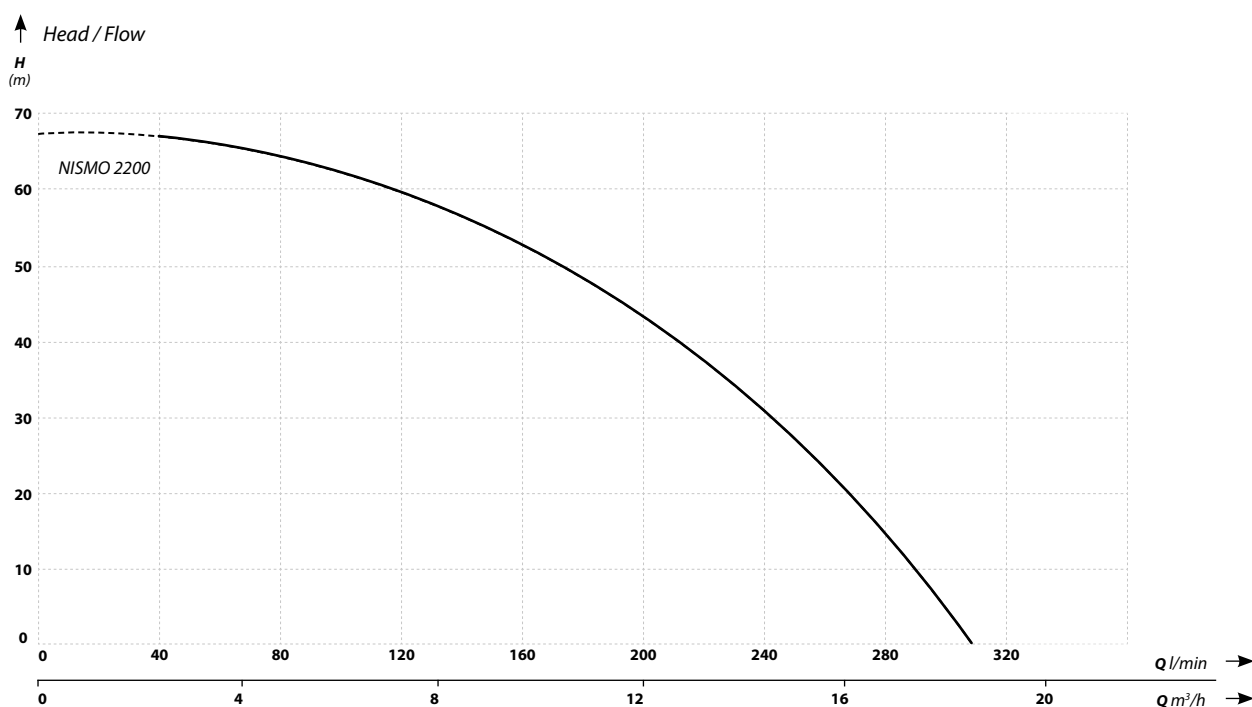
The pump starts automatically when the water pressure in the installation drops (e.g. after turning on the tap) and switches off when there is no water consumption (turning off the tap).

Thanks to the use of permanent magnets and an inverter, the motor has a soft start function, which eliminates the negative effect of water hammer in the installation.

Compared to the traditional method of water supply, the pump is characterised by its large flow capacity and allows energy savings of up to 60%.

Characteristics:

- Quiet operation: can be installed at home
- Simple operation: all functions can be completed by pressing a button
- The built-in soft-start function allows you to eliminate water hammer in the installation
- Liquid temperature: 0–75°C
- Ingress Protection rating: IPX5
- Comprehensive protection: the system has the most comprehensive protection technology for over-current, over-voltage, under-voltage, short-circuit, blocked impellers and protection of the pump against dry running without the need to install probes / sensors in the well
- Guaranteed constant pressure



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Suction capacity (m)	Max. rotational speed (RPM)	Connections (inch)	Weight (kg)
5903887257671	NISMO 2200	68	308	2200	165–260	15,2	6	4800	2 × 2	24,5



SKYLINE

Skyline is a compact device designed to supply clean water to households from private wells or to boost pressure from the water supply network. The pumps are equipped with a frequency converter, which guarantees constant pressure at all taps, smooth motor start-up, and lower power consumption than traditional booster systems.

Pumps with a built-in frequency converter are modern and energy-efficient devices characterized by quiet operation, easy installation and operation, and built-in protection against dry running, water hammer, voltage drops or surges, and motor overload.

A key feature of IBO pumps with a built-in frequency converter is their ease of use. Starting and configuring the pump does not require a visit from an automation technician. The user simply sets the operating pressure using two buttons.

Characteristics:

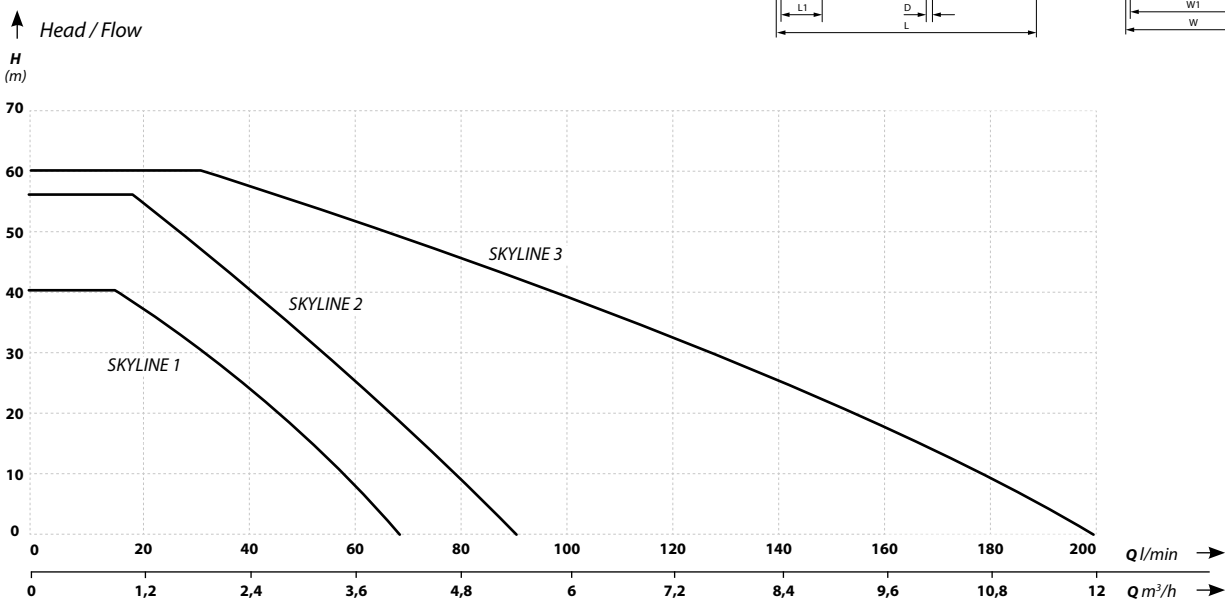
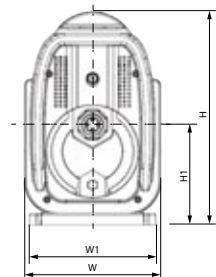
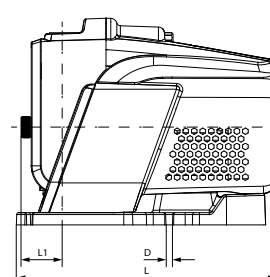
- Quiet operation: suitable for home installation
- Simple operation: all functions can be completed with the press of two buttons
- Comprehensive protection: the system features the most comprehensive protection technology against overcurrent, overvoltage, undervoltage, short circuit, and blocked rotors
- Dry-running pump protection without the need to install probes/sensors in the well
- Constant pressure guarantee



Technical data:

- Pumped water temperature: 0–75°C
- Ambient temperature: 0–50°C
- Rated voltage / frequency: 165–260 V / 50–60 Hz
- Suction capacity: 8 m
- Ingress protection: IPX4
- Operating mode: continuous S1
- Motor speed: 4000 RPM
- Max. noise level: 50 dB
- Pumped water pH: 6,5–8,5
- Protection functions:
 - Dry running
 - Overload
 - Over or under pressure
 - Anti-freeze protection
 - High temperature protection

Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)	D (mm)
SKYLINE 1	1"	1"	360	61	184	171	290	95	12
SKYLINE 2	1"	1"	400	64	204	190	320	110	12
SKYLINE 3	1¼"	1¼"	436	107	204	190	320	110	12



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Pressure range (bar)	Dimensions L/H/W (cm)	Weight (kg)
5903887258579	SKYLINE 1	40	65	370	165–260	2,8	1,5–4	360 / 290 / 184	10
5903887258586	SKYLINE 2	55	93	750	165–260	5	1,5–5,5	395 / 320 / 205	9,6
5903887258593	SKYLINE 3	60	200	1100	165–260	7,1	1,5–6	442 / 320 / 205	11

IBOPROM INOX 1000 | 1200

A series of high-pressure submersible pumps designed for pumping clean and slightly polluted water that does not contain abrasive elements (e.g. sand). These pumps are mainly used to water and supply houses with water from ring wells. They can also be used to pump clean water from flooded rooms. IBOPROM pumps can be used in garden ponds and to obtain water from sources where the water table is close to the surface.

Characteristics:

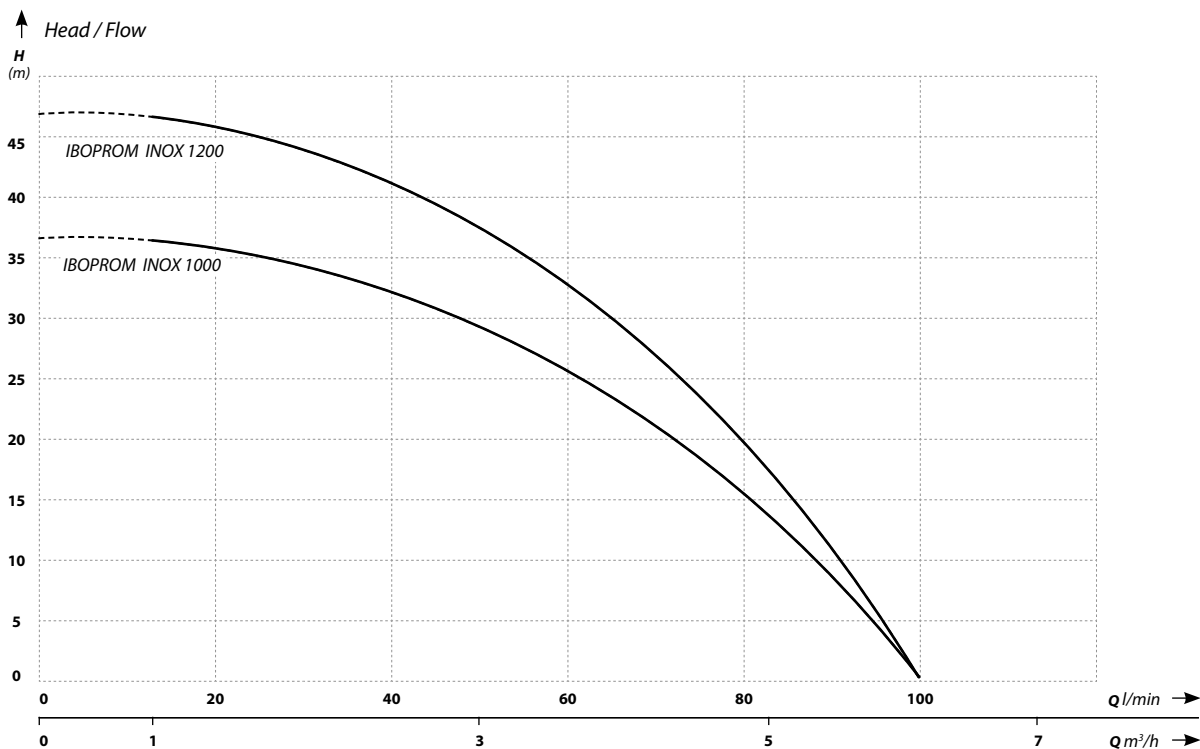
- The design uses a cooling jacket, so the pumps do not have to be fully submerged
- Dry running protection
- Float switch controls the pump operation
- Light-weight pump
- Thermal protection built into the motor winding
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IPX8
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2800 RPM

Materials:

- Housing: stainless steel AISI 304
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Mechanical seal: SiC / graphite / NBR



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Impeller passage (mm)	Connections (inch)	Dimensions Dia./H (cm)	Weight (kg)
5903887255592	IBOPROM INOX 1000	37	100	1	230	3,9	0,5	1	15,5 / 46,5	9
5903887255585	IBOPROM INOX 1200	47	100	1,2	230	5,4	0,5	1	15,5 / 48,8	10

IBOPROM AUTO 1000 | 1200

A series of high-pressure submersible pumps designed for pumping clean and slightly polluted water that does not contain abrasive elements (e.g. sand). These pumps are mainly used to water and supply houses with water from ring wells. They can also be used to pump clean water from flooded rooms. IBOPROM pumps can be used in garden ponds and to obtain water from sources where the water table is close to the surface.

Characteristics:

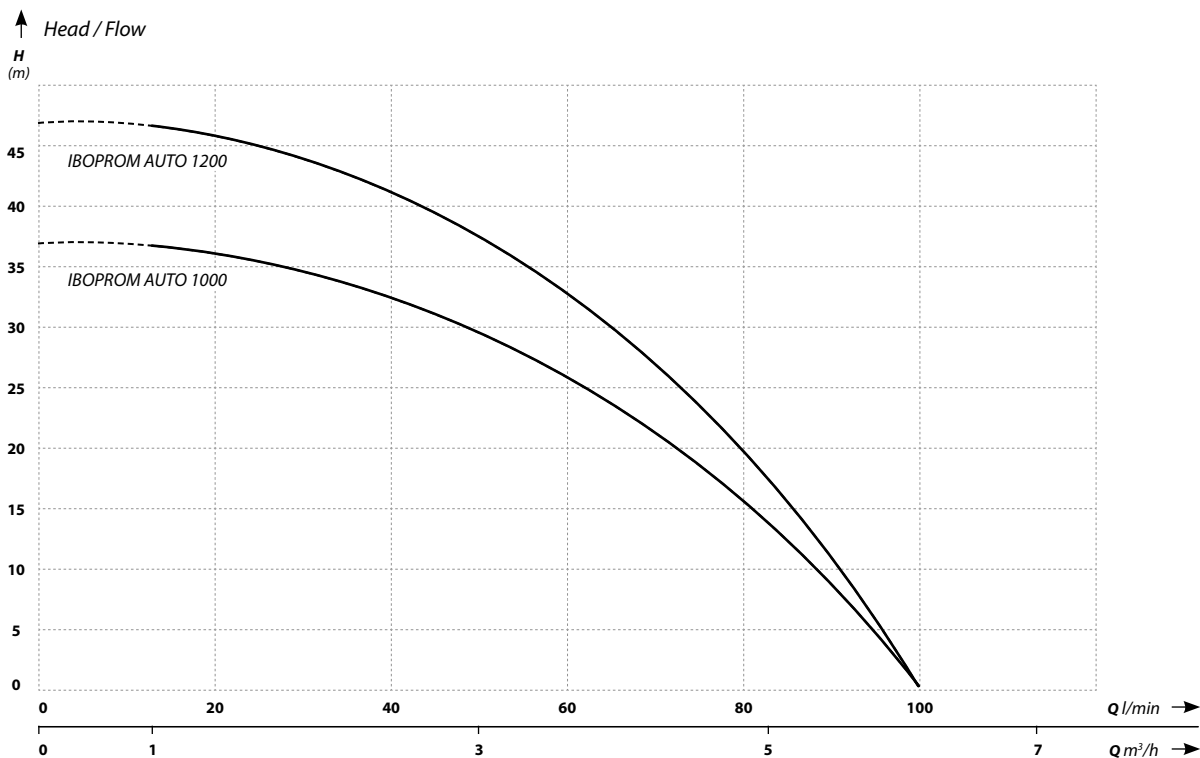
- The design uses a cooling jacket, so the pumps do not have to be fully submerged
- Dry running protection
- Electronic automatic pump controller. When the outlet valve is closed, the pump turns off and goes into standby, maintaining constant pressure in the system
- The pump will start automatically when the outlet valve opens
- Light-weight pump
- Thermal protection built into the motor winding
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IPX8
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2800 RPM

Materials:

- Housing: stainless steel AISI 304
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Mechanical seal: SiC / graphite / NBR



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Impeller passage (mm)	Connections (inch)	Dimensions Dia./H (cm)	Weight (kg)
5903887255561	IBOPROM AUTO 1000	37	100	1	230	3,9	0,5	1	15,5 / 53,5	9
5903887255578	IBOPROM AUTO 1200	47	100	1,2	230	5,4	0,5	1	15,5 / 55,5	10

MULTI DIVE 6-45

A submersible pump is the central pressure unit designed to supply water to households, irrigation systems and rainwater collection systems.

MULTI DIVE 6-45 pumps are equipped with a float switch. The built-in control float ensures the appropriate level for switching the pump on and off. This level is regulated by setting the length (height) of the float.

Characteristics:

- Protection against dry running
- Automatic air venting, the pump is equipped with a bleed valve
- Self-cooling with water flowing through the pump body
- Slim plastic housing, stainless steel cylinder,
- If the motor is overloaded, the thermal protection built into the motor will turn off the pump
- Leakage protection (leakage in the pressure hose or tap)
- Warranty and post-warranty service

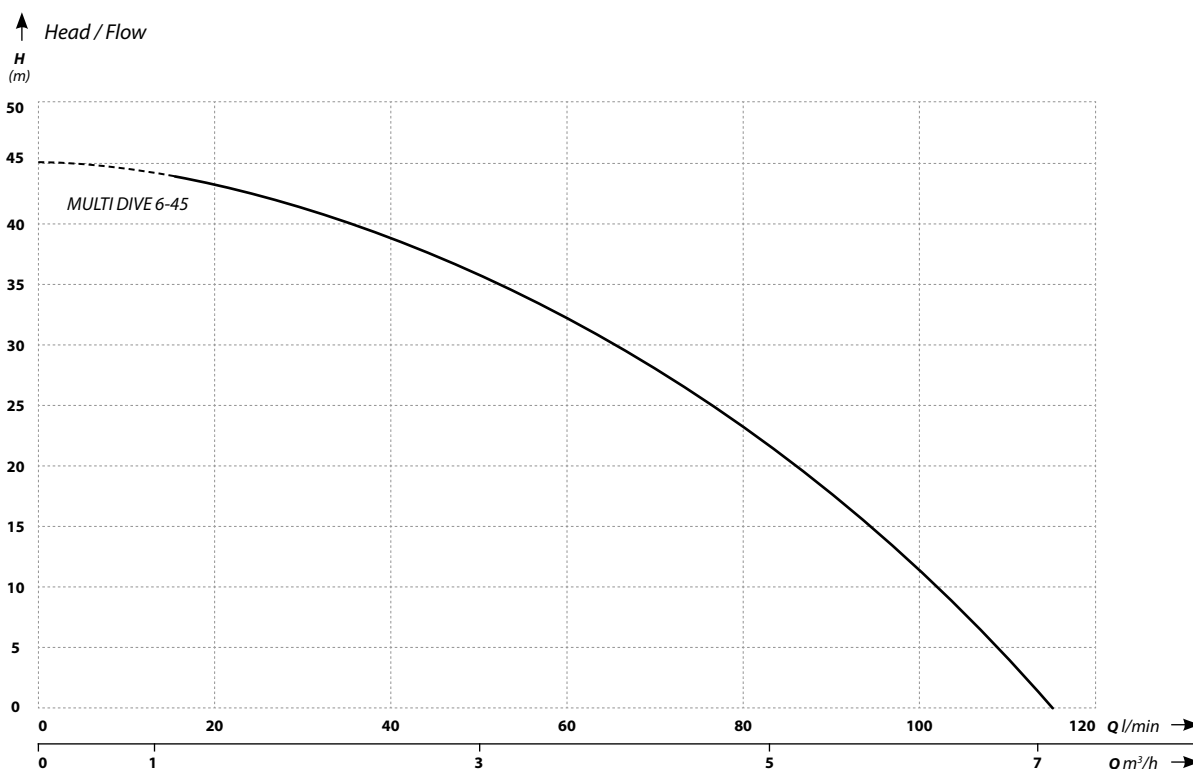
Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: F
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2850 RPM



Materials:

- Housing: stainless steel AISI 304 / plastic
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Mechanical seal: SiC / graphite / NBR



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Impeller passage (mm)	Connections (inch)	Dimensions Dia./H (cm)	Weight (kg)
5903887256070	MULTI DIVE 6-45	45	115	750	230	5,5	1	1	14,6 / 50	15,5

DRAIN



Free passage under the impeller 35 mm



A submersible pump equipped with an integrated on/off switch, designed for pumping clean and slightly polluted water that does not contain abrasive elements (e.g. sand).

Submersible pumps are used to remove water from flooded rooms, swimming pools and wells. They can also pump water from ponds, rivers, reservoirs and shallow ring wells.

There is a slider on the pump body that allows you to set the switching-on level. In auto mode, the pump starts when the water level reaches the height marked with the slider, and stops when the level reaches 11 cm.

In manual mode, the device operates until the water level reaches 5 cm from the base of the pump. Once this level has been reached, the pump must be switched off.

Characteristics:

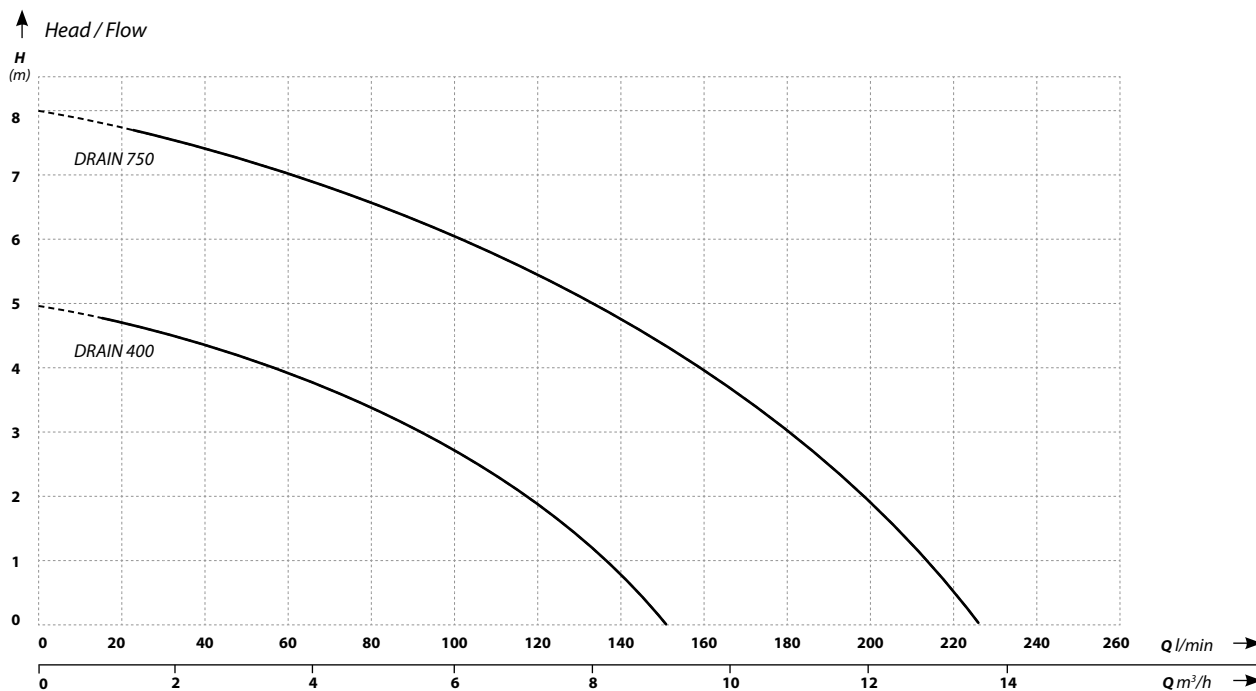
- The float is built into the pump body, allowing it to be used in narrow wells and tanks
- Light-weight
- Two operating modes: automatic or manual
- Thermal protection built into the motor winding
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: F
- Operating mode: continuous
- Ingress protection: IPX8
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2850 RPM

Materials:

- Housing: technopolymer
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Mechanical seal: SiC / graphite



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Passage under the impeller (mm)	Connections (inch)	Dimensions L/H/W (cm)	Weight (kg)
5903887257343	DRAIN 400	5	150	400	230	1,5	35	1½ × 1	23,3 / 42,5 / 16,8	4,5
5903887261432	DRAIN 750	8	225	750	230	3,3	35	1½ × 1	23,3 / 42,5 / 16,8	5,5

SWQ HOT 750

Stainless-steel submersible pumps designed for pumping clean and slightly polluted water that does not contain abrasive elements (e.g. sand). The pumps are used to pump rainwater and surface water from ponds, lakes and rivers, and to supply garden ponds. Drainage of flooded rooms, houses, garages and premises, use in fish farms.

Unlike the basic SWQ version, SWQ HOT features the new SIC-SIC / Graphite-Ceramic seal and a capacitor with higher heat resistance.

Characteristics:

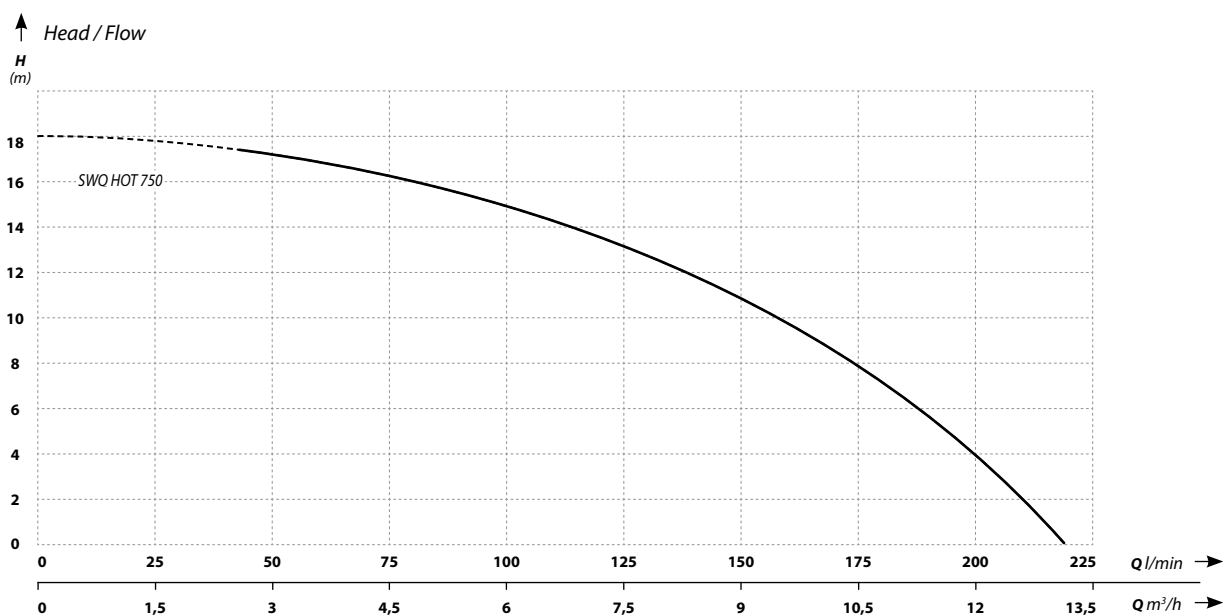
- Made of stainless steel
- The design uses a cooling jacket, so the pumps do not have to be fully submerged
- Thermal protection built into the motor winding
- Float switch controlling the pump's operation and protecting against dry running
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 60°C, to 3 min 80°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2850 RPM

Materials:

- Motor housing: stainless steel AISI 304
- Shaft: stainless steel AISI 304
- Impeller: stainless steel AISI 304 / PPO polymer
- Mechanical seal: SIC-SIC / graphite / ceramic



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Impeller passage (mm)	Connections (inch)	Dimensions Dia./H (cm)	Weight (kg)
5903887253871	SWQ HOT 750	18	220	750	230	4,6	5	1½	18 / 38	12,5

RAINER 1200 AUTO AUTO STORM

Submersible pump designed for pumping clean and slightly polluted water that does not contain abrasive elements (e.g. sand), and water containing chlorine. These pumps are used mainly to supply water to households, irrigation systems and **rainwater collection systems**. They can also be used to pump out clean water from flooded rooms.

RAINER 1200 AUTO pumps are equipped with an automatic pump control system instead of a float switch. The Auto Storm version is additionally equipped with a suction hose with a ball-shaped float. This allows water to be sucked in from the surface of the tank, reducing the risk of picking up debris from the bottom and increasing the service life of the pump. This practical solution is particularly recommended for use with rainwater or utility water tanks.

Characteristics:

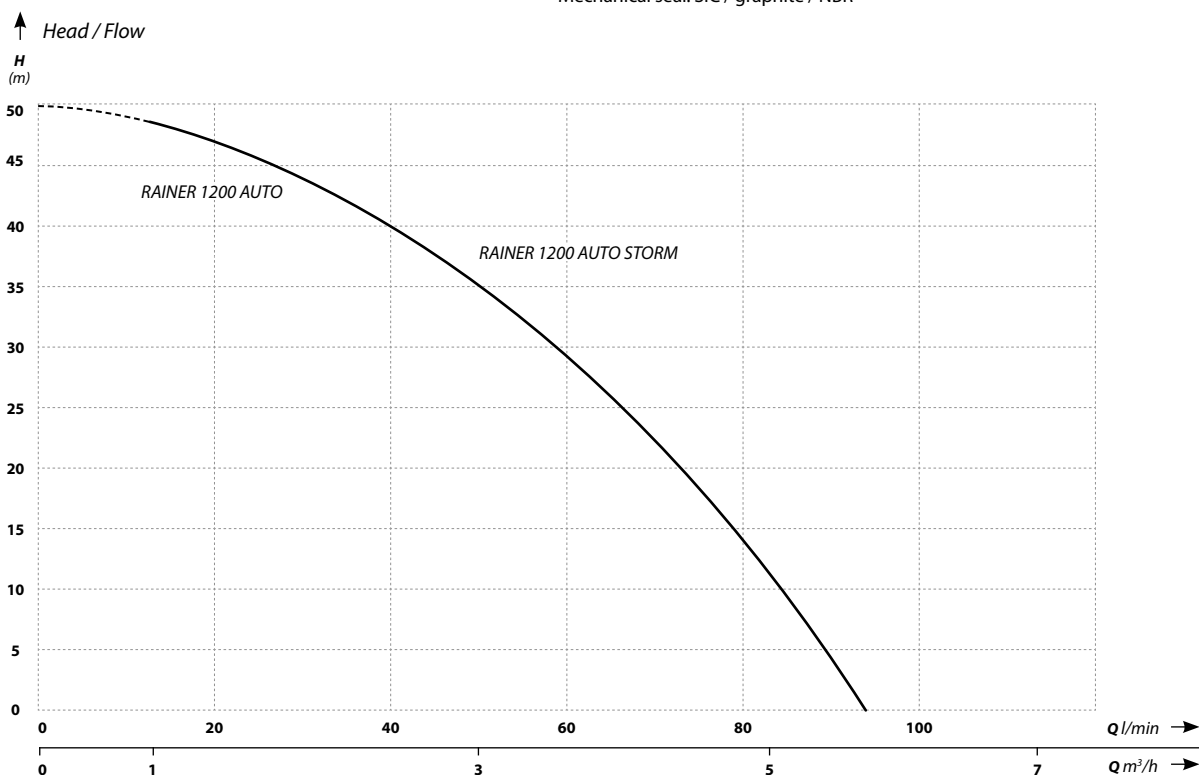
- The design uses a cooling jacket, so the pumps do not have to be fully submerged
- Protection against dry running
- Automatic air venting, the pump is equipped with a bleed valve
- Electronic automatic pump controller. When the outlet valve is closed, the pump turns off and goes into standby. The pump will be automatically started when the outlet valve opens
- If the motor is overloaded, the thermal protection built into the motor will turn the pump off
- Leakage protection (leakage in the pressure hose or tap)
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IPX8
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2850 RPM

Materials:

- Housing: stainless steel AISI 304 / plastic
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Mechanical seal: SiC / graphite / NBR



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Impeller passage (mm)	Connections (inch)	Dimensions Dia./H (cm)	Weight (kg)
5903137517289	RAINER 1200 AUTO	50	95	1200	230	5	1	1	17 / 53	9
5903887255837	RAINER 1200 AUTO STORM	50	95	1200	230	5	1	1	17 / 53	10

RAINER 1000 INOX

RAINER 1200 INOX

Submersible pump designed for pumping clean and slightly polluted water that does not contain abrasive elements (e.g. sand), and water containing chlorine. These pumps are used mainly to supply water to households, irrigation systems and **rainwater collection systems**. They can also be used to pump clean water from flooded rooms.

Characteristics:

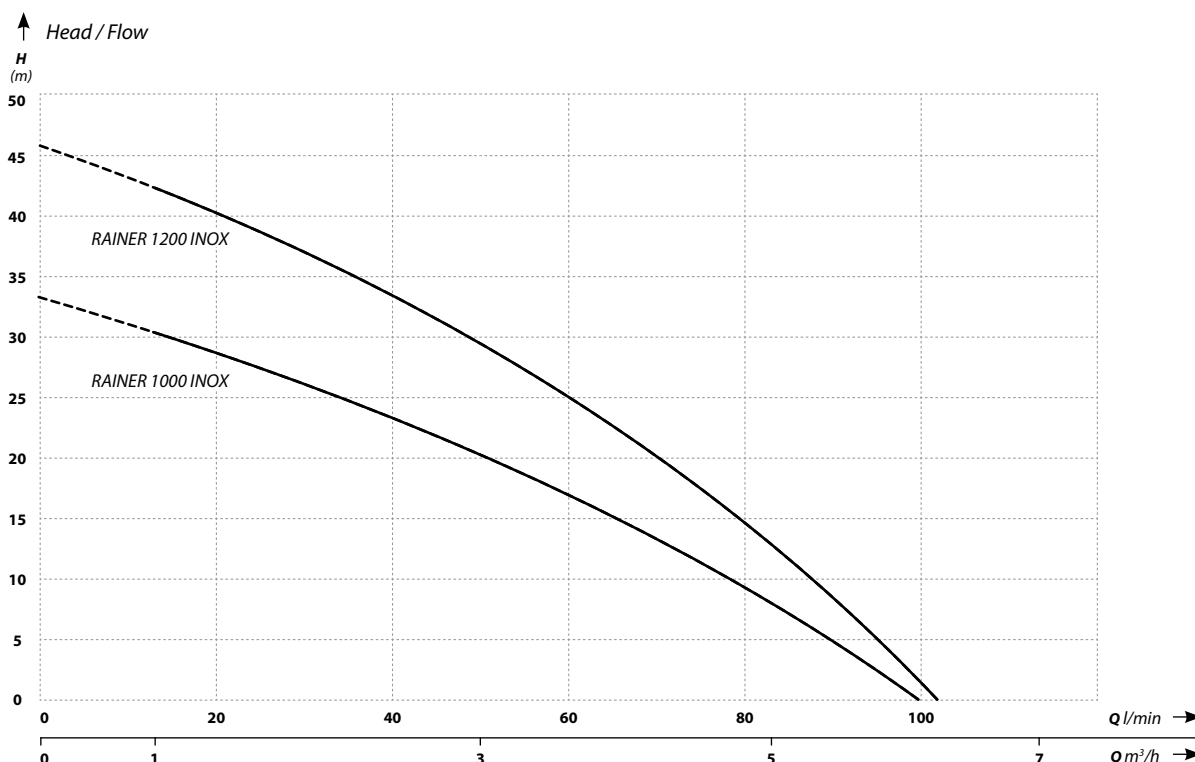
- The design uses a cooling jacket, so the pumps do not have to be fully submerged
- Dry running protection
- Automatic air venting, the pump is equipped with a bleed valve
- If the motor is overloaded, the thermal protection built into the motor will turn the pump off
- Float switch controlling the pump's operation and protecting against dry running
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IPX8
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2850 RPM

Materials:

- Housing: stainless steel AISI 304 / plastic
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Mechanical seal: SiC / graphite / NBR



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Impeller passage (mm)	Connections (inch)	Dimensions Dia./H (cm)	Weight (kg)
5903887255899	RAINER 1000 INOX	33	100	1	230	3,9	1	1	15,2 / 46	8
5903887255820	RAINER 1200 INOX	46	105	1,2	230	5	1	1	15,2 / 50,6	9,2

IC 400

A series of submersible pumps with a float, designed for pumping clean and slightly polluted water that does not contain abrasive elements (e.g. sand). Pumps are used to remove water from flooded rooms, swimming pools and wells. They can also pump water from ponds, rivers, reservoirs and shallow ring wells.

Characteristics:

- Outlet to which discharge hoses of various diameters can be fitted
- Interchangeable bases (capacity to pump out up to 1 mm / 5 mm / 25 mm)
- Light-weight pump
- Thermal protection built into the motor winding
- Float switch controlling the pump operation and protecting a gainst dry running
- Warranty and post-warranty service

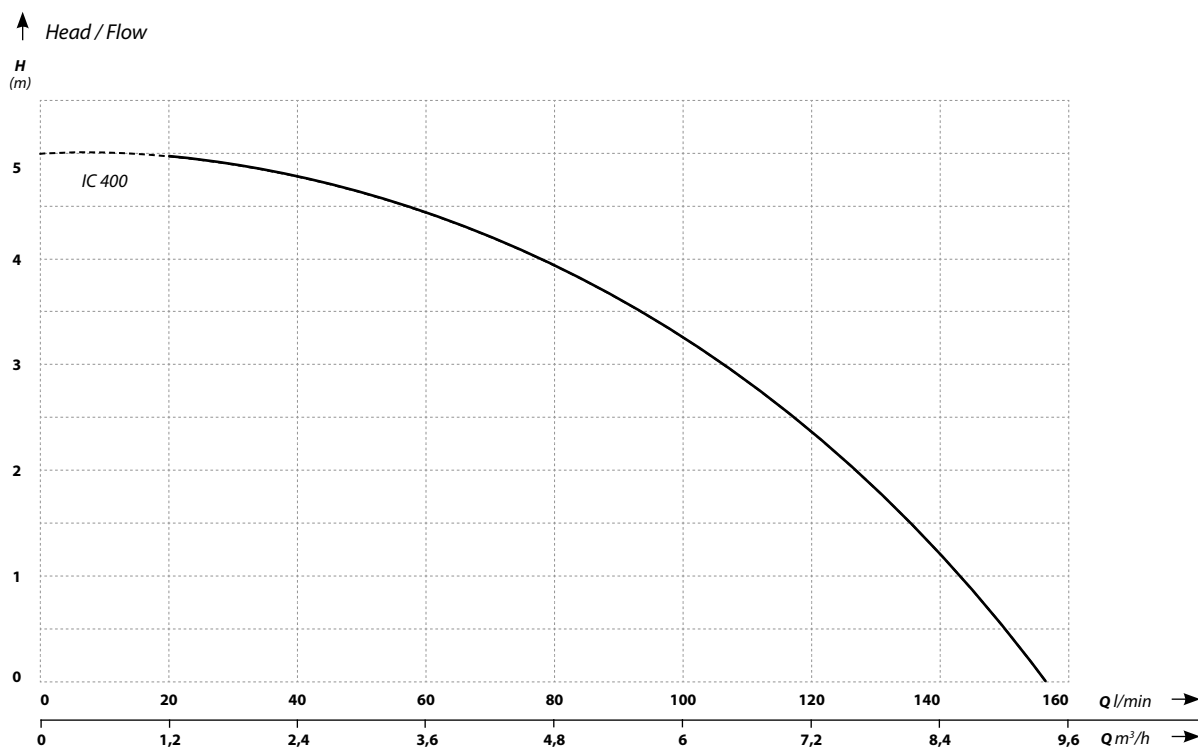


Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IPX8
- Power cable length: 10 m
- Operating position: vertical
- Motor speed: 2850 RPM

Materials:

- Housing: technopolymer
- Shaft: stainless steel AISI 304
- Impeller: PPO polymer
- Mechanical seal: SiC / graphite



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./H (cm)	Weight (kg)
5903887255783	IC 400	5	158	400	230	1,2	1¼	17,5 / 32,5	4

UNIBO

The submersible pump is the central pressure unit for rainwater collection systems, as well as water containing chlorine.

UNIBO pumps are designed for pumping clean and contaminated water.

The UNIBO series pumps are designed for clean and slightly contaminated water. Contaminants in the water must not be larger than 5 mm in diameter and must not be abrasive (abrasive) in nature, such as sand or gravel. The solids content in the water must not exceed 10%. The pump is designed for pumping water without any abrasive solids.

They can be used in households for emptying tanks, pumping water from flooded rooms, etc., in industry, agriculture, and in all professional applications requiring a powerful submersible pump for contaminated water.

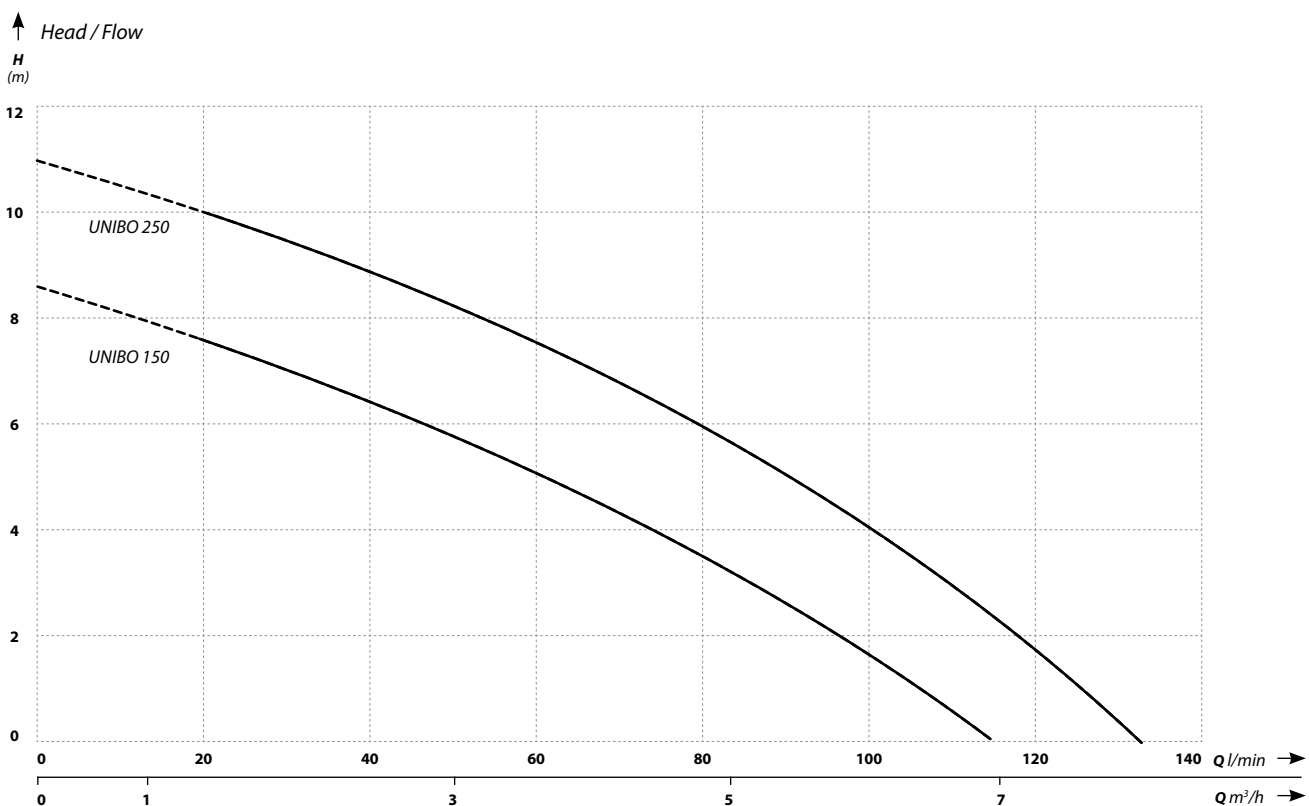


Characteristics:

- Automatic air venting; the pump is equipped with an air vent valve
- Self-cooling with water flowing through the housing
- In the event of motor overload, the built-in thermal protection shuts down the pump
- The pump is not designed for continuous operation

Technical data:

- Max. liquid temperature: 50°C
- Voltage: 230 V / 50 Hz
- Insulation class: F
- Ingress protection: IP68
- Water pH: 4–10
- Max. liquid density: 1150 kg/m³
- Thermal protection: yes
- Maximum immersion depth: 5 m
- Power cable length: 10 m
- Motor speed: 2860 RPM



EAN	Model	Head (m)	Flow (l/min)	Power (kW)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions H/W/D (cm)	Weight (kg)
5903887257947	UNIBO 150	8,5	117	0,18	230	1,8	1¼	285 / 151 / 151	6,2
5903887257930	UNIBO 250	11	133	0,25	230	2,8	1¼	285 / 151 / 151	6,4

ISQ

NEW



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Submersible pumps made of stainless steel, designed for pumping clean and slightly contaminated water that does not contain abrasive elements (e.g., sand). The pumps are used for pumping rainwater and surface water from ponds, lakes, and rivers, as well as supplying garden ponds. They are suitable for draining flooded rooms, houses, garages, and facilities, and for use in fish farms. Thanks to their material construction, the pump can also pump seawater.

Features:

- Made of stainless steel
- The design includes a cooling jacket, allowing the pumps to operate without being fully submerged
- A float switch controls pump operation and protects against dry running (except AUTO versions with automatic control)
- Thermal protection built into the motor winding

Technical data:

- Max. medium temperature: 50°C
- Power supply: 230 V
- Insulation class: F
- Protection rating: IP X8
- Operating mode: continuous
- Operating position: vertical
- Power cable length: 10 m
- Motor speed: 2850 RPM



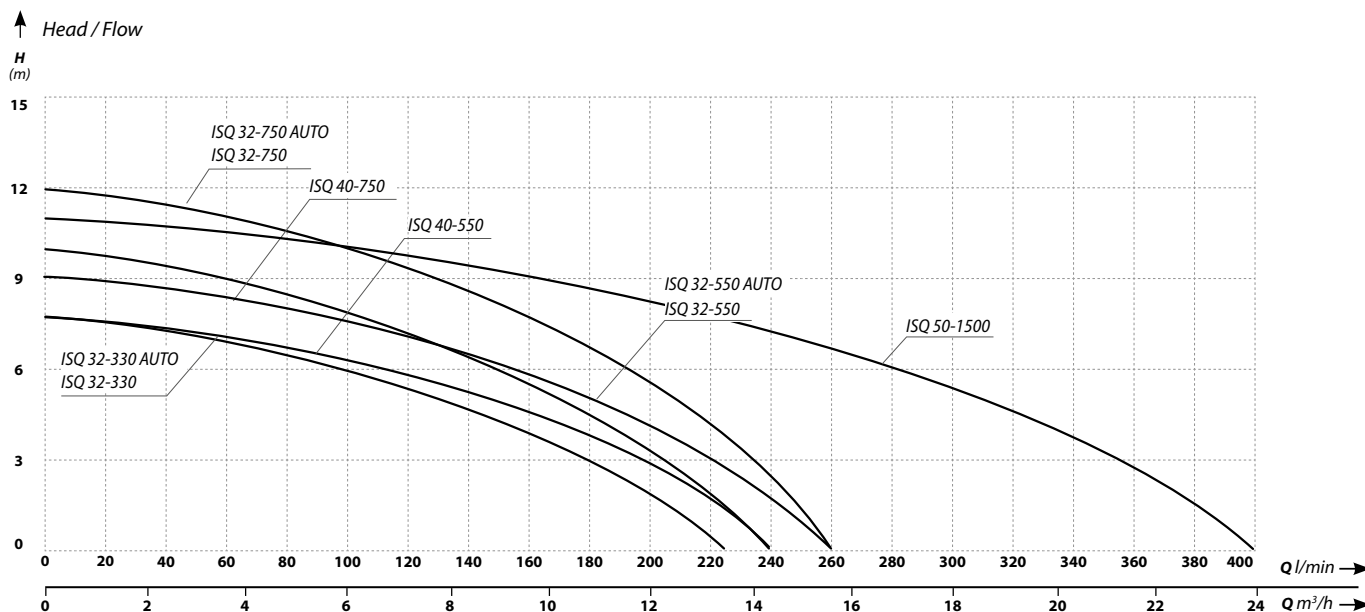
ISQ 32-330

ISQ 32-330 AUTO

ISQ 40-550

Materials:

- Motor housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: stainless steel AISI 304 / PPO polymer
- Mechanical seal: ceramic / carbon / NBR



EAN	Model	Head (m)	Flow rate (l/min)	Power (kW)	Supply (V)	Current draw (A)	Connections (inches)	Dimensions H/W/D (mm)	Weight (kg)
5903887258616	ISQ 32-330 AUTO	7,5	225	0,25	230	3	1¼	325 / 151 / 186	6,2
5903887258623	ISQ 32-330	7,5	225	0,25	230	3	1¼	325 / 151 / 151	6
5903887258449	ISQ 32-550 AUTO	10	240	0,37	230	4	1¼	325 / 151 / 186	6,6
5903887258432	ISQ 32-550	10	240	0,37	230	4	1¼	325 / 151 / 151	6,4
5903887258456	ISQ 32-750 AUTO	12	260	0,55	230	4,5	1¼	325 / 151 / 186	7
5903887258463	ISQ 32-750	12	260	0,55	230	4,5	1¼	325 / 151 / 151	6,8
5903887258487	ISQ 40-550	7,5	240	0,37	230	4	1½	380 / 204 / 204	8,2
5903887258470	ISQ 40-750	9	260	0,55	230	4,5	1½	380 / 204 / 204	8,6
5903887258685	ISQ 50-1500	11,5	400	1,1	230	5,9	2	472 / 172 / 172	12



OLA



OLA



OLA AUTO



OLA INOX



5" OLA 80/150



6" OLA 70/200



OLA | OLA INOX

Multi-stage deep well pumps for ring wells. The pumps feature a motor cooling jacket, so the pumps do not have to be fully submerged and there is no need to use a casing pipe, which is required in the case of classic multi-stage pumps.

OLA AUTO

OLA AUTO series pumps are equipped with automatic pump operation control, so there is no need to install additional equipment, such as a pressure switch or external PC or SK control. The principle of operation of the sensor is based on flow measurement. When the pump is connected to the electrical and hydraulic installations, turning on the tap will get the pump started, while turning it off will switch off the pump within a few seconds. The pump has a built-in check valve that limits the return of water from the installation.

Characteristics:

- The OLA pumps feature a motor cooling jacket, so the pumps do not have to be fully submerged and there is no need to use casing pipes
- The built-in float (OLA INOX and 5" OLA 80/150) protects the pump against dry running
- Automatic pump operation control (OLA AUTO), without additional equipment
- Thermal protection built into the motor winding
- Capacitor built into the motor (no need to use an external starter box), the pump is ready for installation immediately after unpacking (does not apply to the 6" OLA 70/200 pump)
- Warranty and post-warranty service

Float switch
OLA INOX,
5" OLA 80/150



Technical data:

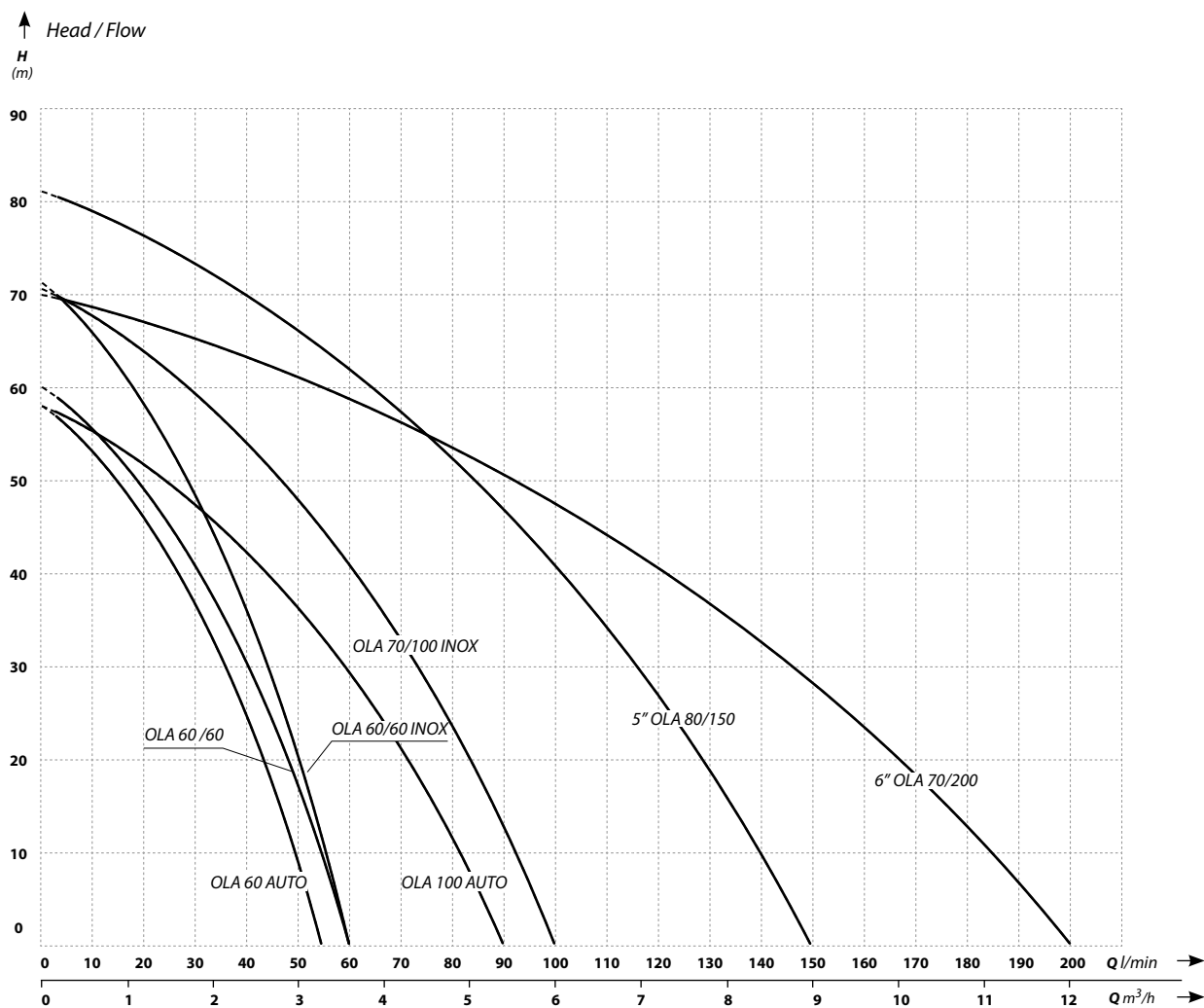
- Max. liquid temperature: 35°C
- Voltage: 230 V
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 20 m
- Operating position: vertical
- Max. number of starts per 1 h: 20
- Max. immersion depth: 80 m
- Motor speed: 2850 RPM

Materials:

- Housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: PPO polymer
- Diffuser: PPO polymer
- Mechanical seal: SiC / SiC / NBR
- Motor: cooling jacket



OLA cont.



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Connections (inch)	Insulation class	Dimensions Dia./L (mm)	Weight (kg)
5907222763926	OLA 60/60	60	60	1000	230	5,2	1¼	B	100 / 640	11,2
5903887211932	OLA 60 AUTO	58	55	450	230	4,7	1	B	124 / 825	11
5903887211925	OLA 100 AUTO	58	90	800	230	5,2	1	B	124 / 946	12,8
5903111344702	OLA 60/60 INOX	72	60	800	230	4,6	1	B	106 / 745	14
5903137510952	OLA 70/100 INOX	71	100	1100	230	6,9	1	B	105 / 790	15,6
5903887256063	5" OLA 80/150	81	150	1500	230	10	1¼	B	134 / 640	21
5903887256056	6" OLA 70/200	70	200	2200	230	12	1½	F	150 / 685	28



NEPTUN

Multi-stage deep well pumps for ring wells. The pumps feature a motor cooling jacket, so the pumps don't have to be fully submerged and there is no need to use a casing pipe, which is required in the case of classic multi-stage pumps.

The NEPTUN series pumps can be installed in conjunction with a pressure tank.

Characteristics:

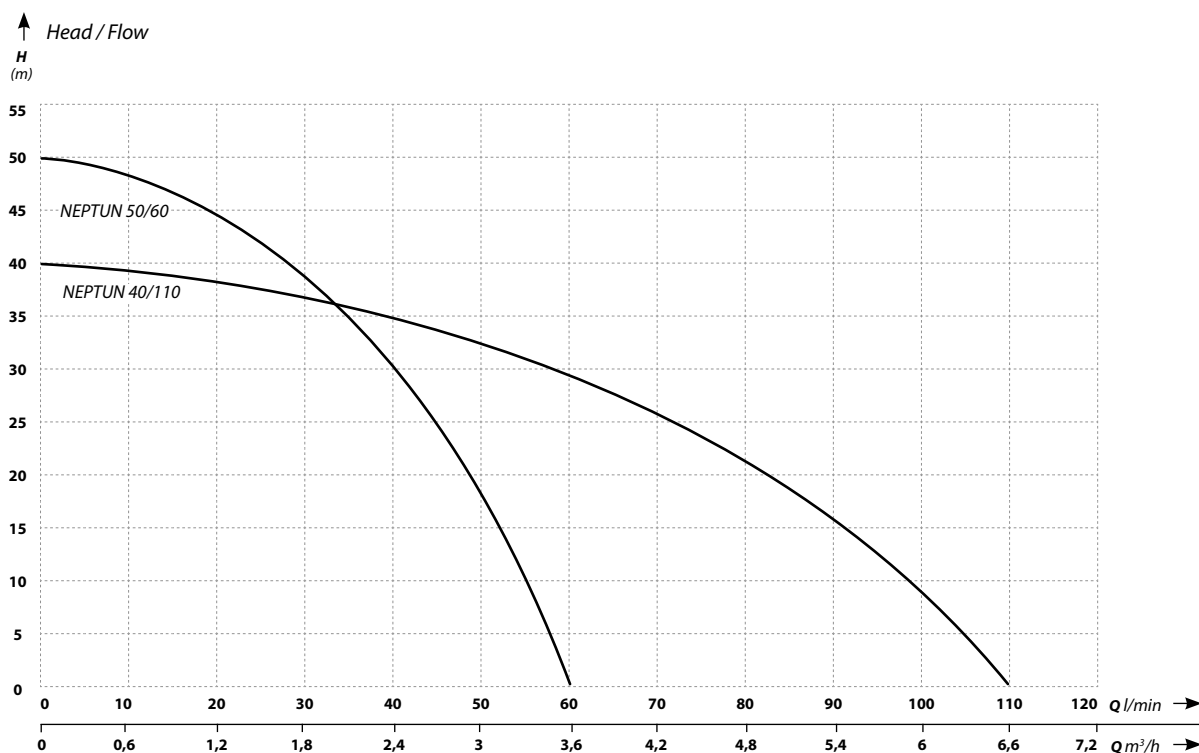
- The pumps feature a cooling jacket, so the pumps do not have to be fully submerged and there is no need to use casing pipes
- The built-in float protects the pump against dry running
- Thermal protection built into the motor winding
- Capacitor built into the motor (no need to use an external starter box), the pump is ready for installation immediately after unpacking
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Operating mode: continuous
- Ingress protection: IP68
- Insulation class: B
- Power cable length: 10 m
- Operating position: vertical
- Max. number of starts per 1 h: 20
- Max. immersion depth: 7 m
- Motor speed: 2850 RPM
- Max. amount of sand in water 40 g/hl
- pH: 6,5–8,5

Materials:

- Housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: PPO polymer
- Diffuser: PPO polymer
- Mechanical seal: SiC / SiC / NBR
- Motor: cooling jacket



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./L (cm)	Weight (kg)
5903887257299	NEPTUN 50/60	50	60	500	230	3,2	1	102 / 415	7,6
5903887257282	NEPTUN 40/110	40	110	500	230	3,3	1¼	102 / 410	7,6



IBOTRON

IBOTRON series pumps are equipped with automatic pump operation control, so there is no need to install additional equipment, such as a pressure switch or dry-running protection. The principle of operation is based on flow measurement by the sensor. The pump starts automatically when the tap is turned on and switches off within a few seconds of the tap being closed.

The pump has a built-in check valve that limits the return of water from the installation, and is equipped with overload, dry running and leakage protection.

Pumped water must not contain mechanical impurities

The pump is designed for pumping water without abrasive solids. Pumping water containing sand will lead to rapid wear of the pump and, consequently, to failure. In such a case, repair will only be possible against payment.

The pumped water must not contain any long-fibre impurities.

Characteristics of the built-in controller:

- Water shortage protection
- Automating starting and stopping of water circulation
- Overload protection
- Leakage protection

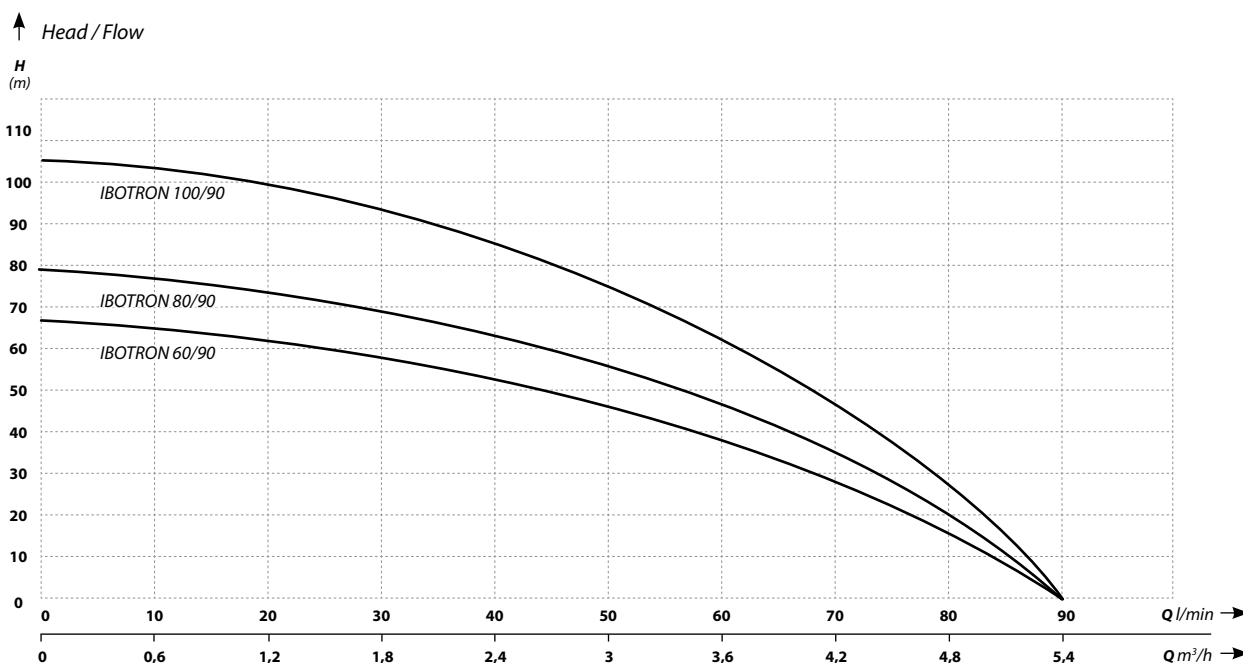
Application:

- Pumping clean water from drilled deep well sources
- Boosting pressure in water supply systems when the unit is installed in a hermetic jacket

- Use on farms for water supply and irrigation
- Use in heat pump systems
- Water supply for industrial plants
- The pump is not suitable for use in gardens or swimming pools

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 1~ 230 V / 50 Hz
- Insulation class: B
- Ingress protection: IP68
- Max. diameter of impurities 0.4 kg/m³
- Max. rotational speed 2850 RPM
- Max. submersion: 15 m
- Float: no
- Automatic controller: yes
- Cable type: H07RNF
- Power cable cross-section:
 - 3 × 1 mm², (60/90 – 80/90)
 - 3 × 1,5 mm² (100/90)
- Power cable length: 20 m
- Capacitor inside the control box



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./L (mm)	Weight (kg)
5903887257305	IBOTRON 60/90	65	90	900	230	5,6	1¼	127 / 641	15
5903887257312	IBOTRON 80/90	80	90	1100	230	6,7	1¼	127 / 672	16
5903887257329	IBOTRON 100/90	105	90	1800	230	8,3	1¼	127 / 750	18,5



3" SWM



**Increased resistance to sand
Floating impellers**

Multi-stage deep well pumps with a diameter of 75 mm, with increased resistance to sand. They are designed for installation in wells with a minimum internal diameter of 85 mm. The pumps are used to supply water to single- and multi-family houses, farms, as well as to supply irrigation systems (sprinklers, drip lines) and drainage systems.

Characteristics:

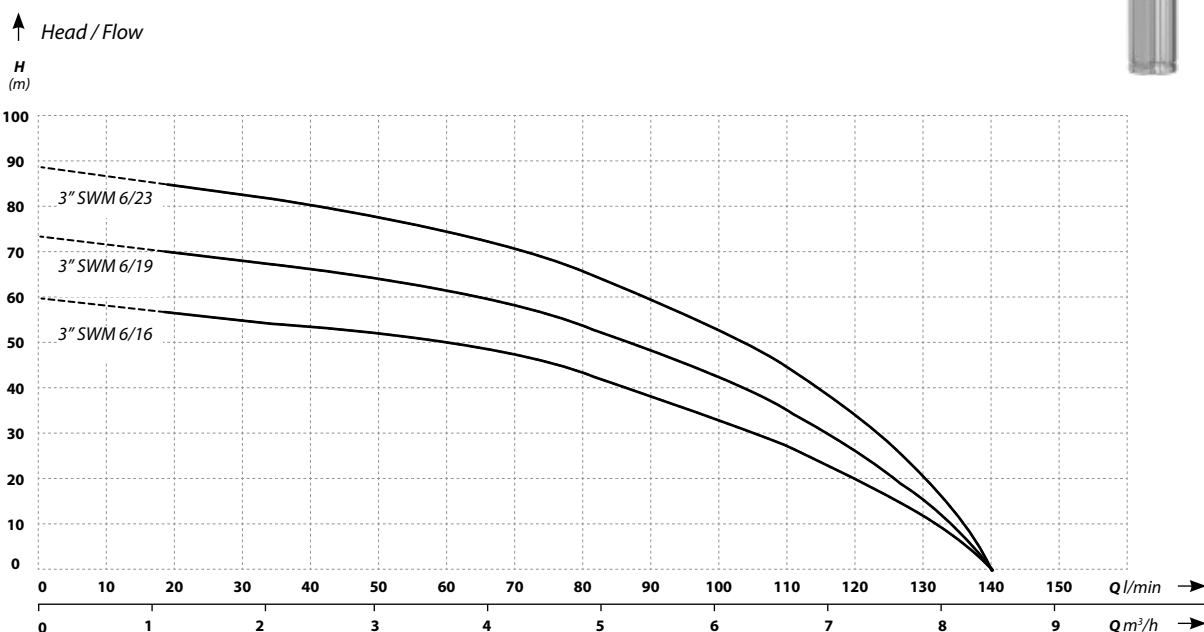
- Increased resistance to sand
- High performance
- Top-quality materials
- Thermal protection built into the motor winding
- Capacitor built into the motor (no need to use an external starter box)
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 20 m
- Operating position: vertical
- Max. number of starts per 1 h: 30
- Max. immersion depth: 80 m
- Motor speed: 2850 RPM

Materials:

- Suction / pressing body: AISI 304 stainless steel
- Housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: stainless steel AISI 304
- Diffuser: stainless steel AISI 304
- Mechanical seal: SiC / SiC / NBR
- Motor: oil-cooled



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./L (mm)	Weight (kg)
5903887256865	3" SWM 6/16	62	140	920	230	6,4	1½	75 / 1282	12,5
5903887256872	3" SWM 6/19	74	140	1100	230	7,4	1½	75 / 1428	14
5903887256889	3" SWM 6/23	89	140	1500	230	8,5	1½	75 / 1650	15



3" SDM | 3" SD



**Increased resistance to sand
Floating impellers**



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Multi-stage deep well pumps with a diameter of 78 mm, with increased resistance to sand. Designed for installation in wells with a minimum internal diameter of 85 mm. The pumps are used to supply water to single- and multi-family houses, farms, as well as to supply irrigation systems (sprinklers, drip lines) and drainage systems.

Characteristics:

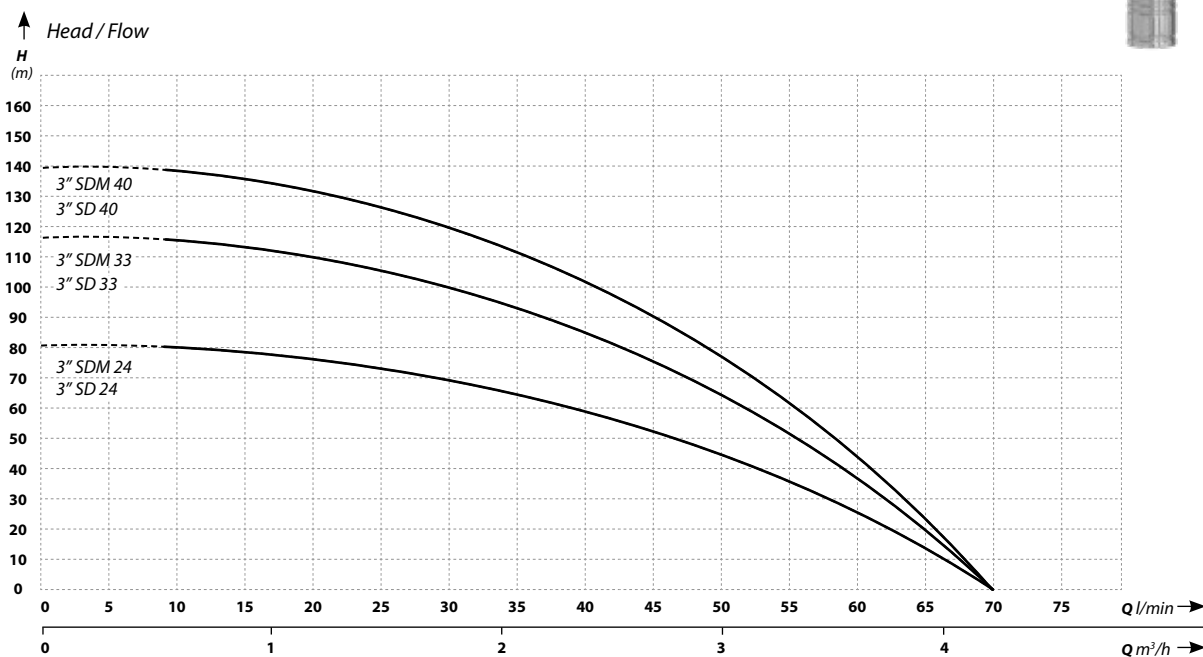
- Increased resistance to sand
- Top-quality materials
- Thermal protection built into the motor winding
- Capacitor built into the motor (no need to use an external starter box)
- Warranty and post-warranty service
- 24-month warranty

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V or 400 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 20 m or 1,5 m
- Operating position: vertical
- Max. number of starts per 1 h: 20
- Max. immersion depth: 100 m
- Motor speed: 2850 RPM

Materials:

- Suction / pressing body: brass
- Housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: polimer PPO
- Diffuser: polimer PPO
- Mechanical seal: SiC / SiC / NBR
- Motor: oil-cooled



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./L (mm)	Weight (kg)
5903111344481	3" SDM 24	80	70	750	230	6,5	1¼	78 / 1320	12
5903111344535	3" SDM 33	117	70	1100	230	8,2	1¼	78 / 1660	17
5903887260336	3" SDM 40	140	70	1500	230	9,7	1¼	78 / 1970	20
5907222763353	3" SDM 24*	80	70	750	230	6,5	1¼	78 / 1320	12
5903887260329	3" SDM 40*	140	70	1500	230	9,7	1¼	78 / 1970	20
5903137510846	3" SDM 33*	117	70	1100	230	8,2	1¼	78 / 1660	17
–	3" SD 40	140	70	1500	400	4,2	1¼	78 / 1970	20
5903887208376	3" SD 24	80	70	750	400	2,6	1¼	78 / 1320	12
5903887208239	3" SD 33	117	70	1100	400	3,2	1¼	78 / 1660	17

* The pump has a 20 m long cable.



3,5" SDM | SD



**Increased resistance
to sand
Floating impellers**



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Institute Hygienic
Certificate

Multi-stage deep well pumps with a diameter of 90 mm, with increased resistance to sand. They are designed for installation in wells with a minimum internal diameter of 100 mm. The pumps are used to supply water to single- and multi-family houses, farms, as well as to supply irrigation systems (sprinklers, drip lines) and drainage systems.

Characteristics:

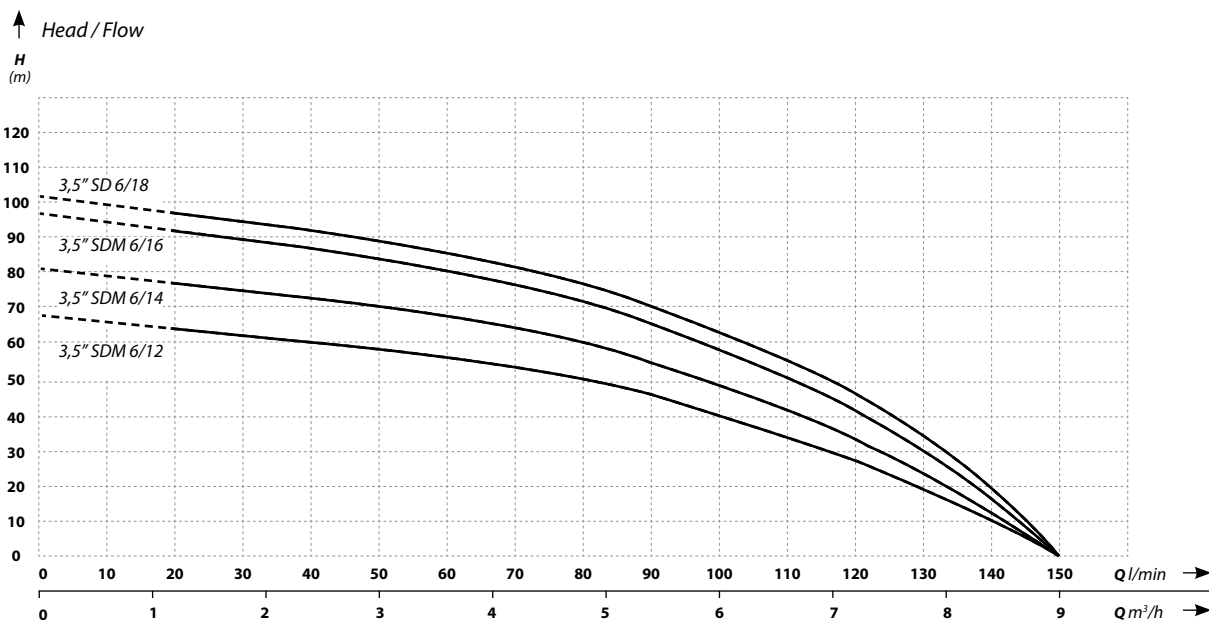
- Increased resistance to sand
- Top-quality materials
- Thermal protection built into the motor winding
- Capacitor built into the motor (no need to use an external starter box)
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 20 m
- Operating position: vertical
- Max. number of starts per 1 h: 20
- Max. immersion depth: 100 m
- Motor speed: 2850 RPM

Materials:

- Suction / pressing body: brass
- Housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: PPO polymer
- Diffuser: PPO polymer
- Mechanical seal: SiC / SiC / NBR
- Motor: oil-cooled



EAN	Model	Head (m)	Flow (l/min)	Power (W)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./L (mm)	Weight (kg)
5903887256896	3,5" SDM 6/12	68	150	1100	230	7,9	1½	90 / 1100	12,5
5903887257435	3,5" SDM 6/14	80	150	1300	230	8,9	1½	90 / 1195	15
5903887257442	3,5" SDM 6/16	92	150	1500	230	9,8	1½	90 / 1300	17,5
5903887257459	3,5" SD 6/18	102	150	1800	400	4,1	1½	90 / 1315	19



5" SD



**Increased resistance
to sand
Floating impellers**



National Institute
of Public Health NIH
- National Research
Institute
Hygienic Certificate

Multi-stage deep well pumps with a diameter of 127 mm, with increased resistance to sand. Designed for installation in wells with a minimum internal diameter of 145 mm. The pumps are used to supply water to single- and multi-family houses and farms, as well as to supply irrigation systems (sprinklers, drip lines). The pumps are also used in industry and drainage.

Characteristics:

- Increased resistance to sand
- Top-quality materials
- Thermal protection built into the motor winding
- Warranty and post-warranty service

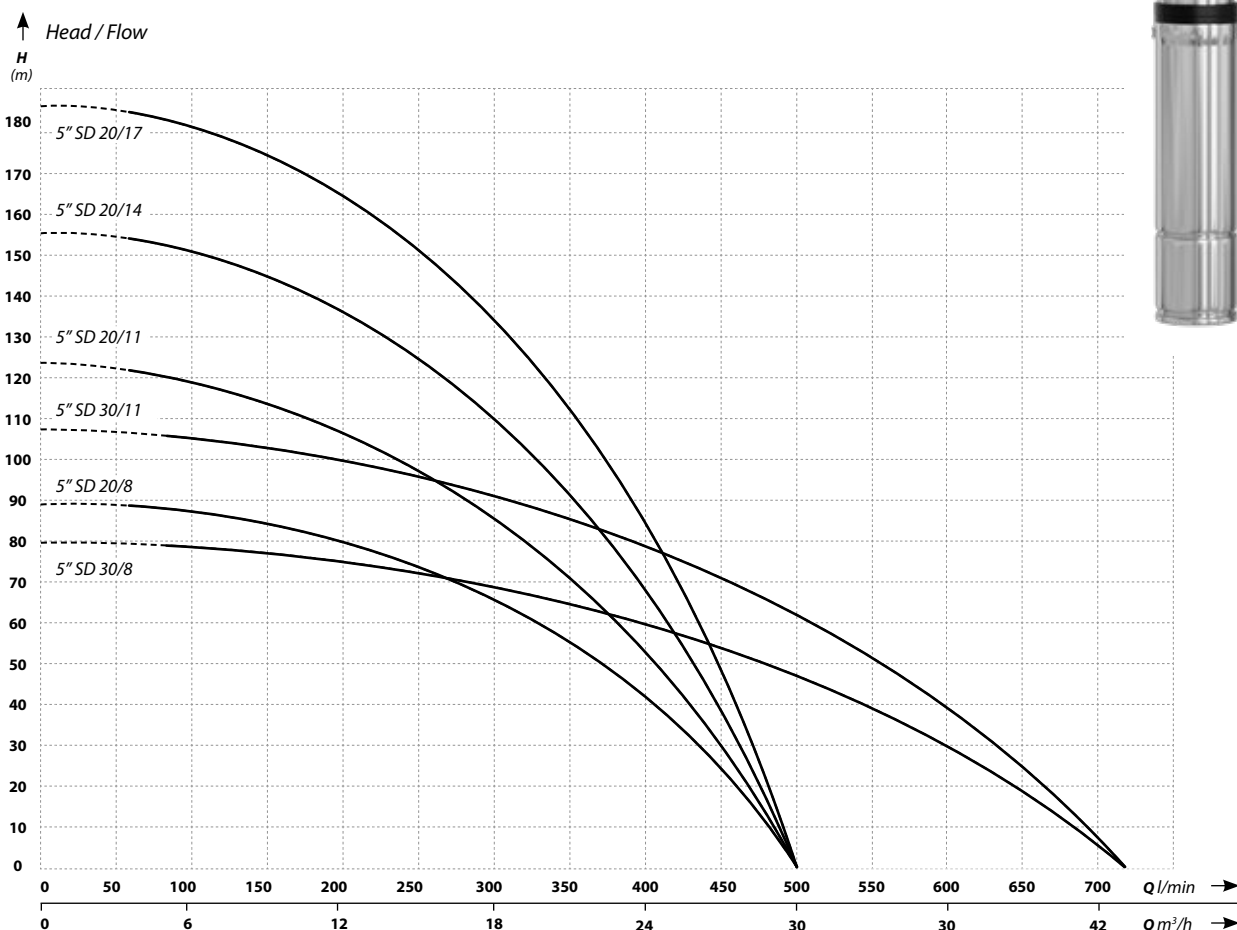
- Operating position: vertical
- Max. number of starts per 1 h: 20
- Max. immersion depth: 100 m
- Motor speed: 2850 RPM

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V or 400 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 2 m

Materials:

- Suction / pressing body: grey cast-iron
- Housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: PPO polymer
- Diffuser: PPO polymer
- Mechanical seal: SiC / SiC / NBR
- Motor: oil-cooled



EAN	Model	Head (m)	Flow (l/min)	Power (kW)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./L (mm)	Weight (kg)
5903887211093	5" SD 20/8	89	500	4	400	10,4	3	127 / 1440	34
5903887211116	5" SD 20/11	123	500	5,5	400	14	3	127 / 1640	42
5903887211123	5" SD 20/14	152	500	7,5	400	17,5	3	127 / 1880	50
5903887211130	5" SD 20/17	185	500	9,2	400	21,5	3	127 / 2040	58
5903887257466	5" SD 32/8	79	720	7,5	400	14,8	3	127 / 1758	41
5903887257473	5" SD 32/11	109	720	11	400	21	3	127 / 2200	54

* Depending on the batch, the dimensions may differ from those provided in the table.



4" SVM



**Increased resistance
to sand
Floating impellers**

Multi-stage deep well pumps with a diameter of 104 mm, with increased resistance to sand. They are designed for installation in wells with a minimum internal diameter of 115 mm. The pumps are used to supply water to single- and multi-family houses, farms, as well as to supply irrigation systems (sprinklers, drip lines) and drainage systems.

Characteristics:

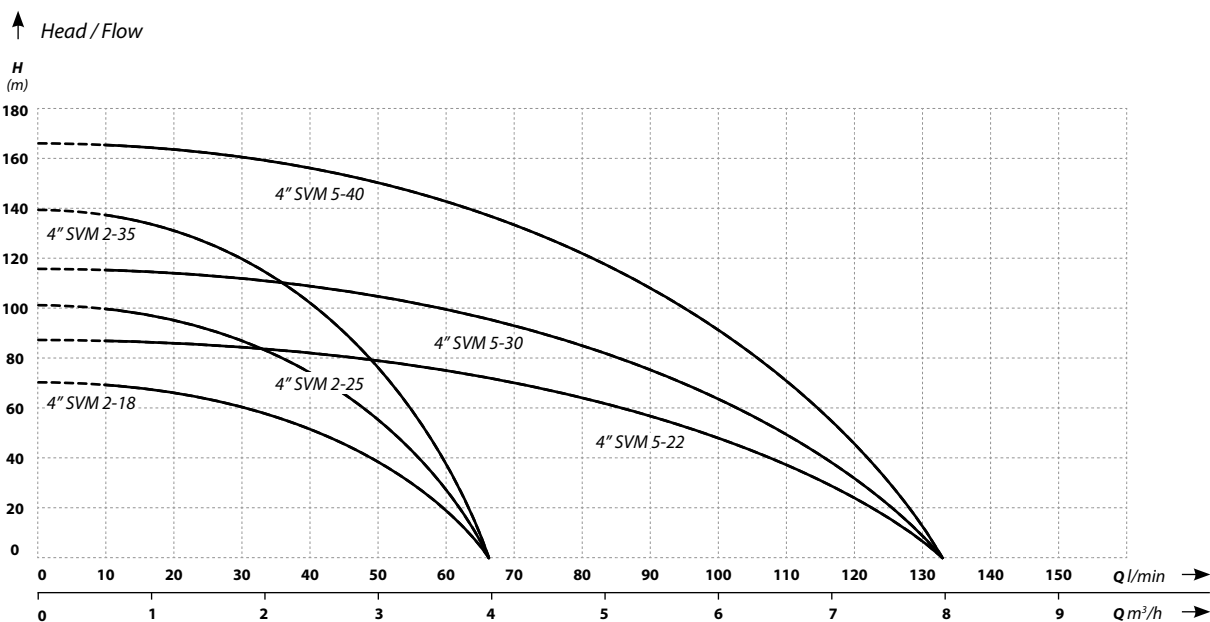
- Increased resistance to sand
- Top-quality materials
- Thermal protection built into the motor winding
- Capacitor built into the motor (no need to use an external starter box)
- Warranty and post-warranty service

Technical data:

- Max. liquid temperature: 35°C
- Voltage: 230 V
- Insulation class: B
- Operating mode: continuous
- Ingress protection: IP68
- Power cable length: 30 m
- Operating position: vertical
- Max. number of starts per 1 h: 20
- Max. immersion depth: 100 m
- Motor speed: 2850 RPM

Materials:

- Suction / pressing body: stainless steel AISI 304
- Housing: stainless steel AISI 304
- Shaft and rotor: stainless steel AISI 304
- Impeller: PPO polymer
- Diffuser: PPO polymer
- Mechanical seal: SiC / SiC / NBR
- Motor: oil-cooled



EAN	Model	Head (m)	Flow (l/min)	Power (kW)	Voltage (V)	Amperage (A)	Connections (inch)	Dimensions Dia./L (mm)	Weight (kg)
5903887258890	4" SVM 2-18	71	67	0,55	230	5,4	1¼	104 / 655	10
5903887258906	4" SVM 2-25	101	67	0,75	230	7	1¼	104 / 732	11,6
5903887258913	4" SVM 2-35	140	67	1,1	230	9,1	1¼	104 / 855	14,5
5903887258920	4" SVM 5-22	88	133	1,1	230	9,1	1¼	104 / 794	13,5
5903887258937	4" SVM 5-30	118	133	1,5	230	11,2	1¼	104 / 914	16,2
5903887258944	4" SVM 5-40	167	133	2,2	230	16,4	1¼	104 / 1130	20,2



IQ PRESS

IQ PRESS is a digital pump controller with three operating modes, used for direct control of one or two single-phase pumps with a maximum current of 16 A each.

Characteristics:

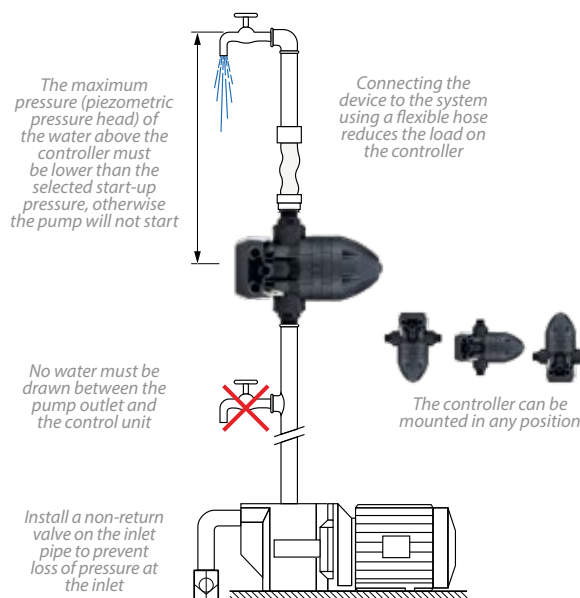
- The device's electrical components are fully protected against the effects of water.
- Can work with a generator
- The digital display provides real-time information on pressure and pump current consumption, and can also visually indicate flow or lack thereof.
- Built-in pump protection systems:
 - Dry-running detection and automatic restart upon detection of water supply
 - Prevention of too-frequent pump starts and stops
 - High pressure protection
 - User-programmable overload protection
 - User-programmable dry running protection
 - Function preventing seizure if the pump has not been used for the past 24 hours
 - Programmable maximum pump operating time setting
- Pressure tank: 0,3 L spring-loaded diaphragm tank (removable). An internal 1" BSPF thread is available for dismantling the tank. This thread enables connection to an external pressure tank. For operation in mode 2 or mode 3, select and install a pressure tank that allows the number of pump starts to be limited to fewer than 30 starts/h.

Technical data:

- Function: switching on/off + configuration
- Modes:
 - mode 1: flow control – one or two pumps (working/resting)
 - mode 2: pressure switch – one or two pumps (working/resting)
 - mode 3: pressure switch – two pumps (working/auxiliary)
- Connection size: 1" BSP, male
- Pump start-up pressure: default initial pressure – 2,2 bar in all modes, pressure adjustable within the range of 0,5–6 bar
- Pump stop: flow below 0,9 l/min or tap turned off in mode 1 pressure regulated by the user, 1,8–9 bar in mode 2 and mode 3
- Max. flow:
 - 150 l/min / 9 m³/h – 1" connection (included in set)
 - 300 l/min / 18 m³/h – 1¼" connection (optional)
- Differential pressure range: 0,5–9 bar
- Ingress protection: IP54
- Accessories (sold separately): 1¼" connector kit

Installation:

- Flow direction is indicated by an arrow at the inlet and at the outlet.
- Please keep in mind that the controller is designed to work with clean water
- Any contamination in the pipeline or in the controller must be avoided to prevent failure
- The controller can be installed in any orientation, provided that the flow direction is maintained



- The maximum water piezometric pressure head above the controller must be lower than the start-up (activation) pressure. Otherwise, the pump will not start.
- The controller must be installed at the pump outlet upstream of any drains/taps
- The controller must be installed by a suitably qualified technician

EAN	Model	Power (kW)	Voltage (V)	Amperage (A)	Max. pressure (bar)	Ambient temperature (°C)	Water temperature (°C)	Weight (kg)
5903887255011	IQ PRESS	2,2	110–240	2 × 16	10	3–50	3–60	2,4



PC-24

Smart pump controller
The device can only be used in conjunction with a pump

The PC-24 controller is designed to control the pump by switching the device on and off. The controller switches on the pump when water pressure in the water system drops below the minimum pressure set on the controller, and water starts flowing in the pipe on which the PC-23 is installed. The controller switches off the pump when water flow in the pipe on which the PC-24 controller is installed is stopped.

The device starts the pump once a water tap or sprinklers are opened and stops the pump once they are closed. The device has dry-running protection, i.e. if there is no water in the device, the controller switches off the pump to prevent it being damaged. The device can be connected directly to pumps whose motors do not draw more than 16 A during operation.

The device protects the system against flooding resulting from minor leaks.

The device is designed to operate with clean water without mechanical impurities.

Characteristics:

- Built-in pressure sensor
- The display shows real-time pressure in the system. The user can set initial and final pressure as required
- The device has two operating modes:
 - mode 1 (dE1) – only switch-on pressure setting
 - mode 2 (dE2) – switch-on and switch-off pressure
- Dry-running protection
- High pressure protection
- Automatic restart after dry-running protection has been tripped
- Vertical or horizontal mounting
- Switch-on and switch-off pressure can be set
- Automatic start for 10 seconds after 24 hours to prevent pump seizure. This function ensures a short sequence of operation every 24 hours to prevent mechanical components from seizing as a result of prolonged inactivity

Technical data:

- Switch-on pressure: 0,5–6,7 bar (mode 2), 0,8–6,7 bar (mode 1)
- Switch-off pressure: 0,8–7,0 bar
- Permissible system pressure: 10 bar
- Ingress protection: IP65

Installation

During installation, pay attention to the direction of water flow through the device. Arrows showing the correct flow direction are embossed on the connections. If the device is to operate in a system with the pressure exceeding 10 bar, a pressure reducer must be installed upstream of the device to reduce the pressure in the device.

PC-24 controller connections with pipes must be sealed with Teflon tape.

Max. height of the water column above the controller depends on the switch-on pressure setting and must not exceed the height of the water column corresponding to the switch-on pressure.

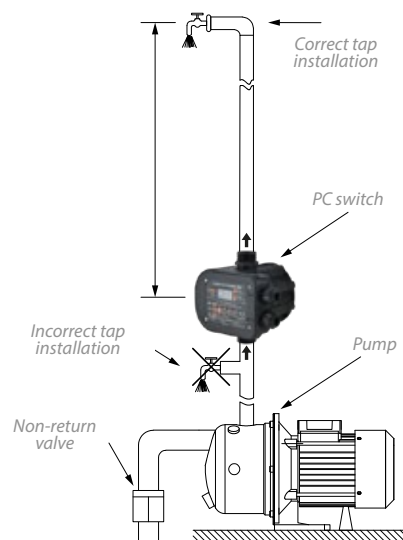
The switch-on pressure must also be selected depending on the capabilities of the pump.

For the PC-24 controller to function correctly, the pump must be able to generate a pressure at least 1 bar higher than the switch-on pressure (the minimum difference between the switch-on and switch-off pressures is 1 bar).

Due to possible flow disruptions between the pump and the device, non-return valves must not be installed between these two devices.



PC-24 installation example



EAN	Model	Power (kW)	Voltage (V)	Amperage (A)	Max. pressure (bar)	Water temperature (°C)	Inlet and outlet (inches)	Weight (kg)
5903887255981	PC-24	2,2	110–240	16	10	40	1 × 1	1,2



PC-30 P

The PC-30 P is a pump controller with a digital display, which allows the user to set the initial and end pressure values via the panel, according to actual needs, and smartly detects the water pressure and flow rate in the pipeline to start and stop the pump.

Characteristics:

- There are two operating modes available, which can be easily switched between using the buttons on the control panel ("Mode 1" – flow control and "Mode 2" – pressure control)
- The display shows real-time pressure in the system. The user can set initial and final pressure as required
- Overload protection
- High pressure protection
- Dry-running protection
- Frequent start protection

Technical data:

- Function: switching on/off + configuration
- Modes:
 - mode 1: flow control - one or two pumps (working/resting)
 - mode 2: pressure switch - one or two pumps (working/resting)
- Min. initial flow rate: 0,5
- Start-up pressure range: 0,5–6 bar
- Stopping pressure range: 1–9 bar
- Default factory stopping pressure: 5,0 bar
- Ingress protection: IP54
- Can work with a generator

Installation:

- The controller must be installed upstream of the receiver (tap).
- During installation, pay attention to the direction of water flow through the device. An arrow showing the correct flow direction is embossed on the housing
- The pressure difference of the water column above the controller must not exceed the set switch-on pressure value.
- Do not install a tap between the pump and the controller. It is recommended that the minimum water pump head pressure be higher than 0,3–0,5 bar of the switch-on pressure value.
- It is recommended that a pump with a maximum head of less than 10 bar be used

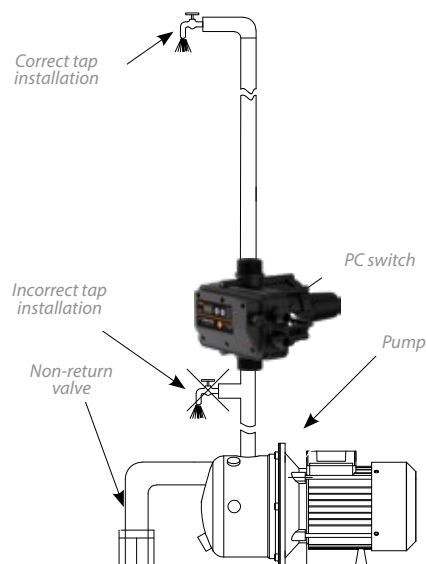
The controller must be connected to the electrical mains with effective earthing. The manufacturer and the warranty provider shall be released from any liability if the device is connected without proper earthing. The pump's power supply system and the PC-30 controller shall be equipped with a differential current circuit breaker with ΔI_n rated activation current not exceeding 30 mA. The manufacturer and warranty provider shall be released from any liability for damage to persons or property resulting from connecting the pump to the mains without a proper circuit breaker.

The PC-30 P controller can operate with a single-phase 220–240 V / 50 Hz mains.

The electrical connections must be made by a qualified electrician.



PC-30 P installation example



EAN	Model	Power (kW)	Voltage (V)	Amperage (A)	Max. pressure (bar)	Ambient temperature (°C)	Inlet and outlet (inches)	Weight (kg)
5903887255028	PC-30 P	3	220–240	16	10	60	1¼ × 1¼	2,2



PC-34

Smart pump controller
The device can only be used
in conjunction with a pump

The PC-34 P is a pump controller with a digital display, which allows the user to set the initial and end pressure values via the panel, according to actual needs, and smartly detects the water pressure and flow rate in the pipeline to start and stop the pump. This digital pressure controller starts and stops the pump according to the water pressure in the pipeline and the flow status. It fully replaces the traditional pump control system consisting of a pressure switch, separate water shortage protection and a non-return valve.

Characteristics:

- Dry-running protection
- Automatic pump control
- Real-time display of pressure in the system. The user can set initial and final pressure as required
- Built-in check valve
- Periodic operating cycle option
- Switch-on and switch-off pressure can be set
- There are three operation modes available: Auto, Manual, Time

Technical data:

- Switch-on / switch-off pressure range 0,5–9,3 bar / 0,7–9,5 bar
- Permissible system pressure: 10 bar
- Ingress protection: IP65

Installation

During installation, pay attention to the direction of water flow through the device. Arrows showing the correct flow direction are embossed on the connections. If the device is to operate in a system with the pressure exceeding 10 bar, a pressure reducer must be installed upstream of the device to reduce the pressure in the device.

The PC-34 controller's pipe connections must be sealed with Teflon tape.

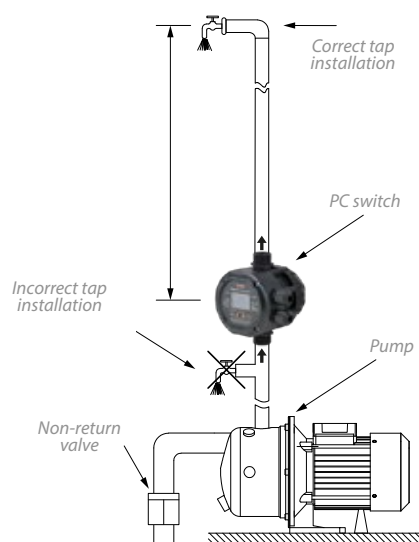
Max. height of the water column above the controller depends on the switch-on pressure setting and must not exceed the height of the water column corresponding to the switch-on pressure.

The switch-on pressure must also be selected depending on the capabilities of the pump.

For the PC-34 controller to function correctly, the pump must be able to generate a pressure at least 1 bar higher than the switch-on pressure (the minimum difference between the switch-on and switch-off pressures is 1 bar).



PC-34 installation example



EAN	Model	Power (kW)	Voltage (V)	Amperage (A)	Max. pressure (bar)	Water temperature (°C)	Ambient temperature (°C)	Inlet and outlet (inches)	Weight (kg)
5903887255974	PC-34	2,2	230	16	10	40	60	1	1,4



SK-30

Smart pump controller
The device can only be used
in conjunction with a pump

The SK-30 controller is designed to control the pump by switching the device on and off. The controller switches on the pump when water pressure in the water system drops below the minimum pressure set on the controller and when water starts flowing in the pipe on which the SK-30 controller is installed. The controller switches off the device when water flow in the pipe on which the SK-30 controller is installed is stopped.

The device starts the pump once a water tap or sprinklers are opened and stops the pump once they are closed. The device is protected against dry-running (pump operation without water), i.e. if there is no water in the device, the SK-30 controller switches off the pump to prevent it being damaged. The device can be connected directly to pumps whose motors do not draw more than 30 A during operation.

The controller protects the system against flooding resulting from minor leaks.

The controller is designed to operate with clean water without mechanical impurities.

Characteristics:

- Built-in non-return valve
- Dry-running protection
- Built-in pressure gauge
- Protection against over-voltage and under-voltage
- Manual switch – "AUTO / RESET"
- "Power on" indicator LED light
- "Pump on" indicator LED light
- "Water shortage (flash)" LED light
- "AUTO / RESET" frequent start and stop indicator LED light
- Automatic tuning to the installation

Technical data:

- Permissible system pressure: 10 bar
- Ingress protection: IP65

Installation

The device may be installed by a person who is thoroughly familiar with the operating manual and has the appropriate plumbing and electrical qualifications.

The device can operate in systems in which clean water without iron or iron oxides is pumped. Operating the device with dirty water will cause it to malfunction.

The device must be installed on the pump outlet side, in a vertical position between the pump and the first water tap point (Fig.1).

To increase operational flexibility, install a small (e.g. 5-litre) pressure vessel.

During installation, pay attention to the direction of water flow through the device. An arrow showing the correct flow direction is embossed on the housing.

The device switch-on pressure can be adjusted in the range of 0–10 bar.

If the device is to operate in a system with the pressure exceeding 10 bar, a pressure reducer must be installed upstream of the device to reduce the pressure in the device.

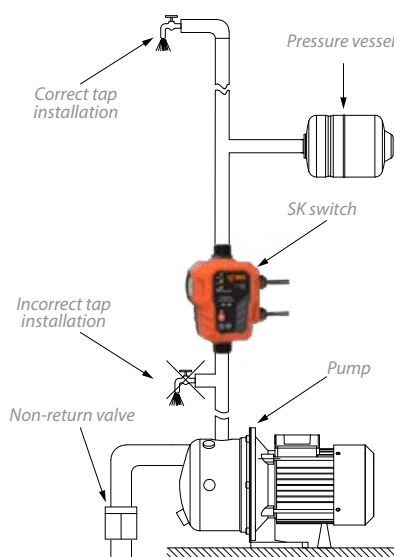
The device is designed for a pump that will deliver pressure of at least 2 bar at the SK-30 controller inlet.

The SK-30 controller's pipe connections must be sealed with Teflon tape.

Due to possible flow disturbances between the pump and the controller, non-return valves must not be installed between these devices.



Example of installation of the SK-30 with a tank.



EAN	Model	Head (m)	Power (kW)	Voltage (V)	Amperage (A)	Max. pressure (bar)	Water temperature (°C)	Inlet and outlet (inches)	Weight (kg)
5903887255141	SK-30 1"	100	2,2	230	30	10	100	1 GZ	1
5903887255158	SK-30 1¼"	100	2,2	230	30	10	100	1¼ GZ	1



PC-99

Electronic switch with pressure reducer

Our pump controller, model PC-99, is an easy-to-use control and safety device for connecting single pumps.

The PC-99 is a pump controller that includes an inlet water flow monitor that can detect whether water is flowing through the switch. The pressure detection mechanism can provide a signal to start the water pump. The built-in pressure reducer can decrease the pressure at the water pump outlet.

This unit not only has pressure control functions: stopping with pressure retention, water shortage protection, dual control by pressure and flow, automatic re-start in case of water shortage and other functions, but it can also control the maximum water pressure at the outlet to avoid damage to the pipeline due to high pressure, and improve the comfort and durability of domestic pumps and pipeline systems.

Characteristics:

- Automatic adjustment
- Built-in pressure reducer
- Dry-running protection
- Automatic pump start-up for 10 seconds after 24 hours of inactivity to prevent impeller seizure

Technical data:

- Power supply frequency: 50 / 60 Hz
- Max. power of controlled pump: 230 V–2,2 kW
- Start-up pressure range: 1,0–4,2 bar
- Outlet pressure range ($\pm 0,5$ bar): 2–6 bar
- Ingress protection: IP65

Installation

The controller must be installed by a qualified person who is familiar with the general safety requirements that must be observed when installing electrical equipment. This controller may only be used in clean water. Users must check the water source in the pipeline system prior to its installation. If the water source contains iron sand or iron oxide, the controller will fail after some time.

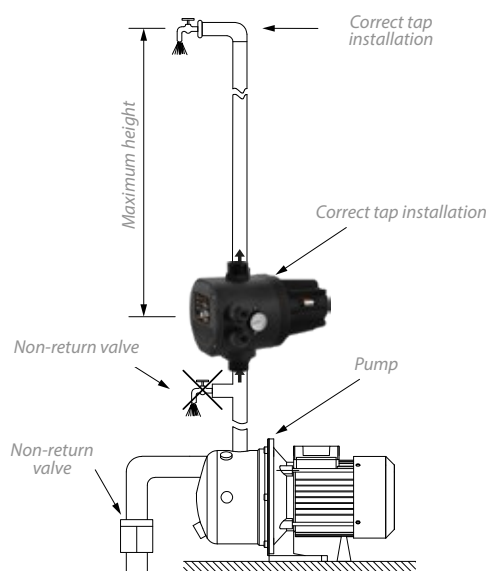
Users shall install a non-return valve at the pump water source and test the pump before installing the controller to ensure that there are no issues with the pump.

The device must be installed on the pump outlet side, in a vertical position, between the pump and the first tap point.

The height of the water column above the controller must be lower than the set switch-on pressure value. Otherwise, the controller will not function correctly.

Due to possible flow disturbances between the pump and the device, non-return valves must not be installed between these devices.

CAUTION! The controller may not be exposed to an external, strong magnetic field. Any magnets must be located at least 25 cm away from the device.



EAN	Model	Power (kW)	Voltage (V)	Amperage (A)	Max. pressure (bar)	Ambient temperature (°C)	Water temperature (°C)	Inlet and outlet (inches)	Weight (kg)
5903887257886	PC-99	2,2	230	16	10	60	40	1 × 1	1,8



Well heads

A cover used to hermetically seal a deep well casing pipe, through which the rising pipe is led. The head ensures a tight closure of the well thanks to the gasket that tightens around the casing pipe. By tightly sealing the well, it is protected against the ingress of contaminants and surface water. The heads are available in 3 types of construction: plastic, steel and galvanized cast iron.

All heads are equipped with a metal eye from which the pump can be hung, and the cable gland ensures tight routing of the power cable. Different sizes of connection threads allow you to connect pipes of different diameters. Depending on the design, heads are available dedicated to casing pipes from 110 mm to 160 mm, i.e. for 4" and 6" wells.

The head is equipped with:

- Hydraulic connection (seal) for connecting the pipe pumping water from the pump
- Cable gland enabling connection and routing of the power cable through the head
- Metal eye for attaching a rope to hang the pump
- External thread or passage crimped with a seal
- A seal used to tighten the discharge and well pipes



EAN	Model	Dimensions (with packaging) L/D/H (mm)	Weight (kg)
5903887206075	Well head 110/1" GZ (galvanized)	245 / 120 / 120	1,6
5903887245623	Well head 110/1¼" GZ (galvanized)	245 / 120 / 120	1,6
5903887206693	Well head 110/32 mm (galvanized through-hole)	55 / 120 / 120	1,295
5903137518934	Well head 110/32 mm (plastic through-hole)	–	–
5903887206761	Well head 110/40 mm (galvanized through-hole)	55 / 120 / 120	1,2
5903887206082	Well head 125/1" GZ (galvanized)	245 / 145 / 150	2,2
5903887206617	Well head 125/1¼" GZ (galvanized)	245 / 145 / 145	2,4
5903887214384	Well head 125/25 mm (galvanized through-hole)	–	–
5903887211604	Well head 125/32 mm (galvanized through-hole)	50 / 150 / 150	2
5903887211581	Well head 125/40 mm (galvanized through-hole)	50 / 145 / 145	1,72
5903887208970	Well head 160/40 mm (plastic through-hole)	165 / 280 / 280	3
5903887209212	Well head 160/50 mm (galvanized through-hole)	60 / 170 / 165	2,8
5903887202985	Well head 160/50 mm (plastic through-hole)	160 / 270 / 280	3
5903887213684	Well head 160/63 mm (galvanized through-hole)	60 / 170 / 170	2,6
5903887259583	Well head 110 (metal for Swedish connector)	55 / 120 / 210	1,3
5903887259590	Well head 125 (metal for Swedish connector)	50 / 150 / 150	1,825
5903887259606	Well head 160 (metal for Swedish connector)	60 / 170 / 170	2,675

FLOWARM

Adjustable float angle

The FLOWARM float switch with an integrated hydraulic valve, which can be used to fill tanks from municipal and local water supply networks.

The float design enables quick and tight shut-off of the water supply. The improved design featuring high-quality workmanship eliminates the risk of leakage. The float switch is designed for open and closed tanks, hydrophore systems, irrigation systems and storage reservoirs.



Installation

1. Preparing the installation: before connecting the float switch, thoroughly clean the system of any impurities, such as sand or other solid particles. They may clog the built-in filter and damage the seal.
2. Use of the filter in the installation: in the event of risk of impurities, an additional water filter must be used in the hydraulic system. The filter built into the device protects only its internal components.
3. Installation of the switch: the float switch must be installed inside the tank, along with a component for excess water removal.
4. Pump protection: When using a hydrophore pump, it is recommended to use a pressure switch or electronic controller that will automatically switch off the pump after the float switch has cut off the supply. The absence of such protection may result in damage to the pump due to "dry running".
5. Maintenance and cleaning: To enable easy cleaning of the filter in the float switch, it is recommended to install a valve with a screw connection upstream of the switch. This will facilitate its dismantling and maintenance.

EAN	Model	Operating mode	Max. pressure (bar)	Operating pressure (bar)	Operating temperature (°C)	Storage temperature (°C)	Connection (inch)	Material	Weight (kg)
5903887255998	FLOWARM	continuous	7	0,2–6	0–50	–10–60	1	PC, ABS, POM, nylon	0,4

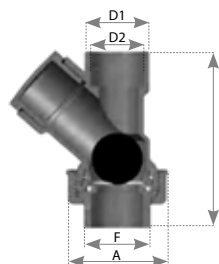


PVC Non-return ball check valves

Valves used in sewage systems.

Technical data:

- Max. operating pressure: PN10
- Body material: U-PVC
- Rubber component material (ball, seals): EPDM



Grey valve



Transparent valve

EAN	Model	Installation	Connections (inch)
5903887253444	grey PVC	adhesive	1¼
5903887253420	grey PVC	adhesive	1½
5903887253437	grey PVC	adhesive	2
5903887253451	transparent PVC	adhesive	1¼
5903887253468	transparent PVC	adhesive	1½
5903887253475	transparent PVC	adhesive	2
5903887253499	grey PVC	thread	2
5903887253482	transparent PVC	thread	2

Dimensions (mm)	For pasting in (without thread)						Threaded	
	Grey			Transparent			Grey	Transparent
Connections	1¼"	1½"	2"	1¼"	1½"	2"	2"	2"
D1	40,4	50,3	63,5	40,4	50,3	63,5	63,5	63,5
D2	40	49,9	62,9	40	49,9	62,9	62,9	62,9
F	51,9	62	75,4	51,9	62	75,4	75,4	75,4
A	79	94	117,6	79	94	117,6	117,6	117,6
L	143,54	162,7	194,5	143,54	162,7	194,5	194,5	194,5

Non-return ball check valves

Non-return ball check valves are devices that protect pressure pipelines against unwanted return flow. They are most often used on pressure risers in domestic sewage pumping stations and in storm-water pumping stations. The design and materials used allow for wide use in installations inside pumping station tanks, on surface transmission pipelines, and for use underground in both vertical and horizontal positions (while maintaining the correct flow direction).

Characteristics:

- Full cross-section flow
- Self-cleaning ball
- Low sealing pressure
- Vertical and horizontal mounting method
- Quiet operation
- Inspection chamber for cleaning and replacing the ball

Technical data:

- The products meet the requirements of the following standards:
 - EN1092-2 PN16 and AS4087, AS4087 (AS1219)
 - EN 1092-1 PN6
 - ISO 228-1 for BSP threads
 - Category A standard ISO5208
 - EN558-1 series 48 (DIN3202 F6)
- Threaded valve diameter range: from DN25 (1") to DN65 (2½")
- Threaded valve diameter range: from DN50 to DN100
- Max. operating pressure: 16 bar
- Min. back pressure guaranteeing tightness: 0,3–0,5 bar
- Tested pressure:
 - for ball socket: 1,1 × normal pressure
 - for the body: 1,5 × normal pressure

- Range of use at temperatures 10–80°C
- The installation length of the valves and the connection sizes of the flanges and threads meet the requirements of the above-mentioned standards
- The correct direction of liquid flow through the valve is indicated by the arrow on the body
- Durable and simple design guarantees long-term, trouble-free operation
- The valve closure (shutter) is a smooth ball covered with a layer of sewage-resistant NBR. Through the free rotation of the ball in the socket into which the ball is placed under the influence of the liquid flow, the ball is cleaned of solid fractions carried by the medium.
- The valves have a screwed closure for inspection and convenient cleaning in the event of abnormal sewage content.

Materials:

- Body: ductile cast iron
- Ball: steel / NBR
- Body: ductile cast iron
- Cover gasket: EPDM
- Screws: stainless steel 304
- Nuts: stainless steel 304
- Washers: stainless steel 304

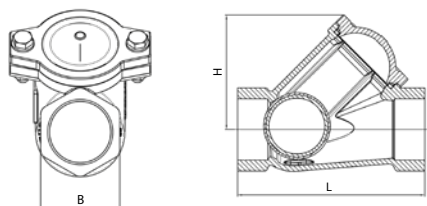
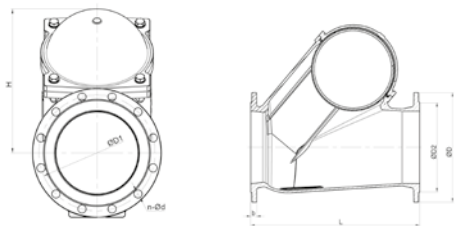


Flange valve



Threaded valve





EAN	Model	Dimensions (mm)						
		L	D	D1	D2	n-d	b	H
5903887249317	DN50 PN16	200	165	125	99	4-19	19	100
5903887249324	DN65 PN16	240	185	145	118	4-19	19	125
5903887249331	DN80 PN16	260	200	160	132	8-19	19	136
5903887249348	DN100 PN16	300	220	180	152	8-19	19	185
5903887253727	DN50 PN6	200	165	110	90	4-14	19	106
5903887253734	DN65 PN6	240	185	130	110	4-14	19	134
5903887253741	DN80 PN6	260	200	150	128	4-18	19	155
5903887253758	DN100 PN6	300	220	170	148	4-18	19	192
5903887253765	DN150 PN6	400	285	225	202	8-18	19	268

EAN	Model	Inches	Dimensions (mm)		
			L	B	H
5903887249355	DN25 PN16	1	120	42	65
5903887249362	DN32 PN16	1¼	135	50	75
5903887249379	DN40 PN16	1½	145	60	88
5903887249386	DN50 PN16	2	174	69	106
5903887249393	DN65 PN16	2½	200	90	125

IBF-01 filter

Compact magnetic filter made of transparent material, enabling visual inspection of the amount of impurities inside the housing. Thanks to the built-in stainless-steel sieve and adsorption using a ruthenium (Ru) magnet, it effectively traps impurities present in the heating system. The filter features a cylindrical design with a sieve with a resolution of 800 µm. Impurities are retained on the outer surface of the filter screen and settle in the sediment chamber located according to the direction of water flow.

There is a cylindrical permanent magnet inside the filter, which does not come into direct contact with water. It enables secondary filtration of iron oxide particles and effective desludging of the system.

Large particles settle in the sediment chamber and on the inner walls of the housing. The filter is cleaned by removing the lower part of the housing and rinsing it with water.

Its small volume enables easy installation even in wall-mounted boilers with a narrow lower chamber.

Material:

- Chrome-plated brass / brass / stainless steel / EPOM / PC



EAN	Model	Flow (l/min)	Max. operating pressure (bar)	Max. liquid temperature (°C)	Filtration (µm)	Magnetic force (Gauss)	Connection (inch)	Dimensions (mm)	Weight (kg)
5903887253390	IBF-01	74	3	90	≥ 100	7000	¾ × ¾	91 / 87	0,45

IBF-02 filter

Magnetic separator with dual function for retaining ferromagnetic and non-magnetic impurities. The filter is used to remove impurities (mainly iron oxides) from central heating systems, which prevents system component failures and reduces boiler efficiency. It can work with water or a mixture of water and glycol (up to 50%) and be used in solar and refrigeration systems. The filter is used to remove impurities (mainly iron oxides) from central heating systems, which prevents system component failures and boiler efficiency reduction. It can work with water or a mixture of water and glycol (up to 50%) and be used in solar and refrigeration systems.

Material:

- Brass / PA66-GF30



EAN	Model	Flow (l/min)	Max. operating pressure (bar)	Max. liquid temperature (°C)	Filtration (µm)	Magnetic force (Gauss)	Connection (inch)	Dimensions (mm)	Weight (kg)
5903887253956	IBF-02	50	3	90	≥ 500	9000	¾ × ¾	120 / 193	0,7



IBO STER D PRO T1 mixing valve actuator

The STER D PRO T1 actuator with temperature sensor and adjustment capability is designed for precise temperature control in water systems. It is designed to operate three-way mixing valves, ensuring high accuracy and easy installation.

The 230 V AC version with adapter is supplied with a 1,5 m power cable terminated with a plug. The button on the housing, when pressed, enables manual control.

The STER D PRO T1 actuator is particularly recommended for maintaining a constant temperature in heating circuits, protecting boilers against condensation, for underfloor heating installations, industrial systems and heat buffers.

Technical data:

- Ingress protection: II
- Ingress protection: IP42
- Max. noise level: 40 dB – 100 mm distance from the devices
- Cable: Euro 1,5 m plug, sensor: $\varnothing 5$, length: 0,5 m



EAN	Model	Voltage (V)	Power (W)	Max. torque (Nm)	Rotation angle (°)	Opening time (s)	Operating temperature (°C)	Weight (kg)
5903887257923	IBO STER D PRO T1	230	5	6	90	120	0–90	0,7

Axial pressure gauge

4, 6 and 10 bar

The 60 mm diameter axial pressure gauge, equipped with a 1/4" MT threaded bottom connection, is a reliable device for measuring pressure in the maximum range from 4 bar to 10 bar. Thanks to its robust design and clear dial, it provides accurate pressure readings in hydraulic and pneumatic installations, as well as other systems requiring the control of operating parameters. Ideal for use in industry, workshops and domestic installations.

EAN	Model	Pressure measurement (bar)	Diameter (mm)	Connection (inch)	Weight (kg)
5903887254113	Axial pressure gauge	0–4	60	1/4 GZ	0,1
5903887254120	Axial pressure gauge	0–6	60	1/4 GZ	0,1
5903887254137	Axial pressure gauge	0–10	60	1/4 GZ	0,1



Radial pressure gauge

4, 6 and 10 bar

The 60 mm diameter radial pressure gauge, equipped with a 1/4" MT threaded bottom connection, is a reliable device for measuring pressure in the maximum range from 4 bar to 10 bar. Thanks to its robust design and clear dial, it provides accurate pressure readings in hydraulic and pneumatic installations, as well as other systems requiring the control of operating parameters. Ideal for use in industry, workshops, and domestic installations.

EAN	Model	Pressure measurement (bar)	Diameter (mm)	Connection (inch)	Weight (kg)
5903887254151	Radial pressure gauge	0–4	60	1/4 GZ	0,1
5903887254168	Radial pressure gauge	0–6	60	1/4 GZ	0,1
5903887254144	Radial pressure gauge	0–10	60	1/4 GZ	0,1



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- i** The product parameters contained herein have been
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depending on the manufacturing batch.

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