PUMPS & PRODUCTS®

a Water Is Life Group brand

PRODUCT CATALOGUE

Edition 2026/1

www.h2qpumps.com

Water Is Life Group

H2Q Pumps & Products

H2Q offers a broad and carefully selected product range with reliable solutions for every water-related application. The Model H2Q is a subtle nod to H_2O - water - which lies at the heart of our products and our vision. The assortment includes professional water pumps, submersible pumps, filtration products and complementary components designed for practical, efficient use in a wide variety of installations.

H2Q products are widely used in water applications, drainage systems, well pumps, swimming pools, irrigation systems and general water management, supporting both residential and professional installations.

Distinctive quality. Fair Pricing.

H2Q Pumps & Products is a strong and distinctive brand within the water technology sector. As one of the private labels of Water Is Life Group, H2Q stands for high-quality products at a fair and competitive price.

Innovation driven by market needs

H2Q product specialists are continuously exploring new sustainable innovations and opportunities to develop products in-house. By introducing these solutions under the H2Q brand, we are able to respond quickly to evolving market demands and emerging water-related applications.

H2Q is the smart choice for professionals seeking practical, quality products that make the real difference in water technology.







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H2Q products are supplied in high-quality, professional packaging with multilingual information, designed to support installers and end users worldwide.



H2Q Pumps & Products – A trusted brand of the Water Is Life Group

H2Q Pumps & Products is a well-established private label brand of the Water Is Life Group, with more than 10 years of experience in delivering reliable and accessible water technology. H2Q products are sold worldwide and used in a wide range of water-related applications, where quality, functionality and fair pricing are key.

The H2Q Pumps & Products mission is clear: to make professional water technology accessible, without compromising on performance or reliability.

About the Water Is Life Group

The Water Is Life Group is a network of 15 innovative companies, all leading players in the field of water technology. The group operates across multiple water-related sectors, including water treatment, clean water and wastewater management, irrigation, water distribution and geothermal solutions.

With decades of combined expertise and a strong focus on innovation and sustainability, the Water Is Life Group develops solutions to address the most urgent global water challenges.

Water Is Life Group

Water is life,
We take care of it

H2Q SELF-PRIMING JET PUMPS

The H2Q JET pumps are self priming pumps designed to ensure reliability, power, and continuous operation in domestic and semi professional applications.

Thanks to Jet technology, they can effectively draw water even in the presence of air bubbles, making them ideal for water supply from shallow wells, irrigation systems, and pressure boosting in domestic water networks.



APPLICATIONS

- Domestic water supply
- Irrigation of gardens and vegetable plots
- Pressure boosting in civil installations
- Water lifting from shallow wells or storage tanks

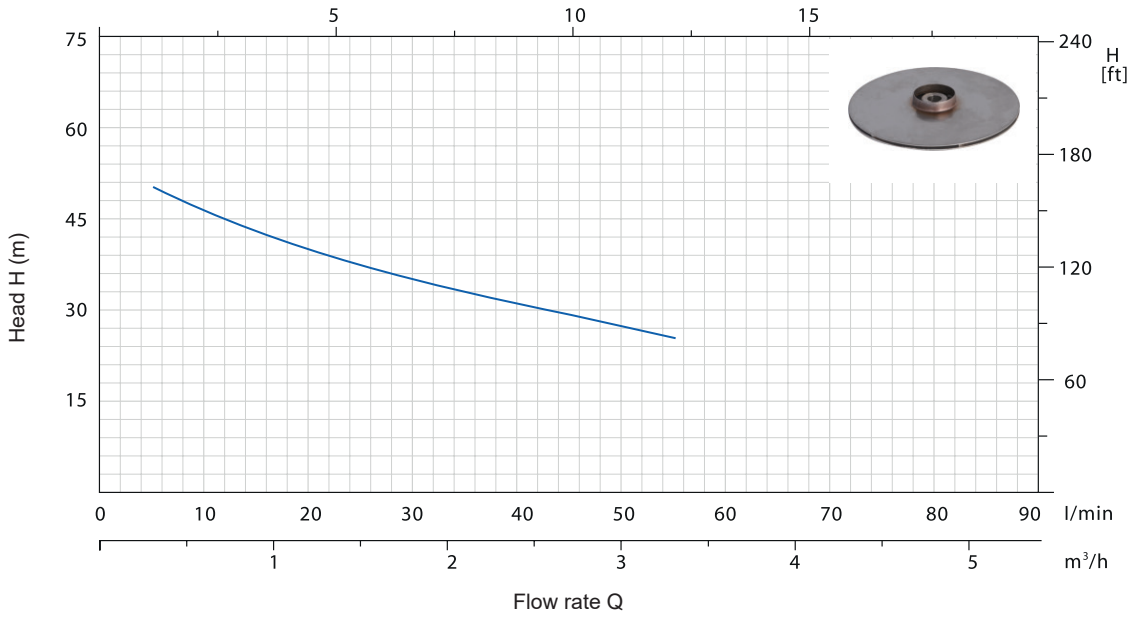
MOTOR

- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 230V/50Hz

Components	Construction
Pump body:	Cast iron
Pump support:	Aluminum
Motor housing:	Aluminum
Impeller:	AISI304 SS
Diffuser:	Techno-polymer
Motor shaft:	AISI304 SS
Mechanical seal:	Ceramic/Graphite

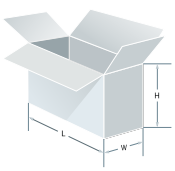
OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9m



Model	Power			Q (m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	Connection (inch)	
	kW	HP	A	Q (l/min)	0	5	10	15	20	25	30	35	40	45	50	55	Inlet	Outlet
H2Q JET 100S	0.75	1	5	H (m)	56	50.5	46	43	40	37.5	35	33	31	29	27	25	1"	1"

Code	Model	N.W. (Kg)	LxWxH (mm)
A1.03.200	H2Q JET 100S	14.4	415×195×235



Equipped with 1,5 m cable and Schuko plug

H2Q PSPm70 INVERTER PUMP - STAINLESS STEEL



The H2Q PSPm70 pump is an intelligent permanent-magnet, variable-speed pump designed to deliver **constant pressure, quiet operation, and high energy efficiency** in modern domestic applications.

Thanks to its advanced technology and high-efficiency permanent-magnet motor, the pump automatically adapts to the system's demand, ensuring a **stable water supply under all operating conditions.**

Its compact and refined design makes it ideal for supplying water to an entire household, while keeping energy consumption low and maintaining exceptionally quiet operation.

Integrated electronics, industrial grade sensors, and corrosion resistant materials ensure **reliable performance even under challenging conditions,** and the self priming capability allows for flexible installation in various domestic environments.

APPLICATIONS

- Domestic water supply with constant pressure
- Irrigation of gardens and green areas, with automatic pressure adjustment
- Pressure boosting in civil water networks with insufficient or variable flow
- Water extraction from tanks or cisterns, supported by the self-priming function
- Small businesses or commercial installations requiring quiet operation, comfort, and stable pressure

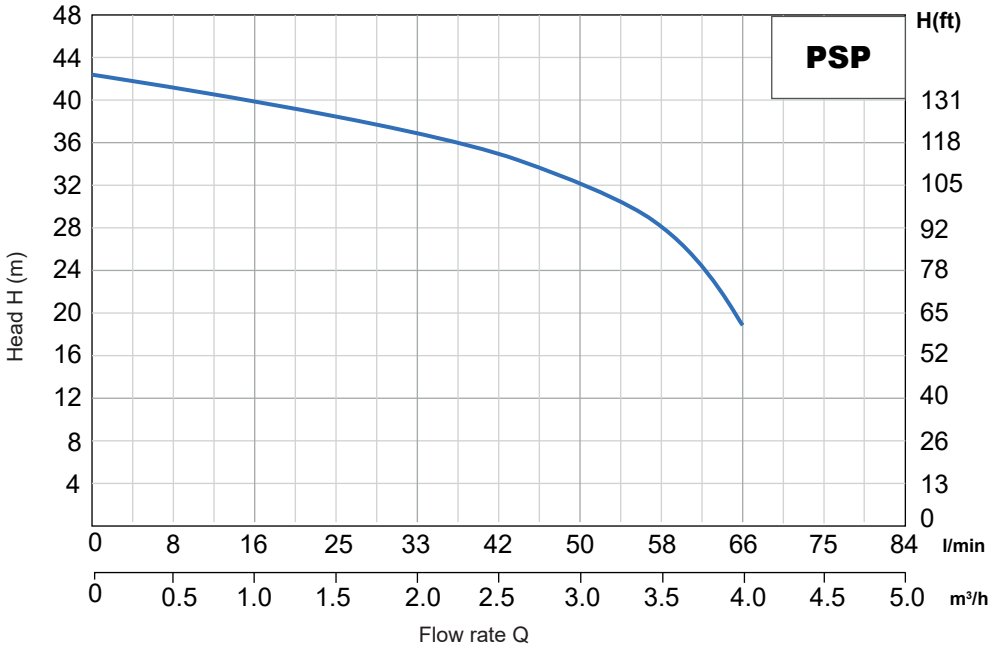
OPERATING CONDITIONS

- Suitable for pumping clean, low-viscosity, non-corrosive, non-flammable and non-explosive liquids, free from solid particles or fibres.
- Maximum liquid temperature: **60 °C**

Components	Construction
Pump body:	PA6+GF30
Impeller:	AISI304 SS
Diffuser:	Techno-polymer
Motor shaft:	AISI304 SS
Mechanical seal:	SAF

MOTOR

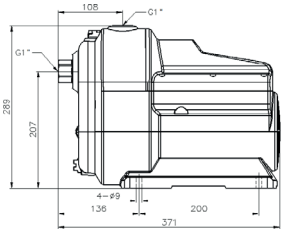
- Operation speed 2700 ~5000 rpm
- Insulation **Class F**
- Protection **IP54**
- Continuous service **S1**
- Single-phase 230V/50Hz

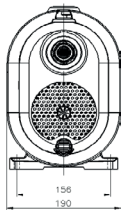


Model	Power			Q (m³/h)	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	Connection (inch)	
	kW	HP	A	Q (l/min)	0	8	16	25	33	42	50	58	66	75	84	Inlet	Outlet
H2Q PSPm70	0.7	0,95	7.5	H (m)	42.5	41.8	40.5	39	37	35	32	28	19			1"	1"

Code	Model	N.W. (Kg)	LxWxH (mm)
A1.62.300	H2Q PSPm70	7.58	371x190x289

Equipped with 1,5 m cable and Schuko plug





H2Q HSP HORIZONTAL MULTISTAGE PUMPS

The H2Q HSP series pumps are self-priming horizontal multistage pumps designed to deliver high efficiency, quiet operation, and consistent performance in both domestic and professional water pressurization applications

The H2Q HSP pumps are designed with a cast iron pump body with stainless steel hydraulic components, a robust and long lasting solution that provides outstanding mechanical strength and excellent performance even under heavy duty conditions.



APPLICATIONS

- Domestic water supply
- Garden and landscape irrigation
- Pressure boosting in civil networks or small commercial installations
- Rainwater recovery and boosting

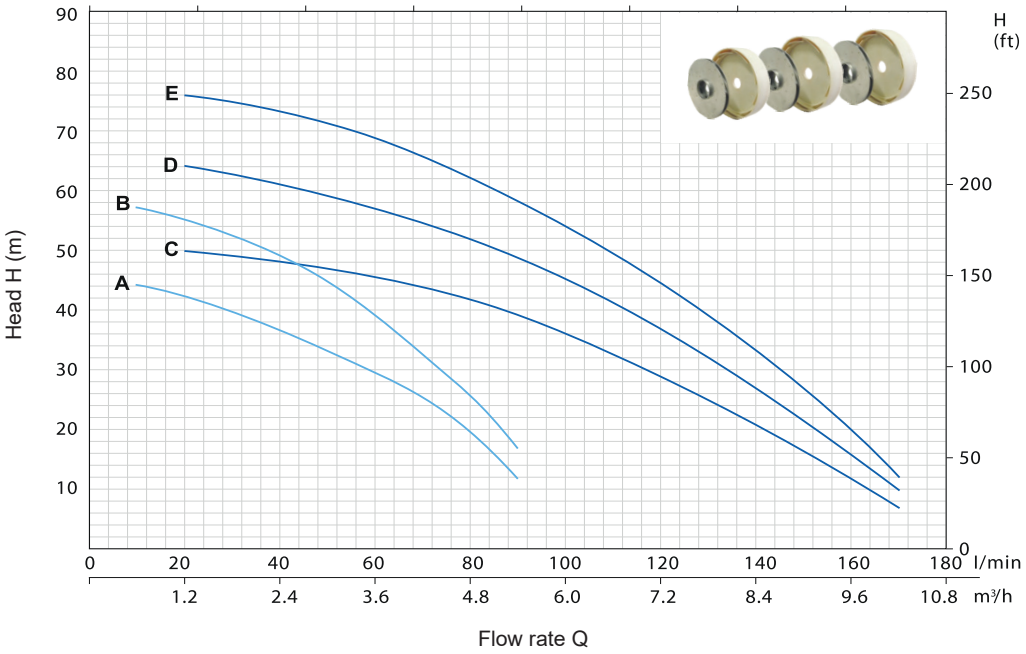
OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m

MOTOR

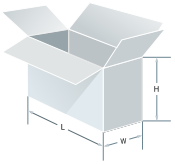
- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 230V/50Hz
- Three-phase 400V/50Hz

Components	Construction
Pump body:	Cast iron + SS
Pump support:	Cast iron
Motor housing:	Aluminum
Impeller:	AISI304 SS
Motor shaft:	AISI304 SS
Mechanical seal:	Ceramic/Graphite



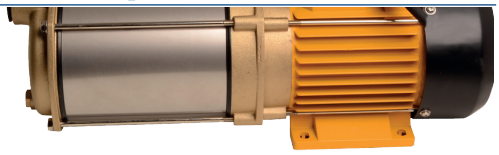
No.	Model	Power		A		Q(m³/h)	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2	Connection (inch)	
		kW	HP	1x230V	3x400 V	Q(l/min)	0	20	40	60	80	100	120	140	160	170	Inlet	outlet
A	H2Q HSP4-40 230	0.75	1	4.5			45	42	37	31	22						1"	1"
B	H2Q HSP5-50 230	1	1.3	5.4			58	55	50	41	29						1"	1"
C	H2Q HSP9-50 230	1.35	1.8	7.5		H (m)	52	50	48	45	42	36	29	21	12	7	1"1/4	1"1/4
D	H2Q HSP9-60 230	1.65	2.2	9.5			65	64	61	57	52	45	37	27	16	10	1"1/4	1"1/4
E	H2Q HSP9-70 400	2.1	2.8		3.8		78	76	73	69	62	54	45	33	20	12	1"1/4	1"1/4

Code	Model	N.W. (kg)	L x W x H (mm)
A1.03.300	H2Q HSP4-40 230	12.2	489×190×215
A1.03.302	H2Q HSP5-50 230	13.3	514×190×215
A1.03.304	H2Q HSP9-50 230	18.8	509×245×255
A1.03.306	H2Q HSP9-60 230	19.6	534×245×255
A1.03.308	H2Q HSP9-70 400	25	619×237×275



Single-phase models equipped with 1,5 m cable and Schuko plug

H2Q BMP HORIZONTAL MULTISTAGE PUMPS - BRASS / STAINLESS STEEL



The H2Q BMP series pumps are self-priming horizontal multistage pumps designed to deliver high efficiency, quiet operation, and consistent performance in both domestic and professional water pressurization applications.

The brass pump body, suitable for potable water applications, ensures outstanding corrosion resistance, hygiene, and long service life, while the stainless steel components further enhance overall reliability even under intensive use.

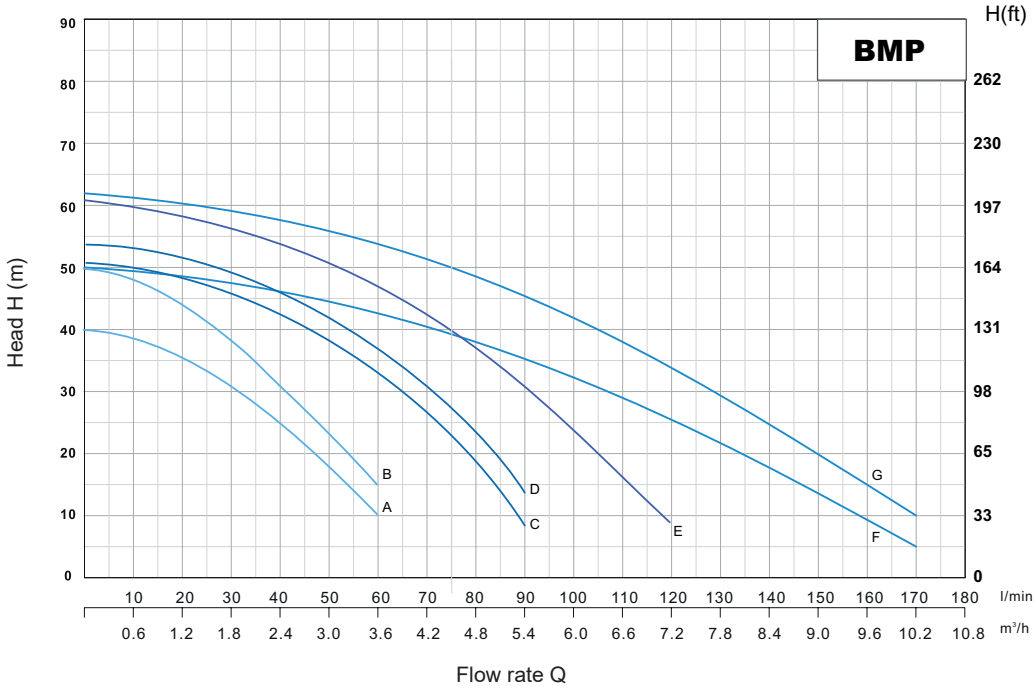
APPLICATIONS

- Domestic water supply
- Potable water systems
- Garden and landscape irrigation
- Pressure boosting in civil networks or small commercial installations
- Rainwater recovery and boosting, supported by self priming capability and construction compliant with European water reuse standards

MOTOR

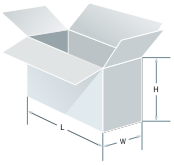
- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 230V/50Hz

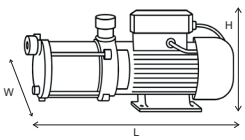
Components	Construction
Pump body:	Brass + SS
Impeller:	AISI304 SS
Motor body:	Aluminum
Mechanical seal:	Graphite,silicon carbide, NBR, AISI304
Motor shaft:	Steel + AISI316 SS



No.	Model	Power		Q (m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.2	Connection (inch)	
		kW	HP	Q (l/min)	0	10	20	30	40	50	60	70	80	90	100	120	140	160	170	Inlet	Outlet
A	H2Q BMP60-4	0.7	0.95		40	39	35	31	25	18	10									1"	1"
B	H2Q BMP60-5	0.85	1.15		50	48	44	38	31	24	15									1"	1"
C	H2Q BMP90-4	0.85	1.15		44	43	41	39	36	33	29	24	7	9						1"	1"
D	H2Q BMP90-5	1.05	1.4	H (m)	53	52	51	49	45	41	36	30	23	13						1"	1"
E	H2Q BMP120-5	1.3	1.65		60	59	58	56	53	50	46	42.5	37	31	24	10				1" 1/4	1"
F	H2Q BMP170-4	1.4	1.85		50	49.3	48.5	47.5	46	44	43	40	38	35	32	25	17	9	5	1" 1/4	1" 1/4
G	H2Q BMP170-5	1.65	2.2		62	61	60	59	58	56	54	52	48	45	42	34	25	15	10	1" 1/4	1" 1/4

Code	Model	Pump		Packaging	
		N.W. (Kg)	LxWxH (mm)	G.W. (kg)	LxWxH (mm)
A1.03.975	H2Q BMP60-4	10.6	406×154×174	11.3	500x210x240
A1.03.980	H2Q BMP60-5	11.7	430.5×154×174	12.4	500x210x240
A1.03.985	H2Q BMP90-4	11.7	406×154×174	12.4	500x210x240
A1.03.971	H2Q BMP90-5	13.2	430.5×154×174	13.9	500x210x240
A1.03.990	H2Q BMP120-5	17.6	460.5×154×174	18.3	500x210x240
A1.03.973	H2Q BMP170-4	17.5	437×178×200	18.2	500x210x240
A1.03.974	H2Q BMP170-5	19.1	461.5×178×200	19.8	500x210x240





H2Q BMP-PC MULTISTAGE CONTROL PUMPS

The H2Q BMP PC series pumps are self-priming horizontal multistage pumps already equipped with a presscontrol, offering a ready to use solution that simplifies installation and ensures automatic and safe system operation.

Thanks to the presscontrol, the H2Q BMP PC pumps start automatically when water demand is detected and stop when there is no flow, providing practicality, dry run protection, and greater convenience during installation.



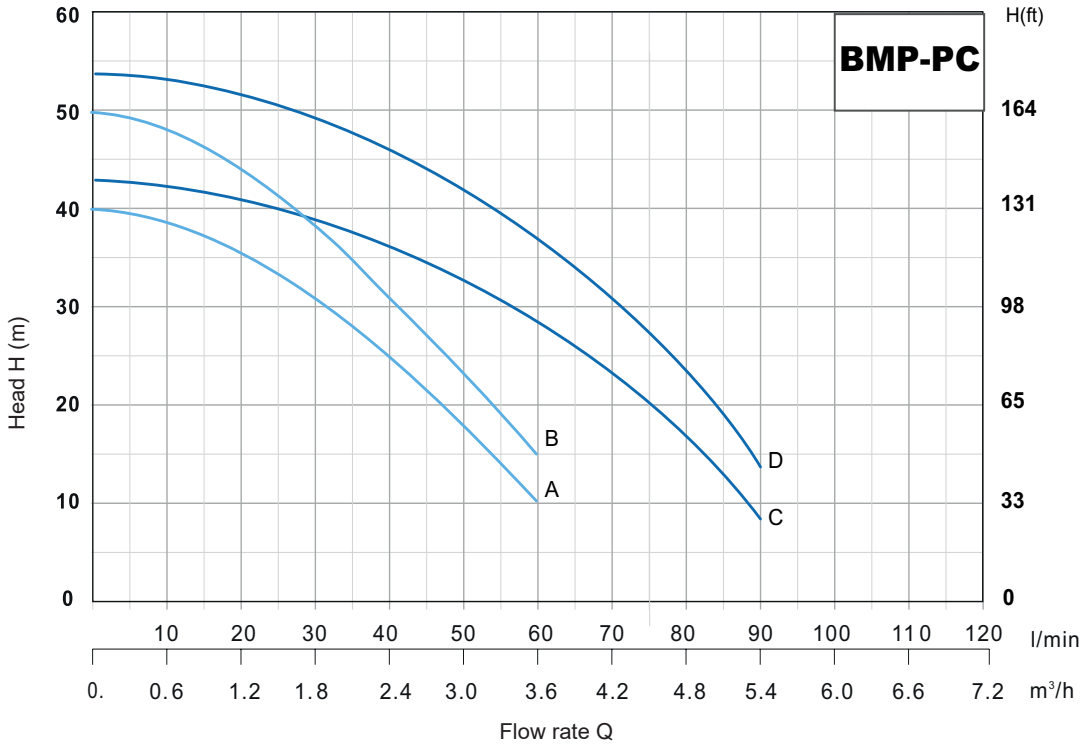
APPLICATIONS

- Pressure boosting for homes and buildings
- Rainwater harvesting and reuse systems
- Garden irrigation and outdoor watering
- Clean water transfer

MOTOR

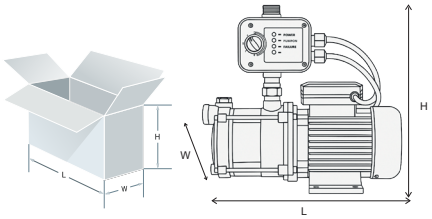
- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 230V/50Hz

Components	Construction
Pump body:	Brass + SS
Impeller:	AISI304 SS
Motor body:	Aluminum
Mechanical seal:	Graphite,silicon carbide, NBR, AISI304
Motor shaft:	Steel + AISI316 SS



No.	Model	Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	Connection (inch)	
		KW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	90	Inlet	Outlet
A	H2Q BMP60-4 PC	0.70	0.95	H (m)	40	39	35	31	25	18	10				1"	1"
B	H2Q BMP60-5 PC	0.85	1.15		50	48	44	38	31	24	15				1"	1"
C	H2Q BMP90-4 PC	0.85	1.15		43	42	41	39	36	33	28	24	17	9	1"	1"
D	H2Q BMP90-5 PC	1.05	1.4		53	52	51	49	45	41	36	30	23	13	1"	1"

Code	Model	Pump		Packaging	
		N.W. (Kg)	LxWxH (mm)	G.W. (Kg)	LxWxH (mm)
A1.03.950	H2Q BMP60-4 PC	11,9	406×220×338	12,6	475×255×285
A1.03.955	H2Q BMP60-5 PC	13,5	430.5×220×338	14,2	475×255×285
A1.03.960	H2Q BMP90-4 PC	12,9	406×220×338	13,6	475×255×285
A1.03.965	H2Q BMP90-5 PC	14,2	430.5×220×338	14,9	475×255×285



H2Q VSP VERTICAL MULTISTAGE PUMPS

The H2Q VSP series pumps are self priming vertical multistage pumps designed to deliver high pressure, constant flow rates, and reduced energy consumption, while ensuring quiet and reliable operation.

Their vertical configuration provides a compact footprint and guarantees optimal hydraulic stability, making these pumps particularly suitable for domestic and civil installations, as well as applications requiring high performance and continuous operation.

Developed for pressure boosting, water distribution, and irrigation, the H2Q VSP pumps offer a versatile and efficient solution wherever energy efficiency, reliability, and low noise levels are essential.



APPLICATIONS

- Domestic and civil water pressure boosting
- Water distribution systems requiring high pressure
- Garden and landscape irrigation
- Rainwater recovery and lifting
- Applications requiring continuous operation and low noise levels

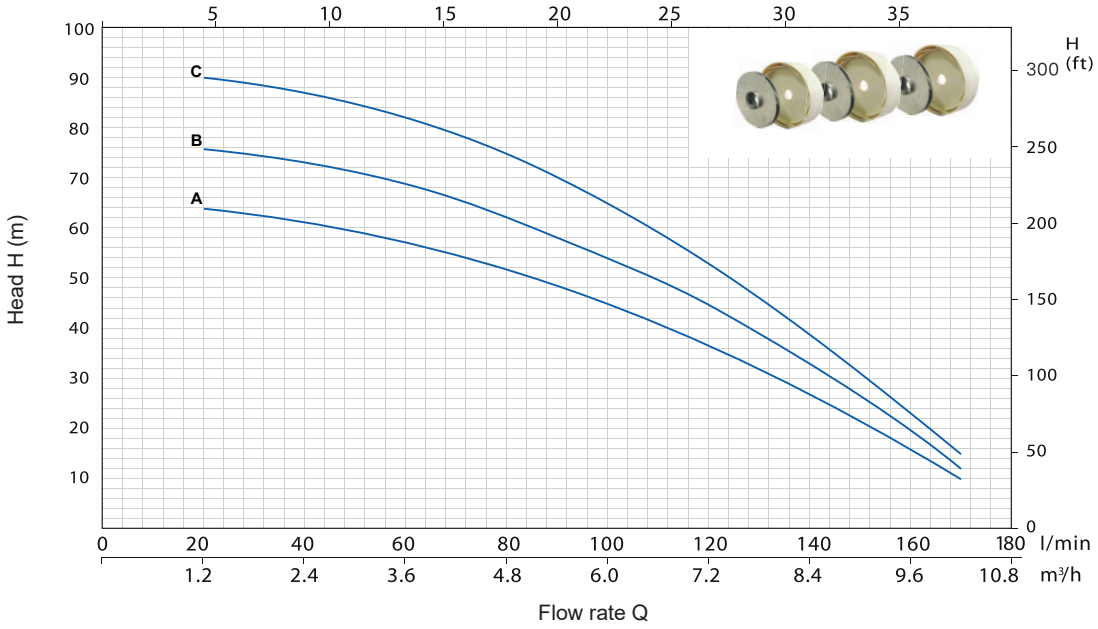
OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m

MOTOR

- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 230V/50Hz
- Three-phase 400V/50Hz

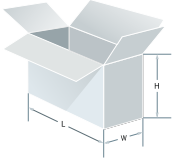
Components	Construction
Pump body:	Cast iron + Stainless steel
Pump support:	Cast iron
Motor housing:	Aluminum
Impeller:	AISI304 SS
Motor shaft:	AISI304 SS
Mechanical seal:	Ceramic/Graphite



No.	Model	Power - Ampere				Q(m³/h)	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.2	Connection (inch)	
		kW	HP	1x230 V	3x400 V	Q(l/min)	0	20	40	60	80	100	120	140	160	170	Inlet	Outlet
A	H2Q VSP 9-60 1 x 230	1.65	2.2	9.5		H (m)	65	64	61	57	52	45	37	27	16	10	1" 1/4	1" 1/4
A	H2Q VSP 9-60 3 x 400	1.65	2.2		3.6		65	64	61	57	52	45	37	27	16	10	1" 1/4	1" 1/4
B	H2Q VSP 9-70 3 x 400	2.1	2.8		4.4		78	76	73	69	62	54	45	33	20	12	1" 1/4	1" 1/4
C	H2Q VSP 9-90 3 x 400	2.4	3.2		5.0		92	90	87	82	75	65	53	39	23	15	1" 1/4	1" 1/4

Code	Model	N.W. (kg)	LxWxH (mm)
A1.03.350	H2Q VSP 9-60 1 x 230	23.6	559×265×265
A1.03.352	H2Q VSP 9-60 3 x 400	23.6	559×265×265
A1.03.354	H2Q VSP 9-70 3 x 400	28.5	659×280×275
A1.03.356	H2Q VSP 9-90 3 x 400	32	684×280×275

Single-phase models equipped with 1,5 m cable and Schuko plug



H2Q PM PERIPHERAL PUMPS

The H2Q Pm pumps are peripheral pumps designed to deliver high pressure, reliability, and low energy consumption in domestic and residential applications. Thanks to their peripheral hydraulic design, they are ideal for small systems that require good head performance with moderate flow rates.

Easy to install and operate, the H2Q Pm pumps represent the perfect solution for small domestic pressure boosting systems, water supply from tanks, pairing with small pressure sets, and garden irrigation.



APPLICATION

- Domestic water distribution
- Pressure boosting in small water networks
- Water supply from tanks and cisterns
- Pairing with small pressure boosting units (autoclaves)
- Irrigation of gardens, vegetable plots, and small green areas

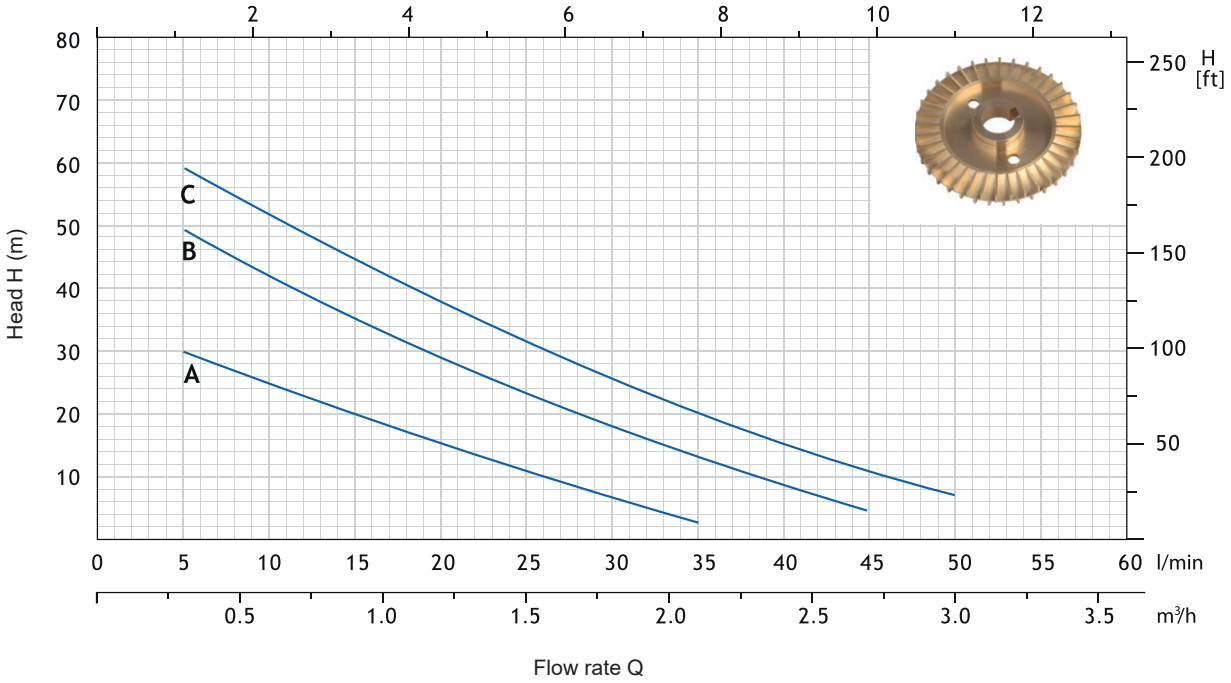
Components	Construction
Pump body:	Cast iron, with AISI304 SS insert
Pump support:	Cast iron, with AISI304 SS insert
Motor housing:	Aluminum
Impeller:	Brass
Motor shaft:	AISI304 SS
Mechanical seal:	Ceramic/Graphite

MOTOR

- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector
- Single-phase 230V/50Hz

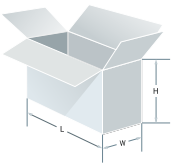
OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m



No.	Model	Power (in) - Ampere			Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	Connection (inch)	
		kW	HP	A	Q(l/min)	0	5	10	15	20	25	30	35	40	45	50	Inlet	Outlet
A	H2Q Pm37	0.37	0.5	2.6		35	30	25	20	15	10.5	6.5	3				1"	1"
B	H2Q Pm60	0.55	0.75	3.9	H (m)	55	49	43	37	30	23	17	12	8	5		1"	1"
C	H2Q Pm75	0.75	1			65	59	52	45	38	31	25	19	14	10	7	1"	1"

Code	Model	N.W. (kg)	LxWxH (mm)
A1.03.400	H2Q Pm37	4.7	263×162×190
A1.03.402	H2Q Pm60	7.1	298×179×221
A1.03.404	H2Q Pm75	8	298×179×221



H2Q SPP SWIMMING POOL PUMPS

The H2Q SPP series pumps are self priming centrifugal pumps designed for swimming pool water circulation and filtration, combining high performance with quiet and reliable operation. Equipped with a large capacity integrated prefilter, they effectively protect the hydraulic system by capturing leaves, sand, and other debris.

Their self-priming capability up to 3 meters ensures easy start up even when the suction line is not completely filled with water, making these pumps ideal for residential installations and technical rooms where suction conditions are not perfectly flooded.

H2Q SPP pumps stand out for their low noise level, easy maintenance, and their ability to handle large water volumes at low head, making them an excellent choice for domestic pools and small hospitality facilities



APPLICATIONS

- Filtration and recirculation of water in residential swimming pools
- Systems with integrated prefilter for debris retention
- Above ground and in ground pools
- Applications requiring quiet operation, continuous service, and minimal maintenance
- Filtration systems with high flow rates and low head

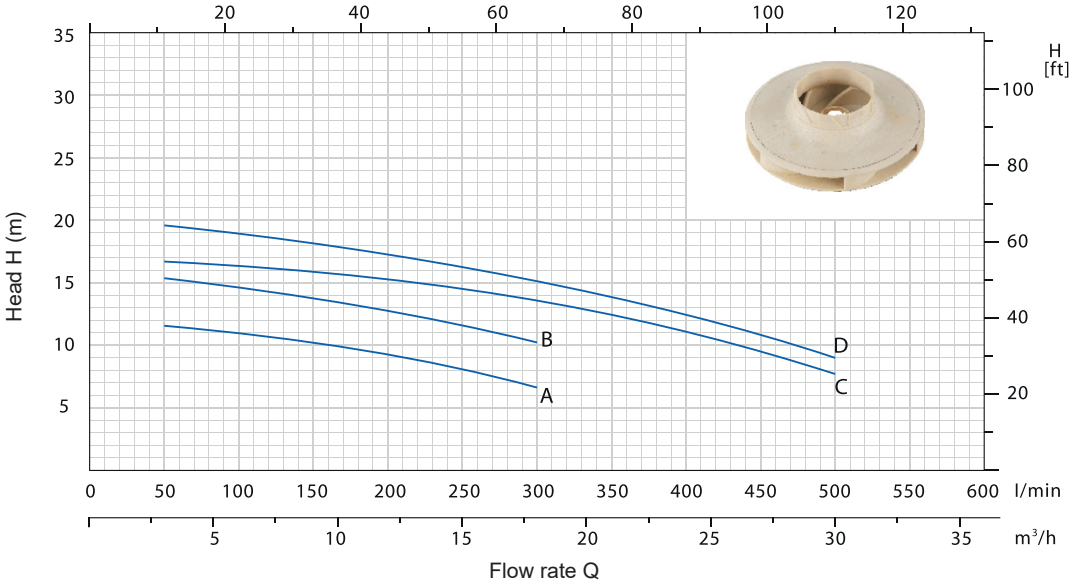
OPERATING CONDITIONS

- Liquid temperature up to 45°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m
- Self priming up to 3 meters

MOTOR

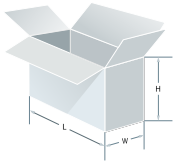
- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase
- Single-phase 230V/50Hz
- Three-phase 400V/50Hz

Components	Construction
Pump body:	Techno-polymer
Pump support:	Aluminum
Motor housing:	Aluminum
Impeller:	Techno-polymer
Motor shaft:	AISI304 SS
Mechanical seal:	Ceramic/Graphite



No.	Model	Power (P2)		Ampere		Q(m³/h)	0	3	6	9	12	15	18	21	24	27	30	Connection (mm)	
		kW	HP	1x230	3x400	Q(l/min)	0	50	100	150	200	250	300	350	400	450	500	Inlet	Outlet
A	H2Q SPP 800 M	0.6	0.8	3.6			12	11.5	10.9	10.2	9.3	8.1	6.6					48.5(50)	48.5(50)
B	H2Q SPP 1100 M	0.75	1	5			16	15.3	14.6	13.8	12.8	11.6	10.2					48.5(50)	48.5(50)
C	H2Q SPP 1500 M	1.1	1.5	7.8		H (m)	17	16.7	16.4	15.9	15.3	14.6	13.6	12.3	11	9.5	7.6	48.5(50)	48.5(50)
C	H2Q SPP 1500 T	1.1	1.5		3		17	16.7	16.4	15.9	15.3	14.6	13.6	12.3	11	9.5	7.6	48.5(50)	48.5(50)
D	H2Q SPP 2200 M	1.5	2	9.5			20	19.5	18.8	18	17.2	16.2	15	13.8	12.5	11	9	48.5(50)	48.5(50)
D	H2Q SPP 2200 T	1.5	2		4		20	19.5	18.8	18	17.2	16.2	15	13.8	12.5	11	9	48.5(50)	48.5(50)

Code	Model	N.W. (kg)	L x W x H (mm)
A1.03.500	H2Q SPP 800 M	9.1	590×230×295
A1.03.502	H2Q SPP 1100 M	10.7	590×230×295
A1.03.504	H2Q SPP 1500 M	15.2	620×230×295
A1.03.506	H2Q SPP 1500 T	15.2	620×230×295
A1.03.508	H2Q SPP 2200 M	16.1	620x230x295
A1.03.510	H2Q SPP 2200 T	16.1	620x230x295



H2Q QCC SAND FILTER SETS

The H2Q QCC sets are complete sand filtration systems designed to provide efficient and consistent water cleaning for residential swimming pools up to 60 m³. Each kit combines a durable plastic sand filter with a reliable and quiet LEO pool pump, ensuring optimal circulation and excellent water quality with low energy consumption.

The H2Q QCC kits include a 7 way valve, dedicated fittings and connections, and integrated thermal protection for enhanced operational safety. In addition, the pump is equipped with a plug featuring a ground fault circuit interrupter (GFCI), increasing safety during operation and making the system suitable for residential pool environments.

Thanks to their complete configuration and ease of installation, the H2Q QCC sets offer a simple, dependable, and ready to use solution for pool filtration.



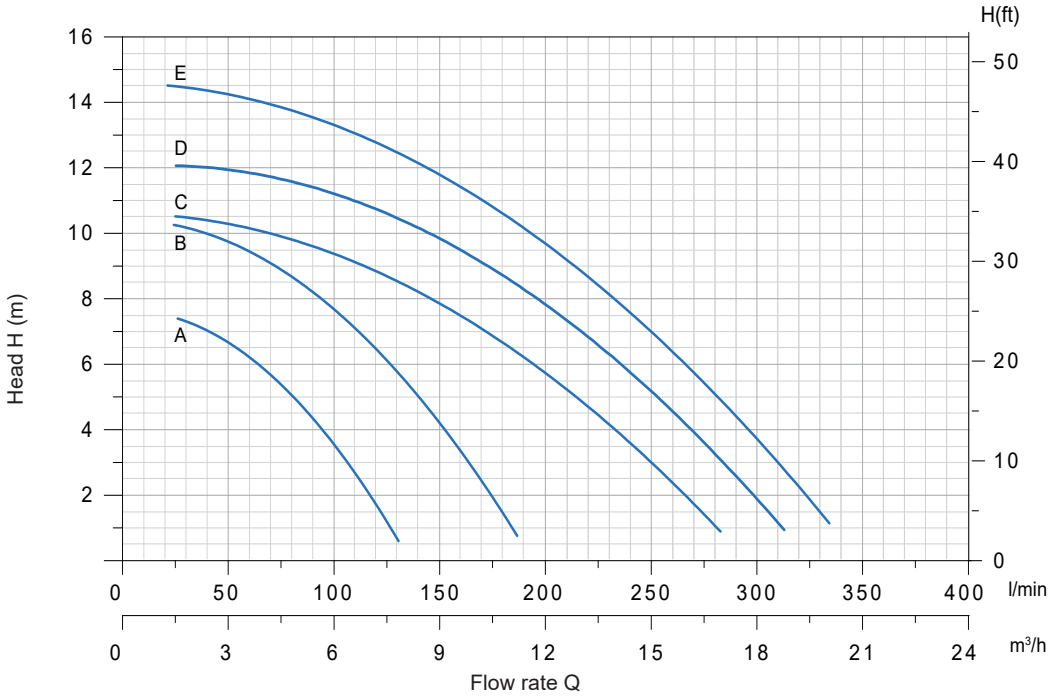
APPLICATIONS

- Filtration of residential swimming pools up to 60 m³
- Recirculation systems with integrated pump and filter
- Compact solutions for above ground or in ground pools
- Applications requiring simplicity, reliability, and minimal maintenance

OPERATING CONDITIONS

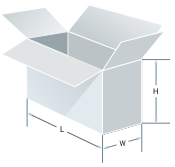
- Maximum water temperature: 35 °C

Components	Construction
Pump body:	Techno-polymer
Pump support:	Techno-polymer
Motor support:	Aluminum
Impeller:	Techno-polymer
Motor shaft:	AISI304 SS
Mechanical seal:	Carbon/Ceramic/NBR



No.	Model	Power		Q(m³/h)	0	3	6	9	12	15	18	Connector size (mm)		Tank capacity	Sand content
		kW	HP	Q(l/min)	0	50	100	150	200	250	300				
A	H2Q-QCC 310	0.25	0.34		7.4	6.5	3.4					32/38 flexible hose		Max. 20m³	16 kg
B	H2Q-QCC 400	0.45	0.6		10.3	9.6	7.5	4.1				32/38 flexible hose		Max. 30m³	28 kg
C	H2Q-QCC 560	0.55	0.75	H (m)	10.6	10.1	8.8	6.9	5.8	3		50 hard pipe	32/38 flex. hose	Max. 40m³	60 kg
D	H2Q-QCC 580	0.9	1.2		12.1	11.9	11	9.8	7.8	3.1	1.8	50 hard pipe	32/38 flex. hose	Max. 50m³	60 kg
E	H2Q-QCC 600	0.9	1.2		14.5	14.1	13.1	11.7	9.6	7	3.5	50 hard pipe	32/38 flex. hose	Max. 60m³	100 kg

Code	Model	Description	Pump	G.W. (kg)	LxWxH (mm)
B8.05.215	H2Q-QCC 310	max. capacity 20m³ - 230V	LEO XKP256	10.2	390X380X585
B8.05.216	H2Q-QCC 400	max. capacity 30m³ - 230V	LEO XKP456	11.5	390X390X700
B8.05.217	H2Q-QCC 560	max. capacity 40m³ - 230V	LEO XKP606	20	720X520X620
B8.05.218	H2Q-QCC 580	max. capacity 50m³ - 230V	LEO XKP806	22	720X520X620
B8.05.219	H2Q-QCC 600	max. capacity 60m³ - 230V	LEO XKP906	24	820X580X700



H2Q OWP SUBMERSIBLE PUMPS

The H2Q OWP pumps are compact submersible pumps designed for clean water handling in residential and light duty applications. Their construction ensures durability, corrosion resistance and reliable operation even in continuous duty conditions. Thanks to their quiet, efficient motor and easy installation, they provide a dependable solution for domestic water transfer, small irrigation systems and tank drainage.

The OWP-SE version features an integrated electronic control that provides **dry run protection, overpressure protection** and **automatic start/stop.** This smart functionality enables fully autonomous water management, delivering maximum convenience and safety wherever hands free operation is required.



OWP - S OWP - SE

APPLICATIONS

- Domestic water transfer and supply
- Garden and small area irrigation
- Tank, open well, cistern and basement drainage
- Automatic systems (OWP SE): autonomous on/off water management

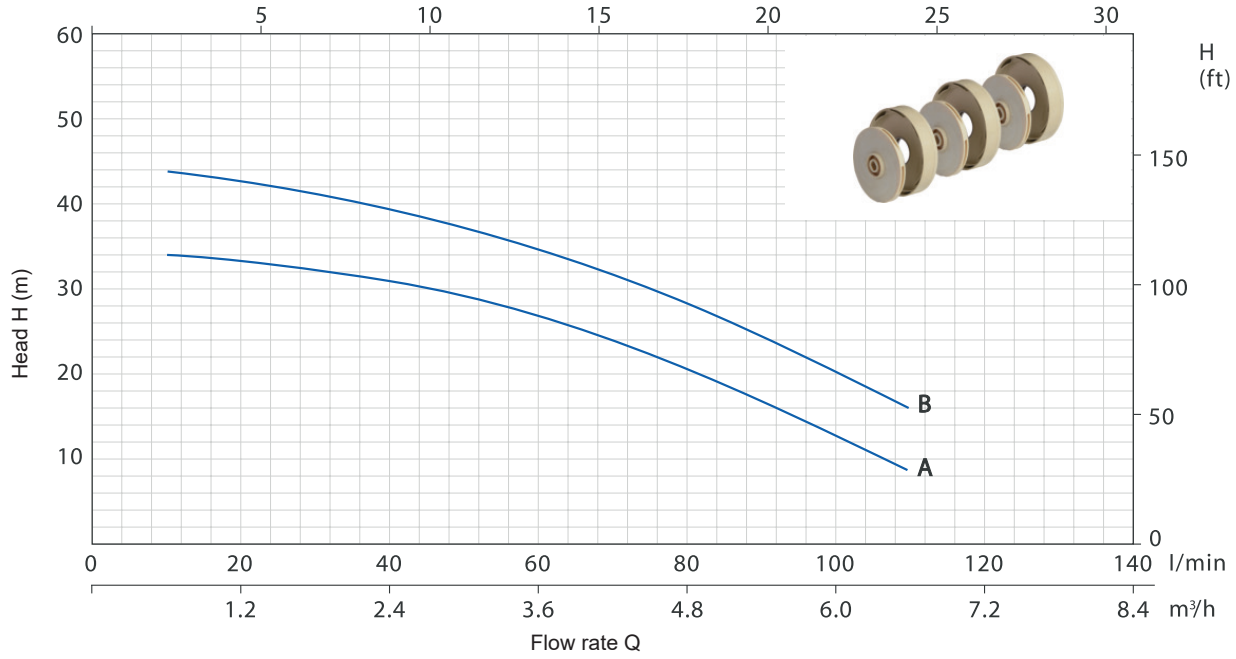
MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation **Class B**
- Protection **IP68**
- Continuous duty **S1**
- Built-in thermal protector
- Single-phase: 230 V / 50 Hz

OPERATING CONDITIONS

- Maximum immersion depth: **8 m**
- Liquid temperature: up to **35 °C**
- Maximum ambient temperature: **40 °C**

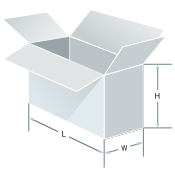
Components	Construction
Pump body:	Techno-polymer and AISI 304 SS
Suction filter:	AISI 304 SS
Impeller:	Techno-polymer
Motor shaft:	AISI 304 SS
Mechanical seal:	Ceramic / Graphite



No.	Model	Power(P2) - Ampere			Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	Connection (inch)
		kW	HP	A	Q(l/min)	0	10	20	30	40	50	60	70	80	90	100	110	Outlet
A	H2Q OWP 1000S	0.75	1	4.5	H(m)	35	34	33	32	31	29.5	27	24	21	17	13	9	1"
B	H2Q OWP 1200S	0.9	1.2	5.5		45	44	43	42	40	37.5	35	32	28	24	20	16	1"
A	H2Q OWP 1000SE	0.75	1	4.5		35	34	33	32	31	29.5	27	24	21	17	13	9	1"
B	H2Q OWP 1200SE	0.9	1.2	5.5		45	44	43	42	40	37.5	35	32	28	24	20	16	1"

S - Float Switch / SE - Electronic control

Code	Model	G.W. (kg)	LxWxH (mm)
A1.14.600	H2Q OWP 1000S	9.8	295×200×545
A1.14.602	H2Q OWP 1200S	10.2	295×200×570
A1.14.610	H2Q OWP 1000SE	9.8	295×200×570
A1.14.612	H2Q OWP 1200SE	10.2	295×200×590



Equipped with 20 m cable and Schuko plug

H2Q COM SUBMERSIBLE RAINWATER PUMPS WITH PUMP CONTROL

The **H2Q COM and COM-X submersible pumps** are 4" automatic multistage pressure pumps designed **for domestic water supply, rainwater harvesting, irrigation and pressure boosting**. They integrate advanced electronics directly inside the pump, eliminating the need for external controllers.

APPLICATIONS

- Domestic water supply and automatic pressure boosting
- Rainwater collection and utilization systems
- Irrigation, also from tanks and cisterns
- Installation in **4" boreholes** and underground reservoirs
- Plug-and-play solutions for replacing traditional pressure-boosting units
- Pressure boosting in small private water networks



COM-X with KIT | Bottom suction (COM) | Side suction (COM-X)

KEY FEATURES

- Integrated Electronic Control
  The pump starts automatically at **2.8 bar** and stops when the water flow ceases, ensuring fully autonomous operation.

- Advanced Dry Run Protection System
  The pump instantly stops when water is unavailable to avoid damage. It then performs automatic restart cycles at fixed intervals:
  - After 30 seconds → 3 restart attempts
  - After 1 hour → 3 attempts
  - After 5 hours → 3 attempts
  - After 24 hours → 3 attempts

  If water does not return, the pump remains safely shut down until conditions are normal again.

- Leakage Detection
  If the pump detects more than 7 starts within 200 seconds, it stops automatically, signaling possible leakage or malfunction.

- Integrated Non Return Valve
  Prevents backflow and ensures stable pressure in the system.

- Automatic Air Bleeding Function
  Removes residual air from the hydraulic system, improving start up behavior and avoiding false dry run alarms.

- High Quality, Corrosion Resistant Materials
  Stainless steel housing and robust internal components guarantee long term performance.

- Self Cooling Motor
  The jacket cooled motor ensures cooling regardless of immersion depth.

- COM X Version with side connection
  More practical for installations inside tanks or cisterns; also available in a version with a floating suction kit, ideal for drawing water from the cleanest surface layer

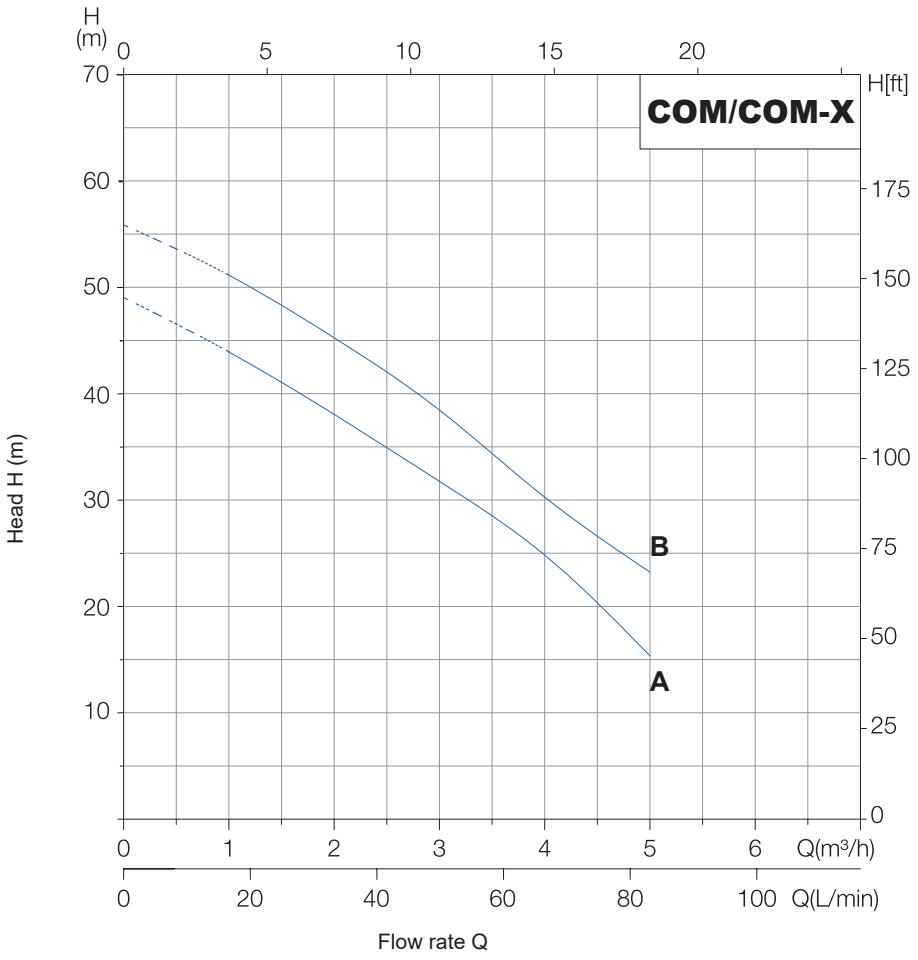
MOTOR

- Insulation **Class B**
- Protection **IP68**
- Single-phase 230V/50Hz

OPERATION CONDITION

- Max. liquid temperature: **40 °C**
- Installation: vertical only (not suitable for horizontal installation)
- Must **be installed in combination with a water hammer arrestor**

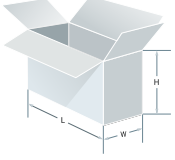
Components	Construction
Pump casing:	AISI 304 SS
Motor casing:	AISI 304 SS
Impeller:	Plastic POM
Motor Shaft:	AISI 304 SS
Mechanical seal:	Ceramic / Graphite



No.	Model	Power		Q(m³/h)	0	1	2	3	4	5	Connection (inch)	
		kW	HP	Q(l/min)	0	17	33	50	67	83	Inlet	Outlet
A	H2Q COM 4" - 0.8 HP	0.55	0.75	H(m)	48	41	38	31	24	15	-	1"
B	H2Q COM 4" - 1 HP	0.75	1		56	50	43	35	30	23	-	1"
A	H2Q COM-X 4" - 0.8 HP	0.55	0.75		48	41	38	31	24	15	1"	1"
A	H2Q COM-X 4" - 0.8 HP WITH KIT	0.55	0.75		48	41	38	31	24	15	1"	1"

Code	Model	Description	Pump dimension		Packaging	
			Ø (mm)	H (mm)	G.W. (kg)	LxWxH (mm)
A1.14.500	H2Q COM 4" - 0.8 HP	0.8 HP submersible pump with built-in pump control, 80 l/min	98.4	738.8	11	950x130x130
A1.14.540	H2Q COM 4" - 1 HP	1 HP submersible pump with built-in pump control, 80 l/min	98.4	777.2	12	990x130x130
A1.14.510	H2Q COM-X 4" - 0.8 HP	0.8 HP submersible pump with built-in pump control and side connection	98.4	738.8	11	950x130x130
A1.14.515	H2Q COM-X 4" - 0.8 HP WITH KIT	0.8 HP submersible pump with built-in pump control and side connection including floating suction kit	98.4	738.8	-	-

Equipped with 20 m cable and Schuko plug





H2Q Q750 FLAT SUCTION PUMP WITH BUILT-IN SENSOR



The H2Q Q750 is a compact and reliable submersible pump designed for clean water drainage in residential environments. Equipped with a durable motor, triple sealing and an oil filled chamber, it ensures dependable performance and a long service life. Its lightweight design and easy handling make it ideal for everyday domestic water removal tasks.

The pump starts pumping at a water level of 50 mm and automatically stops at 5 mm, ensuring almost complete drainage—an important advantage when minimal residual water is required.

A standout feature of this model is the integrated Aquasensor electronic control system, which replaces traditional mechanical float switches with precise water level detection supported by LED indicators. The Aquasensor allows the user to select exact start and stop levels, ensuring accurate activation even in narrow spaces where a float cannot operate. This makes the Q750 particularly suitable for tight shafts and shallow water conditions.

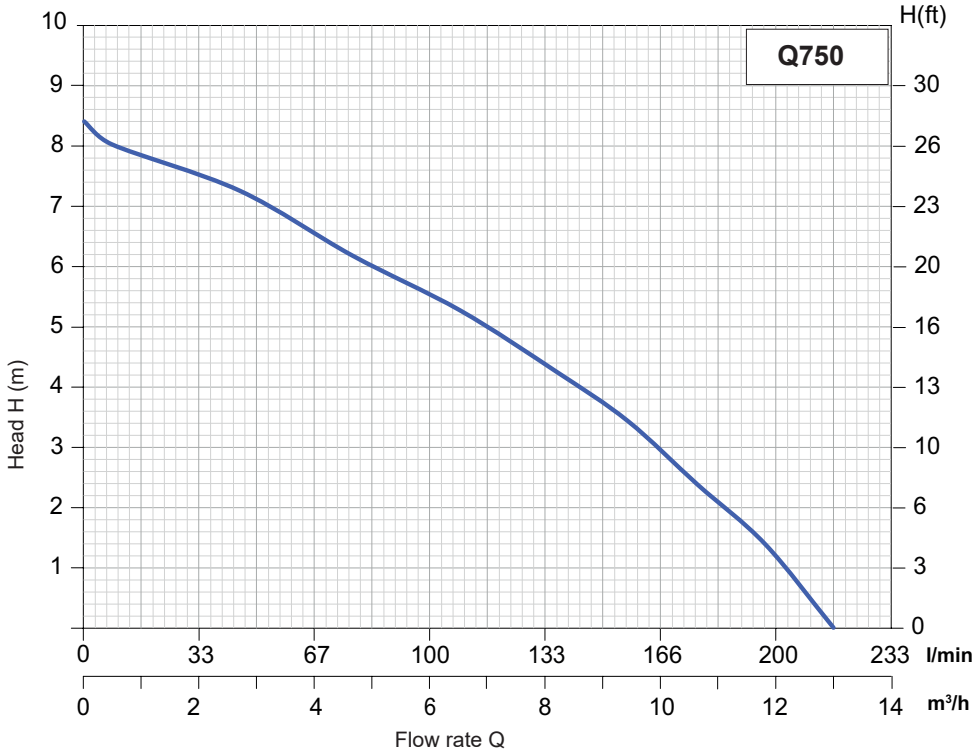
In addition, the Aquasensor offers advanced delayed stop modes of 10 and 20 minutes, selectable directly from the control panel. These allow the pump to continue running after the water level falls below the stop point, ensuring complete drainage and preventing residual water accumulation—especially useful in basements and collection pits.

APPLICATION
- Automatic basement and pit drainage
- Cisterns, tanks and open wells
- Domestic water removal in utility areas and small pits
- Hands free operation in tight space

MOTOR
- Two-pole induction motor(n=2850 r.p.m)
- Protection IPX8
- Single-phase 230V/50Hz

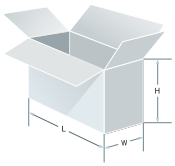
Components	Construction
Pump body:	PP - GF30
Motor winding:	Aluminum
Impeller:	PA66 - GF30
Motor shaft:	Carbon Steel

OPERATING CONDITIONS
- Liquid temperature up to 35°C
- Max. immersion depth 7m



Model	Power		Q(m³/h)	0	2	4	6	8	10	12	Solids passage	Connection (inch)
	kW	HP	Q(l/min)	0	33	67	100	133	166	200		Outlet
H2Q Q750	0.75	1	H (m)	8.5	7.5	6.6	5.5	4.4	3	1.2	5 mm	1" - 1" 1/2

Code	Model	Pump		Packaging	
		N.W. (kg)	LxWxH (mm)	G.W. (kg)	LxWxH (mm)
A3.02.255	H2Q Q750	5.36	237x172x300	5.56	270x230x360



Equipped with 10 m cable and Schuko plug

H2Q SPA530 FLAT SUCTION CONSTRUCTION SITE PUMP

The H2Q SPA530 is a portable residue drainage pump designed for both professional users and DIY applications requiring fast, efficient and extremely low-level clean-water removal. It delivers long-lasting reliability even under demanding site conditions.

Thanks to its specially designed bottom plate, the pump begins operating from as low as 3 mm of water and can dry surfaces down to 1 mm, ensuring an almost completely dry finish. The swing check valve prevents back-flow of the sucked water when the pump stops its operation.

The SPA530 features a dry-run tolerant, water-cooled motor structure, proven by life tests showing continuous operation for up to 4 hours without water entering the pump. It also includes an abrasion-resistant impeller made from reinforced materials, ensuring long service life even when handling fine sediment. The compact and slim design makes it the best choice for narrow manholes and confined working areas.

The discharge outlet can be positioned vertically or inclined, helping prevent hose kinking and ensuring smooth water flow.



APPLICATION

- Construction sites – flat surface drainage, manholes, concrete preparation
- Domestic & DIY – pools, terraces, flooded rooms
- Agriculture & livestock – wash areas, tanks and small farm drainage
- Emergency drainage in basements, garages and workshops

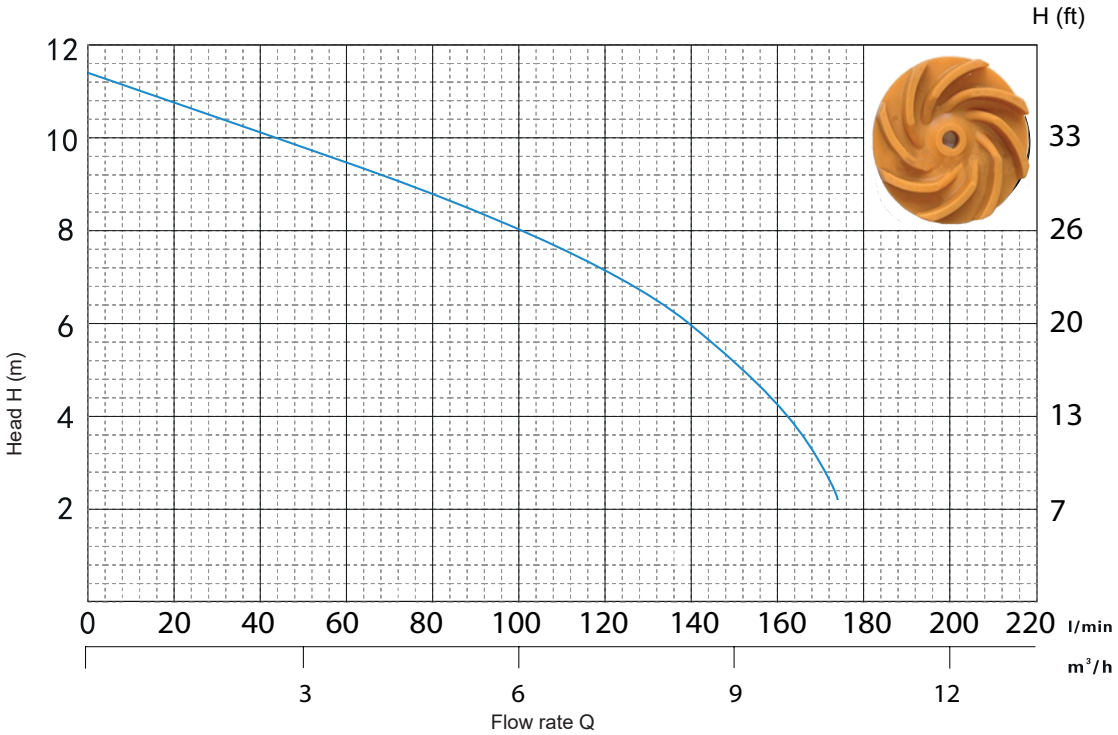
MOTOR

- Two-pole induction motor(n=2850 r.p.m)
- Single-phase 230V/50Hz

OPERATING CONDITIONS

- Liquid temperature up to 40°C
- Max. immersion depth 5m

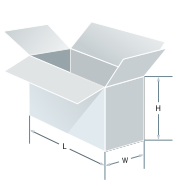
Components	Construction
Pump body:	Steel
Pump base:	SS covered of wear resistant rubber
Motor casing:	Aluminium alloy casting
Impeller:	Thermoplastic Polyurethane (TPU)+AISI 201 SS insert
Mechanical Seal	Silicon Carbide

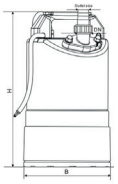


Model	Power		Q(m³/h)	0	1.3	2.4	3.5	4.8	6	7.2	8.5	9.7	10	Solids passage	Connection (inch)
	kW	HP	Q(l/min)	0	20	40	60	80	100	120	140	160	170		Outlet
H2Q SPA530	0.53	0.7	H (m)	11.4	10.8	10.2	9.5	8.8	8	7.2	6	4.2	8	6 mm	1" F

Code	Model	Pump	Packaging	
		ØxH (mm)	G.W .(kg)	LxWxH (mm)
B3.14.125	H2Q SPA530	Ø195x335	13.8	285x275x395

Equipped with 10 m cable and Schuko and 10 m rope





H2Q SSP SUBMERSIBLE PUMP

The H2Q SSP 750 is a versatile and reliable submersible pump designed for clean water drainage in domestic and light duty applications. It ensures excellent corrosion resistance and long service life.

Its compact size, low weight and ease of use make the SSP 750 a practical solution for homeowners, gardeners and hobby users who need efficient and trouble free clean water handling.



APPLICATIONS

- Domestic water drainage (basements, service rooms, tanks)
- Garden irrigation and small landscape watering
- Emptying of containers, reservoirs and small ponds
- Water transfer for household systems and outdoor use
- Light duty residential maintenance and hobby applications

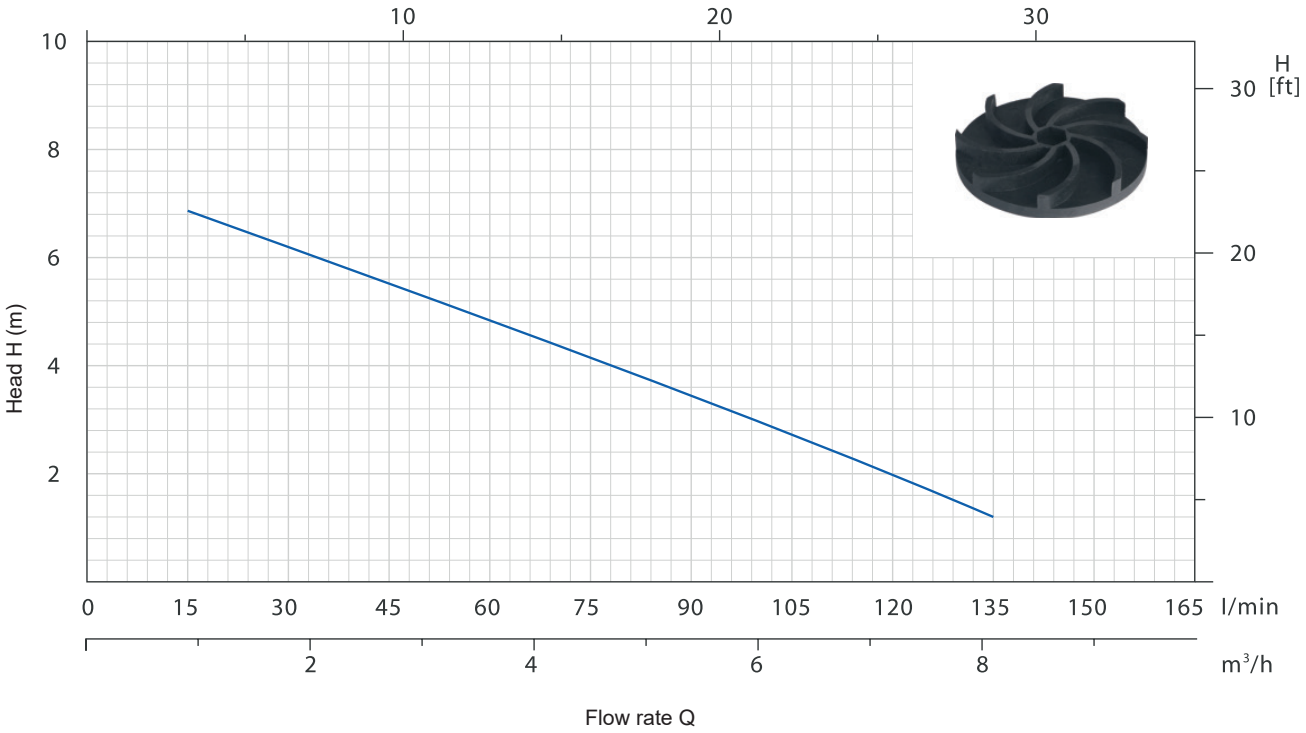
MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation Class B
- Protection IP68
- Continuous duty S1
- Built-in thermal protector
- Single-phase: 230 V / 50 Hz

Components	Construction
Pump body:	AISI 304 SS
Suction filter:	AISI 304 SS
Impeller:	Techno-polymer
Motor shaft:	AISI 304 SS
Mechanical seal:	Ceramic / Graphite

OPERATING CONDITIONS

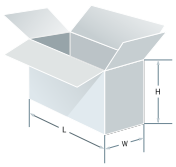
- Maximum immersion depth: 5 m
- Liquid temperature: up to 35 °C
- Maximum ambient temperature: 40 °C



Model	Power - Ampere			Q(m³/h)	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	Solids passage	Connection
	kW	HP	A	Q(l/min)	0	15	30	45	60	75	90	105	120	135		Outlet (inch)
H2Q SSP 750 AUTO	0.75	1	5	H (m)	7.5	6.6	6	5.5	4.8	4.2	3.5	2.8	2	1.2	5 mm	1" 1/4

Code	Model	N.W. (kg)	LxWxH (mm)
B3.13.650	H2Q SSP 750 AUTO	5.4	220×190×365

Equipped with 10 m cable and Schuko plug and float switch



H2Q 50TPS SUBMERSIBLE WASTEWATER PUMPS

The H2Q 50TPS series consists of compact and corrosion resistant submersible pumps designed for the reliable transfer of clean water, dirty water and non aggressive wastewater. These pumps ensure a long service life and stable performance even in demanding residential or light industrial environments.

The 50TPS-F version is equipped with a vertical float switch for fully automatic operation.



50TPS 50TPS-F

APPLICATIONS

· Drainage of clean or slightly dirty water in basements, garages and technical rooms
· Emptying of tanks, pits, wells and small reservoirs
· Handling of rainwater, infiltration water and industrial process water
· Transfer of non aggressive wastewater in residential or light industrial systems
· Emergency drainage in flooded areas
· Automatic level control (50TPS F versions with float switch)

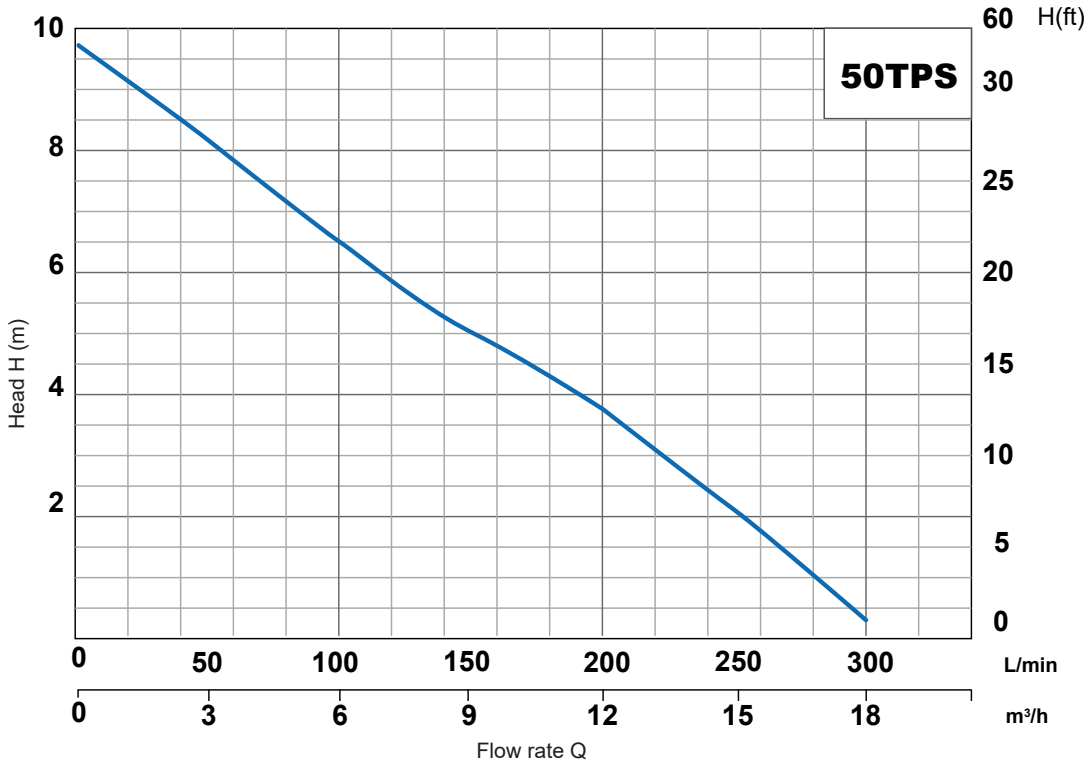
MOTOR

· Two-pole induction motor(n=2850 r.p.m)
· Insulation Class B
· Thermal protector for single-phase
· Single-phase 230V/50Hz

Components	Construction
Pump casing:	AISI304 SS
Pump base:	ABS plastic
Motor shaft:	AISI420 SS
Impeller:	PA+FG

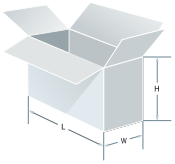
OPERATING CONDITIONS

· Liquid temperature up to 40°C



Model	Power		Q(m³/h)	0	3	6	9	12	15	18	Solids passage	Connection
	kW	HP	Q(l/min)	0	50	100	150	200	250	300		Outlet (Inch)
H2Q 50TPS-2.4	0.4	0.5	H (m)	9.6	8.2	6.5	5	3.8	2.1	0.4	25 mm	2"
H2Q 50TPS-2.4F	0.4	0.5		9.6	8.2	6.5	5	3.8	2.1	0.4	25 mm	2"

Code	Model	Description	Pump		Packaging	
			N.W (kg)	LxWxH (mm)	G.W (kg)	LxWxH (mm)
B3.13.600	H2Q 50TPS-2.4F	with vertical tube float	8.9	250x180x400	9.5	285x165x460
B3.13.602	H2Q 50TPS-2.4	without float	8.7	250x150x400	9.3	285x165x460



Equipped with 10 m cable and Schuko plug

H2Q SWP SUBMERSIBLE SEWAGE PUMP

The H2Q SWP 750 is a sturdy and reliable submersible pump designed for **dirty water drainage** in domestic environments. With a stainless steel AISI 304 body, it offers excellent corrosion resistance and long service life.

The H2Q SWP 750 is suitable for discharging dirty water containing suspended solids **up to 35 mm**, making it ideal for cesspits, wastewater pits and general heavy domestic drainage.



Components	Construction
Pump body:	AISI 304 SS
Impeller:	AISI 304 SS
Motor shaft:	AISI 304 SS
Mechanical seal:	Ceramic/graphite

APPLICATIONS

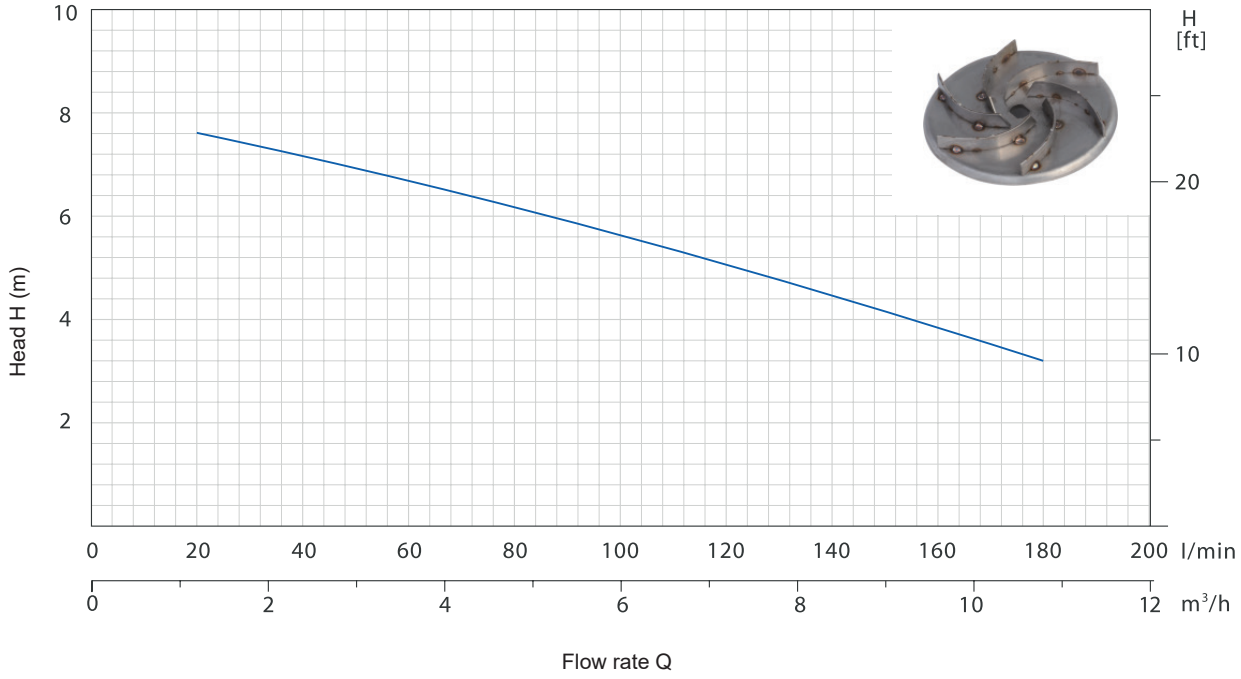
- Drainage of dirty water in basements, garages and service rooms
- Emptying of cesspits and collection pits with solids up to 35 mm
- Domestic wastewater and grey water discharge
- Outdoor drainage in gardens, yards and flooded areas
- Heavy domestic maintenance and general dirty water transfer

MOTOR

- Insulation **Class B**
- Protection **IP68**
- Continuous duty **S1**
- Thermal protector for single-phase versions
- Single-phase: 230 V / 50 Hz

OPERATING CONDITIONS

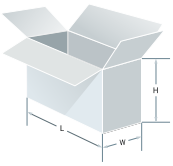
- Maximum immersion depth: **5 m**
- Liquid temperature: up to **35 °C**
- Maximum ambient temperature: **40 °C**



Model	Power - Ampere			Q(m³/h)	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	Solids passage	Connection Outlet (inch)
	kW	HP	A	Q(l/min)	0	20	40	60	80	100	120	140	160	180		
H2Q SWP 750 Auto	0.75	1	5	H (m)	8	7.6	7.2	6.7	6.2	5.7	5.1	4.5	3.9	3.2	35 mm	1"1/2

Code	Model	N.W. (kg)	LxWxH (mm)
B3.13.652	H2Q SWP 750 Auto	6.8	230x200x420

Equipped with 10 m cable and Schuko plug and float switch



H2Q MD VXP 4 IN 1 PUMPS WITH FLOAT

The H2Q MD VXP is a highly versatile submersible pump equipped with a float switch and an innovative interchangeable base system that allows it to adapt to four different pumping configurations:

- Flat suction mode (no base): drains water down to 1 mm, ideal for near dry finishing on flat surfaces.
- Clean water mode (blue base): acts as a standard clean water pump with a 5 mm free passage, suitable for tanks, utility rooms and domestic drainage.
- Dirty water mode (black base): transforms the pump into a wastewater unit capable of handling solids up to 30 mm, making it suitable for cesspits and outdoor drainage.
- Continuous run mode: the float switch can be hooked into the dedicated slot on the handle, allowing uninterrupted operation when automatic start/stop is not required.

The pump comes equipped with both bases, enabling instant adaptation to all applications.



APPLICATIONS

- Near dry drainage on flat surfaces, basements, technical rooms, terraces
- Clean water drainage for tanks, storage containers and garden use
- Wastewater removal from cesspits, wells and outdoor areas
- Continuous pumping for controlled emptying or transfer
- General domestic water transfer and emergency drainage

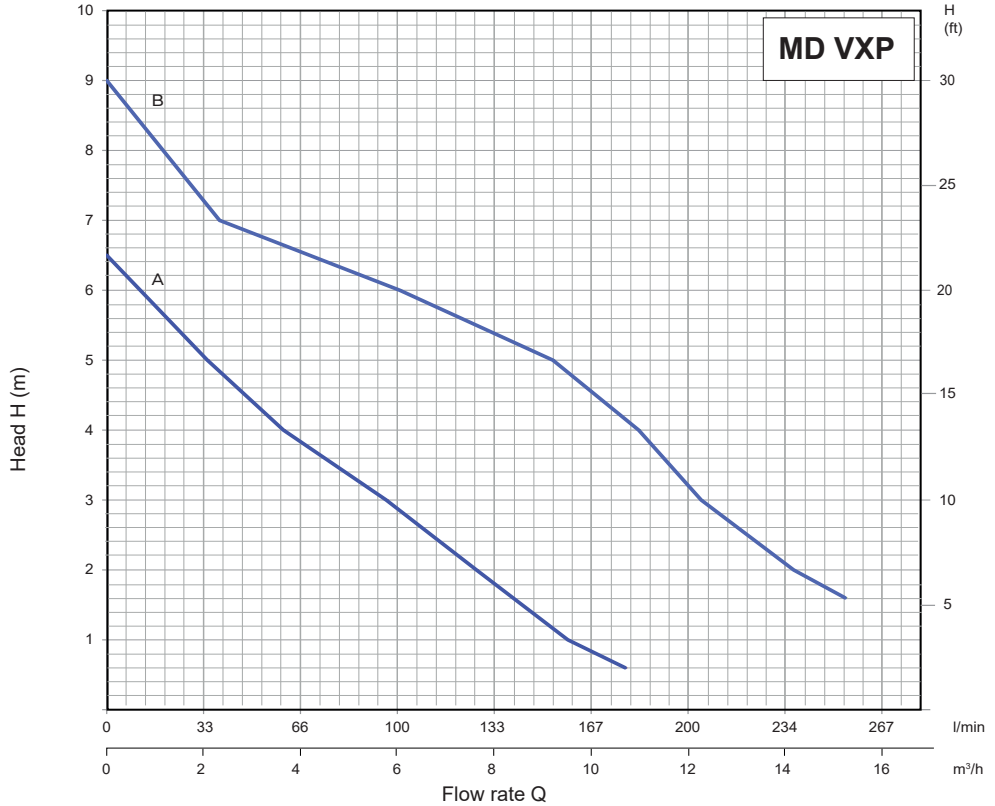
MOTOR

- Insulation class F
- Protection class IPX8
- Single-phase: 230 V / 50 Hz

OPERATING CONDITIONS

- Maximum immersion depth: 7 m
- Liquid temperature: up to 35 °C
- Maximum ambient temperature: 40 °C

Components	Construction
Pump body:	PP+GF30
Impeller:	PA+GF30
Motor shaft:	Carbon steel
	black rust prevention process

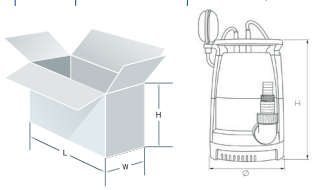


No.	Model	Power kW	Power HP	Q(m³/h) / Q(l/min)	0	2	4	6	8	10	12	14	15.2	Solids passage	Connection Outlet (inch)
A	H2Q MD 500 VXP	0.5	0.7	H (m)	6.5	5	3.8	2.9	1.8	0.8				from 1 to 30 mm	1" - 1" 1/4 - 1" 1/2
B	H2Q MD 900 VXP	0.9	1.2		9	7.2	6.5	6	5.4	4.5	3.2	2.1	1.6		1" - 1" 1/4 - 1" 1/2

Code	Model	N.W (Kg)	Ø x H (mm)*	G.W. (Kg)	L x W x H (mm)
B3.14.120	H2Q MD 500 VXP	3.9	Ø 175x325	4.5	199x198x356
B3.14.124	H2Q MD 900 VXP	4.70	Ø 175x325	5.3	199x198x356

*dimensions with hose connection mm 245x175x325

Equipped with 10 m cable and Schuko plug



H2Q Q750B SUBMERSIBLE PUMP WITH BUILT-IN SENSOR

The H2Q Q750B is a compact and robust submersible pump designed for **dirty-water drainage** in residential environments. Powered by a durable motor and equipped with **triple sealing and an oil filled chamber,** it ensures dependable performance and a long service life. Its lightweight design and easy handling make it ideal for everyday domestic water removal tasks.

The pump starts pumping at **a water level of 100 mm** and automatically stops at **42 mm**.

A standout feature of this model is the **integrated Aquasensor electronic control system,** which replaces traditional mechanical float switches with precise water level detection supported by LED indicators. The Aquasensor allows the user to select exact start and stop levels, ensuring accurate activation even in narrow spaces where a float cannot operate.

In addition, the Aquasensor offers **advanced delayed stop modes of 10 and 20 minutes,** selectable directly from the control panel. These allow the pump to continue running after the water level falls below the stop point, ensuring complete drainage and preventing residual water accumulation—especially useful in basements and collection pits.



APPLICATIONS

- Automatic basement and pit drainage, even with dirty water
- Emptying of cisterns, tanks, ponds and open wells
- Domestic water removal in utility rooms and collection pits
- Hands free operation in narrow spaces

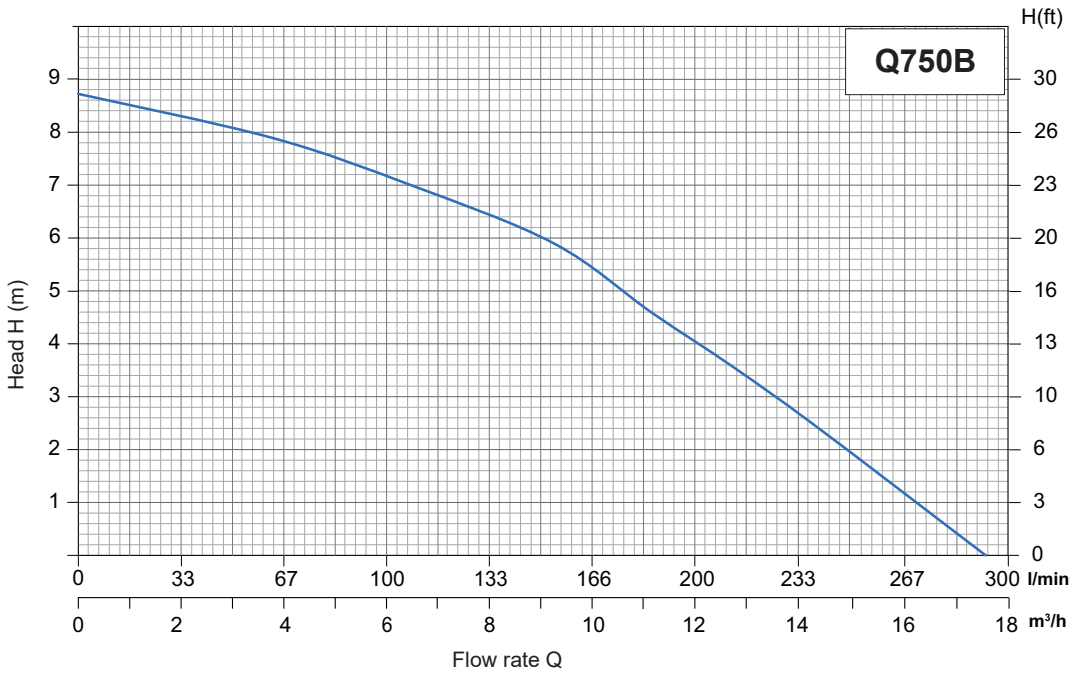
Components	Construction
Pump body:	PP - GF30
Motor winding:	Aluminum
Impeller:	PA66 - GF30
Motor shaft:	Carbon Steel

MOTOR

- Two-pole induction motor(n=2850 r.p.m)
- Protection **IPX8**
- Single-phase 230V/50Hz

OPERATING CONDITIONS

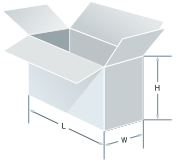
- Liquid temperature up to **35°C**
- Max. immersion depth **7m**



Model	Power		Q(m³/h)	0	2	4	6	8	10	12	14	16	17.5	Solids passage	Connection
	kW	HP	Q(l/min)	0	33	67	100	133	166	200	233	267	290		Outlet (inch)
H2Q Q750B	0.75	1	H (m)	8,8	8.2	8	7.8	6.4	5.4	4.1	2.6	1.2	0	35 mm	1" - 1" 1/2

Code	Model	Pump		Packaging	
		N.W. (kg)	LxWxH (mm)	G.W. (kg)	LxWxH (mm)
A3.02.250	H2Q Q750B	5.58	237x172x352	5.94	270x230x420

Equipped with 10 m cable and Schuko plug



H2Q CSP SUBMERSIBLE SEWAGE PUMPS

The **H2Q CSP series** consists of robust and reliable submersible pumps designed **for the continuous drainage of non chemically aggressive dirty water.** Their heavy duty construction ensures excellent durability, corrosion resistance and long operating life, even in demanding conditions.

The CSP pumps are capable of handling **suspended solids up to 35 mm.**



APPLICATIONS

- Drainage of dirty water in basements, garages and utility rooms
- Emptying of cesspits and wastewater collection pits containing solids up to **35 mm**
- Removal of non aggressive domestic wastewater and grey water
- Cleaning and drainage of tanks, reservoirs and flooded outdoor areas
- Heavy duty dirty water transfer for residential maintenance and service tasks

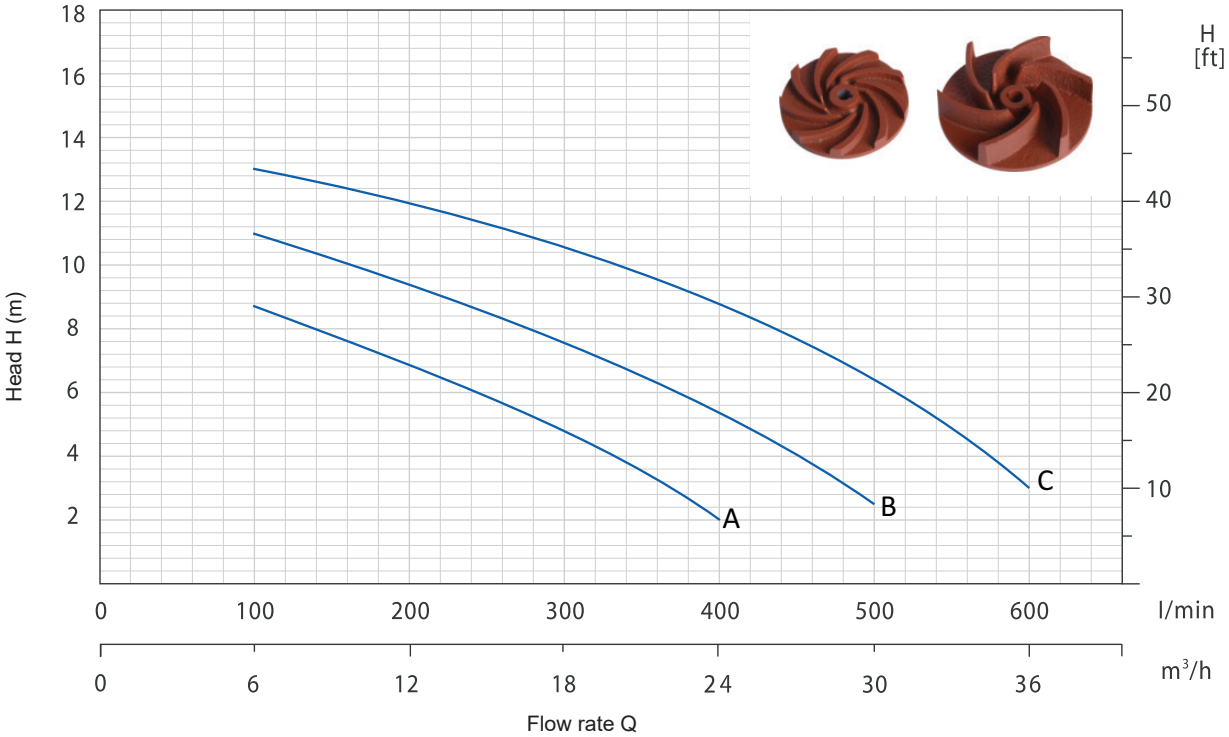
MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation **class B**
- Protection class **IP68**
- Continuous duty **S1**
- Thermal protector for single-phase versions
- Single-phase: 230 V / 50 Hz

Components	Construction
Pump body:	Cast iron
Motor housing:	AISI 201 SS
Impeller:	Cast iron
Motor shaft:	AISI 304 SS
Mechanical seal:	Silicon carbide / Silicon carbide (SiC/SiC)

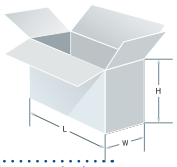
OPERATING CONDITIONS

- Maximum immersion depth: **5m**
- Liquid temperature: up to **35 °C**
- Maximum ambient temperature: **40 °C**



No.	Model	Power - Ampere			Q(m³/h)	0	6	12	18	24	30	36	Solids passage	Connection
		kW	HP	A	Q(l/min)	0	100	200	300	400	500	600		Outlet (inch)
A	H2Q CSP 750	0.75	1	5.5	H (m)	10.5	8.7	6.8	4.8	2			35 mm	2"
B	H2Q CSP 1100	1.1	1.5	7.6		13	11	9.5	7.5	5.5	2.5		35 mm	2"
C	H2Q CSP 1500	1.5	2	10.5		15	13	12	10.5	8.5	6.5	3	35 mm	2"

Code	Model	G.W. (kg)	LxWxH (mm)
B3.13.400	H2Q CSP 750	17.5	285×198×485
B3.13.402	H2Q CSP 1100	19.5	285×198×500
B3.13.404	H2Q CSP 1500	21.5	285×198×520



Single-phase models equipped with 10 m cable and Schuko plug and float switch

H2Q SSW SUBMERSIBLE SEWAGE PUMPS

The **H2Q SSW series** comprises heavy duty submersible pumps designed for the reliable lifting and drainage of **loaded wastewater** in domestic environments. Fully built in **AISI 304 stainless steel**, the SSW range offers excellent corrosion resistance, long service life and dependable operation even under demanding conditions.

Thanks to their **vortex impeller design,** the SSW pumps are capable of handling suspended solids up to **45 mm.**



APPLICATION

- Drainage of dirty water in basements, garages and technical rooms
- Emptying of cesspits and wastewater wells containing solids up to 45 mm
- Removal of grey water and non chemically aggressive domestic wastewater
- Cleaning and drainage of tanks, reservoirs and outdoor flooded areas
- Heavy duty wastewater transfer for residential maintenance and service tasks

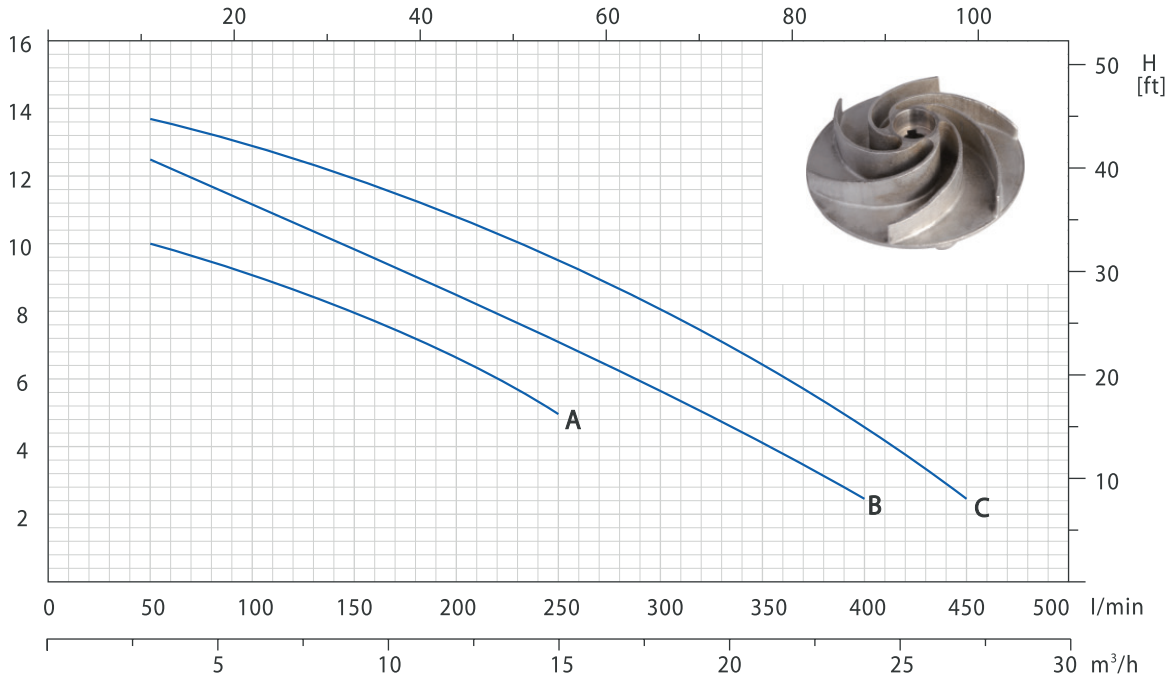
MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation **Class B**
- Protection **IP68**
- Continuous duty **S1**
- Thermal protector for single-phase
- Single-phase: 230 V / 50 Hz
- Three-phase: 400 V / 50 Hz

OPERATING CONDITIONS

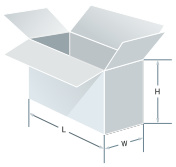
- Maximum immersion depth: **5 m**
- Liquid temperature: up to **35 °C**
- Maximum ambient temperature: **40 °C**

Components	Construction
Pump body:	AISI 304 SS
Motor housing:	AISI 304SS
Impeller:	AISI 304 SS
Motor shaft:	AISI 304 SS
Mechanical seal:	Silicon carbide / Silicon carbide (SiC/SiC)



No.	Model	Power - Ampere				Q(m³/h)	0	3	6	9	12	15	18	21	24	27	Solids passage	Connection
		kW	HP	1x230V	3x400V	Q(l/min)	0	50	100	150	200	250	300	350	400	450		Outlet (inch)
A	H2Q SSW 750	0.75	1	4.1	1.5	H (m)	11	10	9	8	6.5	5					45 mm	1" 1/2
B	H2Q SSW 1100	1.1	1.5	5.5	2.3		12.5	11.5	10.5	9.5	8.5	7	5.5	4	2.5		45 mm	2"
C	H2Q SSW 1500	1.5	2	6.2	2.5		15	13.7	13	12	10.8	9.5	8	6.5	4.5	2.5	45 mm	2"

Code	Model	N.W. (kg)	LxWxH (mm)
B3.13.660	H2Q SSW 750 3x400	12	260×260×505
B3.13.662	H2Q SSW 750 1x230 Auto	12	260×260×505
B3.13.664	H2Q SSW 1100 3x400	13	275×275×520
B3.13.666	H2Q SSW 1100 1x230 Auto	13	275×275×520
B3.13.668	H2Q SSW 1500 3x400	15	275×275×550
B3.13.670	H2Q SSW 1500 1x230 Auto	15	275×275×550



Auto-models with float switch

Single-phase models equipped with 10 m cable and Schuko plug

H2Q SP530 CONSTRUCTION SITE SUBMERSIBLE PUMPS

The H2Q SP530 series is a range of portable submersible drainage pumps designed for fast and reliable clean water removal in domestic and light construction environments. Although compact and easy to handle, the SP530 pumps deliver durability and performance comparable to higher grade site dewatering units, thanks to the use of abrasion resistant materials and a heavy duty motor structure.

The SP530 range adopts a top discharge, flow thru cooling design, which provides maximum motor cooling efficiency and allows continuous operation even at low water levels, extending motor life and ensuring stable performance.

The discharge outlet can be positioned vertically or inclined, helping prevent hose kinking and ensuring smooth water flow.

The SP530A version integrates a float switch for automatic level control, making it suitable for unattended operation in continuous duty cycles.



SP530 SP530A

APPLICATION

- Drainage of clean or slightly dirty water in basements, garages and utility rooms
- Emptying of tanks, pits, containers and small reservoirs
- Water removal from construction sites, maintenance areas and narrow shafts
- Garden and landscape drainage or light irrigation tasks
- Automatic water level control (SP530A)

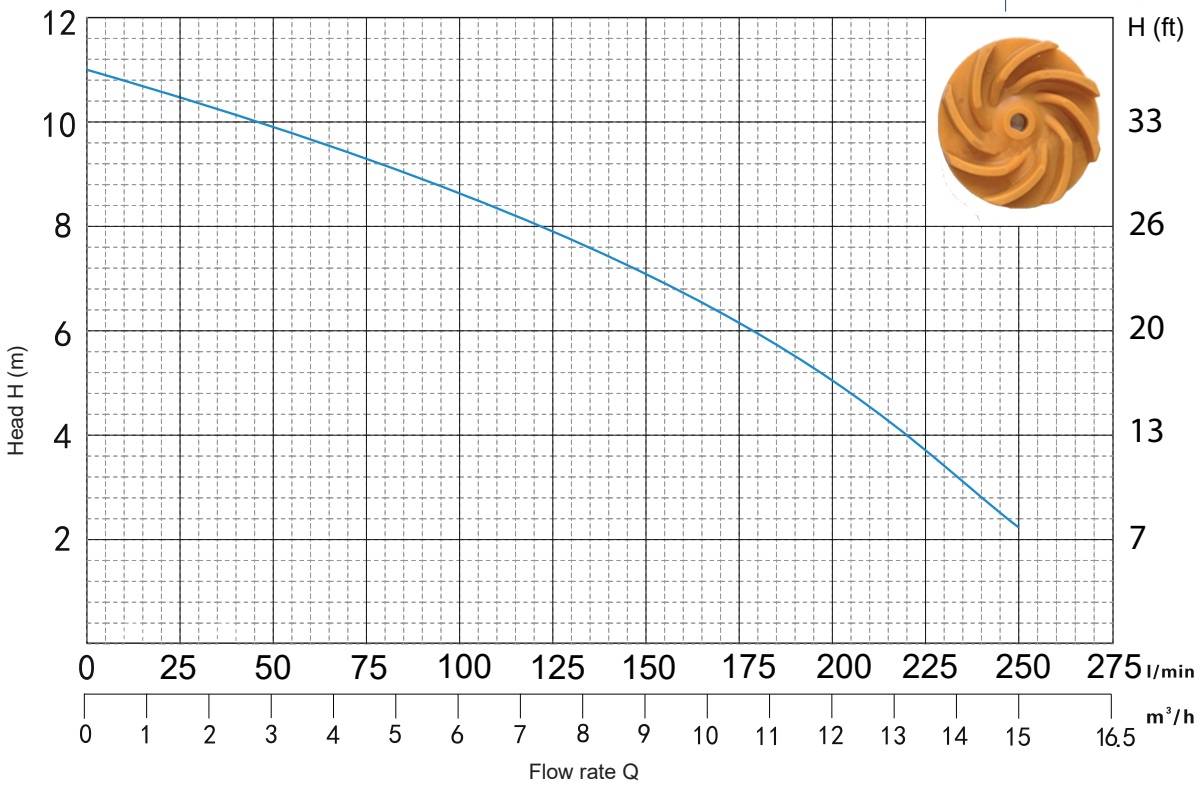
MOTOR

- Two-pole induction motor(n=2850 r.p.m)
- Single-phase 230V/50Hz

OPERATING CONDITIONS

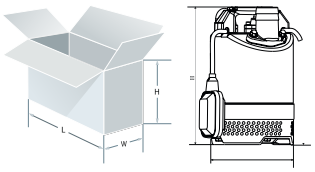
- Liquid temperature up to 40°C
- Max. immersion depth 5m

Components	Construction
Pump body:	Steel
Pump base:	SS covered of wear resistant rubber
Motor casing:	Aluminium alloy casting
Impeller:	Thermoplastic Polyurethane (TPU)+AISI 201 SS insert
Mechanical Seal	Silicon Carbide double in oil bath



Model	Power		Q(m³/h)	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5	15	Solid passage	Connection
	kW	HP	Q(l/min)	0	25	50	75	100	125	150	175	200	225	250		Outlet (inch)
H2Q SP530	0.53	0.7	H (m)	11	10.3	9.8	9.1	8.5	7.8	7	6.2	5	3.7	2.2	6 mm	2"
H2Q SP530A	0.53	0.7		11	10.3	9.8	9.1	8.5	7.8	7	6.2	5	3.7	2.2	6 mm	2"

Code	Model	Pump	Packaging	
		ØxH (mm)	G.W. (kg)	LxWxH (mm)
B3.14.126	H2Q SP530	Ø185x305	13	220x220x340
B3.14.127	H2Q SP530A	Ø185x305	13	220x220x340



Equipped with 10 m cable and Schuko and 10 m rope

H2Q CCS SUBMERSIBLE PUMPS WITH AGITATOR

The **H2Q CCS series** consists of compact and durable submersible pumps designed for handling clean water, slightly dirty water, sewage and non aggressive industrial wastewater.

A defining feature of the CCS series is the **agitator** mounted on the extended motor shaft whose action ensures **continuous mixing of the liquid**, allowing suspended solids to be carried smoothly during pumping operations.

For added stability and vibration reduction, these pumps feature a **rubber base** that improves traction on the bottom surface and ensures consistent performance even in muddy or uneven areas



APPLICATIONS

- Construction site drainage
- Drainage of dirty water, grey water and non aggressive wastewater
- Pumping of muddy water, sludge and sediment laden pits
- Emptying of wells, sumps and collection chambers with solid deposits
- Cleaning of basins and pits
- Water handling in agricultural, workshop and industrial areas
- Construction site drainage and wash down operations

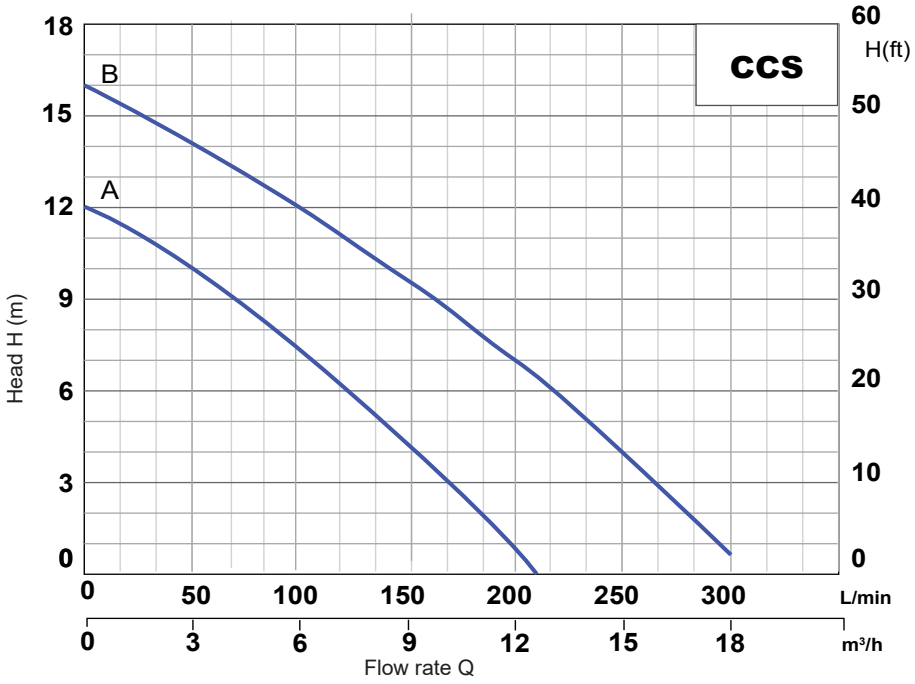
MOTOR

- Two-pole induction motor(n=2850 r.p.m)
- Single-phase 230V/50Hz
- Insulation **Class B** for CCS400 series
- Insulation **Class F** for CCS750 series
- Thermal protector for single-phase versions

OPERATING CONDITIONS

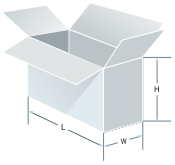
- Liquid temperature up to **40°C**

Components	Construction
Pump casing:	AISI304 SS
Pump base:	PVC Rubber
Motor shaft:	AISI420 SS
Shaft Seal:	Silicon Carbide
Impeller:	CCS400: PA+FG CCS750: PA+FG with steel plate



No.	Model	Power - Ampere			Q(m³/h)	0	3	6	9	12	15	18	Solids passage	Connection
		kW	HP	A	Q(l/min)	0	50	100	150	200	250	300		Outlet (inch)
A	H2Q CCS 400	0.4	0.55	2.7	H (m)	12	10	7.5	4	1			7 mm	2"
B	H2Q CCS 750	0.75	1	5		16	14	12	9.8	7	4	0.6	7 mm	2"

Code	Model	Pump		Packaging	
		N.W. (kg)	LxWxH (mm)	G.W. (kg)	LxWxH (mm)
B3.14.140	H2Q CCS 400	13.3	240x200x400	14	250x205x440
B3.14.141	H2Q CCS 400A	13.5	240x200x400	14.2	250x205x440
B3.14.142	H2Q CCS 750	14.7	240x200x410	15.4	250x205x440
B3.14.143	H2Q CCS 750A	15	240x200x410	15.6	250x205x440



"A" model with float switch

H2Q KBZE INTELLIGENT SUBMERSIBLE PUMPS

The H2Q KBZE pumps are intelligent submersible drainage pumps equipped with an electrode-based automatic control system. This integrated system allows the pumps to start and stop automatically without the need for external control panels, preventing dry running, optimizing energy efficiency, and extending the pump's service life.



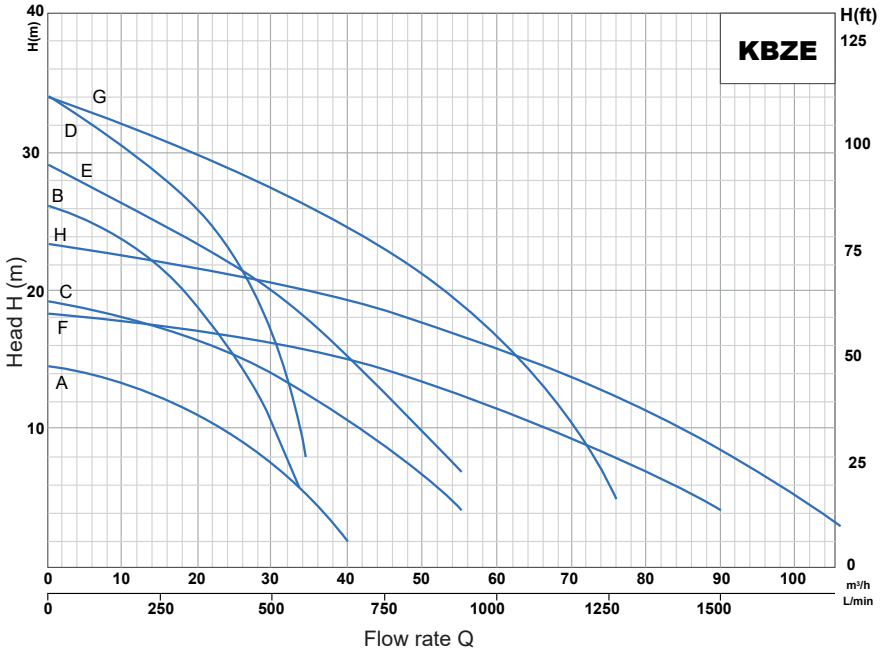
The H2Q KBZE intelligent system provides:
- Reverse phase protection ensuring correct impeller rotation
- Protection against open phase conditions and impeller blockage
- Automatic shutdown during overload or abnormal voltage, with restart after approx. 5 min
- Automatic thermal shutdown and restart after cooling
- Adjustable water level probe allowing precise automatic operation. The pump stops working within 60s after water level reaches below the probe. When the water level rises to reach the electric probe, pump starts operating again.

APPLICATIONS
- Civil engineering
- Mines and quarries
- Coal mines and slurry handling
- Sewage treatment plants
- General pumping applications

MOTOR
- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class F
- Three-phase 400V/50Hz

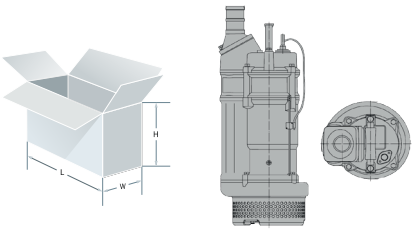
OPERATING CONDITIONS
- Liquid temperature up to 40°C

Components	Construction
Pump body:	Cast Iron
Motor shaft:	AISI420 SS
Impeller:	High chrome alloy
Mechanical seal	Sic-Sic/Carbon-Sic <3.7 kw Sic-Sic/Sic-Sic



No.	Model	Power - Ampere			Q(m³/h)	0	10	20	30	40	50	60	70	80	90	100	Solids passage	Connection
		kW	HP	A	Q(l/min)	0	167	334	500	667	834	1000	1167	1334	1500	1667		Outlet (mm)
A	H2Q KBZE 31.5	1.5	2	3.5		15	13.5	11	7.5	2							8.5 mm	80
B	H2Q KBZE 22.2	2.2	3	5		26	23.3	17	10.5								8.5 mm	50
C	H2Q KBZE 32.2	2.2	3	5		19	18.5	16.5	13.8	11	6.5						8.5 mm	80
D	H2Q KBZE 23.7	3.7	5	7.7		34	30.5	25.8	16.2								8.5 mm	50
E	H2Q KBZE 33.7	3.7	5	7.7	H (m)	29	26	23.5	20	15	9.8						8.5 mm	80
F	H2Q KBZE 43.7	3.7	5	7.7		18.5	18	17	16.2	15	13.7	11.7	9	7	4		8.5 mm	100
G	H2Q KBZE 35.5	5.5	7.5	11.4		34	32	29.8	27	24	21	16.5	9.7				8.5 mm	80
H	H2Q KBZE 45.5	5.5	7.5	11.4		23	22.5	23.5	20.5	19	17.5	15.8	13.5	11	8	5	8.5 mm	100

Code	Model	Pump		Packaging	
		N.W. (kg)	LxWxH (mm)	G.W. (kg)	LxWxH (mm)
B1.53.702	H2Q KBZE 31.5	41	240x216x631	45	695x265x275
B1.53.704	H2Q KBZE 22.2	44	240x216x623	48	695x265x275
B1.53.706	H2Q KBZE 32.2	44	240x216x631	48	695x265x275
B1.53.708	H2Q KBZE 23.7	71	293x252x708	76	790x320x305
B1.53.710	H2Q KBZE 33.7	71	293x252x716	76	790x320x305
B1.53.712	H2Q KBZE 43.7	72	299x252x729	77	790x320x305
B1.53.714	H2Q KBZE 35.5	85.5	329x300x769	92.5	845x355x375
B1.53.716	H2Q KBZE 45.5	86.5	329x300x782	93.5	845x355x375



Equipped with 8 m cable

H2Q FILTER HOUSINGS – 5” & 10”

The H2Q filter housings (without cartridges) are robust three piece units designed for reliable water filtration in domestic and light professional installations. Each housing features brass reinforced threaded connections, ensuring excellent mechanical strength, leak-free operation and long service life.

They are compatible with a wide range of filtration cartridges and suitable for applications such as rainwater reuse, pre filtration for pumps, domestic water treatment, and sediment removal



Code	Model
A1.54.100	H2Q 5” Filter Housing – 2 × ¾" internal thread, capacity: 2400 L/h
A1.54.110	H2Q 5” Filter Housing – 2 × 1" internal thread, capacity: 3400 L/h
A1.54.140	H2Q 10” Filter Housing – 2 × ¾" internal thread, capacity: 2400 L/h
A1.54.150	H2Q 10” Filter Housing – 2 × 1" internal thread, capacity: 3400 L/h

H2Q FILTER CARTRIDGES – 5” & 10”

H2Q cartridges (without filter housings) are available in several filtration technologies to meet various water treatment needs, such as sediment removal, turbidity reduction and improvement of taste and odour.

The range includes washable cartridges for long-term economy and activated carbon cartridges for enhanced filtration quality



Code	Model
A1.54.120	H2Q 5” wire-wound cartridge
A1.54.130	H2Q 5” PVC washable net cartridge
A1.54.180	H2Q 10” wire-wound cartridge 20 µ
A1.54.190	H2Q 10” PVC washable net cartridge
A1.54.200	H2Q 10” Activated carbon cartridge
A1.54.210	H2Q 10” Activated carbon cartridge for old model filter
A1.54.230	H2Q Filter wrench
A1.54.220	H2Q Wall mounting single bracket

H2Q 10” DUPLEX RAINWATER FILTERS

The H2Q 10” Duplex filter sets are specially designed for rainwater harvesting systems, ensuring effective pre filtration before pumps, storage tanks or domestic reuse installations.

Each set includes:
- H2Q wire-wound cartridge
- H2Q activated carbon cartridge
- H2Q filter wrench
- H2Q wall mounting double bracket



Code	Model
A1.54.160	H2Q 10" Duplex Filter – 2 × ¾" internal thread, capacity: 1800 L/h
A1.54.170	H2Q 10" Duplex Filter – 2 × 1" internal thread, capacity: 2400 L/h
A1.54.240	H2Q Wall mounting double bracket for Duplex filters

H2Q 10” TRIPLE RAINWATER FILTERS

The H2Q 10” Triple filter sets provide three stage filtration, ideal for rainwater treatment where improved water clarity and enhanced purification are required



Each set includes:

- H2Q wire-wound cartridge
- H2Q activated carbon cartridge
- H2Q PVC washable net cartridge
- H2Q filter wrench
- H2Q wall mounting bracket

Code	Model
A1.54.280	H2Q 10" Triple Filter – 2 × ¾" internal thread
A1.54.290	H2Q 10" Triple Filter – 2 × 1" internal thread



PRESSURE GAUGES - BLACK COATED STEEL CASE Ø50MM - Ø63 MM

Compact and reliable pressure gauges designed for general pump installations.



Code	Model	Connection	Diameter (mm)	Pressure (bar)	Bottom / back connection
A2.01.601	Manometer 50 mm 6 bar bottom	1/4"	50	0 - 6	bottom
A2.01.700	Manometer 50 mm 12 bar bottom	1/4"	50	0 - 12	bottom
A2.01.702	Manometer 50 mm 16 bar bottom	1/4"	50	0 - 16	bottom
A2.01.602	Manometer 50 mm 6 bar back	1/4"	50	0 - 6	back
A2.01.710	Manometer 50 mm 12 bar back	1/4"	50	0 - 12	back

Code	Model	Connection	Diameter (mm)	Pressure (bar)	Bottom / back connection
A2.01.615	Manometer 63 mm 6 bar bottom	1/4"	63	0 - 6	bottom
A2.01.616	Manometer 63 mm 12 bar bottom	1/4"	63	0 - 12	bottom
A2.01.625	Manometer 63 mm 16 bar bottom	1/4"	63	0 - 16	bottom
A2.01.605	Manometer 63 mm 6 bar back	1/4"	63	0 - 6	back
A2.01.720	Manometer 63 mm 10 bar back	1/4"	63	0 - 10	back
A2.01.606	Manometer 63 mm 12 bar back	1/4"	63	0 - 12	back
A2.01.607	Manometer 63 mm 16 bar back	1/4"	63	0 - 16	back

PRESSURE GAUGES - STAINLESS STEEL, GLYCERINE-FILLED Ø63 MM

Professional-grade gauges filled with glycerine to reduce needle vibration and ensure stable readings under high pulsation or shock.

Suitable for heavy-duty systems and industrial applications.



Code	Model	Connection	Pressure (bar)	Bottom / back connection
A2.01.630	Manometer 63mm glycerine-filled 6 bar back	1/4"	0 - 6	back
A2.01.631	Manometer 63mm glycerine-filled 12 bar back	1/4"	0 - 12	back
A2.01.632	Manometer 63mm glycerine-filled 16 bar back	1/4"	0 - 16	back
A2.01.635	Manometer 63mm glycerine-filled 6 bar bottom	1/4"	0 - 6	bottom
A2.01.636	Manometer 63mm glycerine-filled 12 bar bottom	1/4"	0 -12	bottom
A2.01.637	Manometer 63mm glycerine-filled 16 bar bottom	1/4"	0 - 16	bottom
A2.01.730	Manometer 63mm glycerine-filled 25 bar bottom	1/4"	0 - 25	bottom

VACUUM GAUGE - STAINLESS STEEL, GLYCERINE-FILLED Ø63 MM

Professional-grade vacuum gauge filled with glycerine to reduce needle vibration and ensure stable readings under high pulsation or shock.

Designed for monitoring suction-side pressure



Code	Model	Connection	Pressure (bar)	Bottom / back connection
A2.01.645	Vacuum gauge 63mm glycerine-filled	1/4"	0 / - 1	bottom

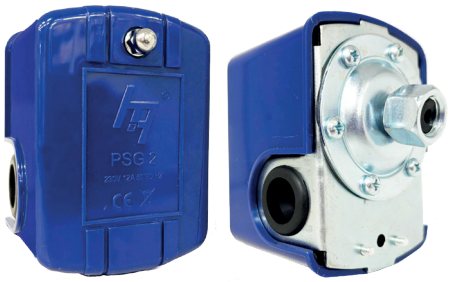
H2Q PSG 2 PRESSURE SWITCH

The H2Q PSG 2 is a compact and reliable mechanical pressure switch designed for automatic pump control in domestic water systems, small autoclaves, and irrigation setups.

It operates by starting and stopping the pump according to system pressure, ensuring stable performance and effective pump protection against overload and irregular cycling.

The unit features **silver alloy contacts**, providing excellent electrical conductivity and long-lasting durability even under intensive operating conditions.

Its **rotating connection** further simplifies installation, allowing the switch to be oriented precisely even in tight spaces, avoiding cable stress and ensuring a clean, professional setup.



Code	Model	Connection	Setting range (bar)	Factory setting (bar)	Max. current (A)	Max. power (kW)	Volt
A2.08.101	H2Q PSG 2	1/4" swivel nut	1.4 - 4.6	1.4 - 2.8	12	1.5	230

H2Q LEVEL PROBE

The H2Q Level Probe is a robust and reliable single electrode sensor designed for conductive liquid level detection in tanks, reservoirs, and deep wells.

Its construction ensures durability, electrical reliability, and excellent resistance to water ingress.

The probe consists of a **stainless steel AISI 316 electrode**, housed within a high strength plastic holder, and completed with a sealed cable gland that prevents moisture penetration into the terminal area. This design protects the connection from oxidation and ensures stable operation over time—even in demanding environments.

Suitable for **clear water and grey water applications**, the H2Q Level Probe is engineered to provide accurate detection in a wide range of civil and domestic installations. It's the ideal accessory for electronic level controllers, guaranteeing accurate detection and long term operational security.



Code	Model
B2.05.621	H2Q level probe



H2Q PRESS CONTROL WITH ADJUSTABLE STARTING PRESSURE



The H2Q Press Control is an electronic flow and pressure controller designed to automatically manage pump start and stop cycles whenever a tap or valve is opened or closed.

It replaces traditional pressure switches and expansion tanks in most applications, ensuring constant system monitoring, dry run protection, and fully automatic operation.

The starting pressure can be easily adjusted using the front-mounted adjustment dial. This intuitive control allows quick and precise calibration from 1.0 to 2.8 bar.

Suitable for centrifugal pumps and pressure submersible pumps up to 2 HP (10 A)

TECHNICAL DATA

- Connection: 1"
- Minimum flow rate: 15 L/h
- Maximum flow rate: 7,500 L/h
- Maximum pressure: 10 bar
- Supply voltage: 230 V
- Protection rating: IP65
- Cables included:
  - 1.5 m cable with plug (power supply)
  - 0.5 m cable with socket (pump connection)

Code	Model	Connection	Pressure (bar)	Max. flow rate (l/min)	Max. current (A)	kW	Volt
A2.03.228	H2Q press control with cables	1"	10	125	10	1.5	230

H2Q PUMP CONTROL WITH ADJUSTABLE STARTING PRESSURE



The H2Q Pump Control is an electronic flow and pressure controller designed to automatically manage pump start and stop cycles whenever a tap or valve is opened or closed.

It replaces traditional pressure switches and expansion tanks in most applications, ensuring constant system monitoring, dry run protection, and fully automatic operation.

This version comes with rear adjustment screw for fine pressure adjustment between 1.2 and 2.2 bar.

Suitable for centrifugal pumps and pressure submersible pumps up to 1.5 HP (10 A)

TECHNICAL SPECIFICATIONS

- Connection: 1"
- Minimum flow rate: 15 L/h
- Maximum flow rate: 7,500 L/h
- Maximum pressure: 10 bar
- Supply voltage: 230 V
- Protection class: IP65
- Cables included for model A2.03.236:
  - 1.5 m cable with plug (power supply)
  - 0.5 m cable with socket (pump connection)

Code	Model	Connection	Pressure (bar)	Max. flow rate (l/min)	Max. current (A)	kW	Volt
A2.03.235	H2Q Pump Control without cables	1"	10	125	10	1.1	230
A2.03.236	H2Q Pump Control with cables	1"	10	125	10	1.1	230

H2Q PC DUO-2 AUTO RESTART PUMP CONTROLLER

Compact, intelligent pump controller for reliable and efficient pump operation. Ideal for domestic water supply, pressure boosting and pump protection applications.



KEY FEATURES

- Suitable for single-phase pumps up to 16 A (2.2 kW)
- Dry-run detection with automatic restart
- Anti-seize function: prevents pump lock after 24 h of inactivity
- Protection against excessive start/stop cycling
- Electrical components fully isolated from water flow
- Dual mode operation:
  - Mode 1: traditional pressure controller
  - Mode 2: electronic pressure switch (pressure tank required)
- Full protection: dry-run, overpressure, overload and underload
- Smart digital display: real-time pressure, pump current and flow status
- User-friendly: adjustable start pressure
- Cables included:
  - 1.5 m cable with plug (power supply)
  - 0.5 m cable with socket (pump connection)

INTEGRATED PRESSURE TANK

- Standard 0.3 L tank
- Easily replaceable and expandable up to 2 L

Code	Model	Connection	Pressure (bar)	Max. flow rate (l/min)	Max. current (A)	kW	Volt
A2.03.180	H2Q PC DUO-2	1"	10	150	16	2.2	230



H2Q HYDROPHORE TANKS – APT SERIES

The **H2Q APT** hydrophore tanks are high quality diaphragm pressure vessels designed to ensure stable water pressure, reduced pump cycling, and long-term system reliability in domestic and light commercial installations.

Each tank features a **polypropylene internal liner** combined with a high elasticity diaphragm membrane ensuring that water never comes into contact with the steel shell for maximum hygiene and corrosion protection.

To further enhance durability, the steel body is coated with a high resistance epoxy powder finish, while the stainless steel water connection guarantees a chemically safe, lead free interface.

The tanks use a 100% nitrogen pre charge, a technology adopted to eliminate pressure fluctuation caused by temperature changes, extending membrane life and guaranteeing consistent performance over time.

As a result, the vessels **are maintenance free**, do not require periodic refilling, and maintain consistent performance throughout their service life.

Combined with their robust construction, the APT tanks come with a **5 year warranty.**



Code	Model	Capacity (L.)	Horizontal / Vertical	Connection	Diameter (cm)	Length (cm)	Weight (kg)
B2.00.807	H2Q APT-24 horizontal	24	horizontal	1"	29.5	41.5	6
B2.00.808	H2Q APT-58 horizontal	58	horizontal	1"	38.1	53	11.7
B2.00.809	H2Q APT-80 horizontal	80	horizontal	1"	38.1	73	15



Code	Model	Capacity (L.)	Horizontal / Vertical	Connection	Diameter (cm)	Height (cm)	Weight (kg)
B2.00.800	H2Q APT-3 vertical	3	vertical	1"	13	21.5	1.5
B2.00.801	H2Q APT-8 vertical	8	vertical	1"	20.3	29	2.5
B2.00.802	H2Q APT-12 vertical	12	vertical	1"	23	39	3.2
B2.00.803	H2Q APT-24 vertical	24	vertical	1"	29.5	41.5	4.6



Code	Model	Capacity (L.)	Horizontal / Vertical	Connection	Diameter (cm)	Height (cm)	Weight (kg)
B2.00.804	H2Q APT-60 vertical	60	vertical	1"	38.1	60	10.8
B2.00.805	H2Q APT-80 vertical	80	vertical	1"	38.1	78	14.3
B2.00.806	H2Q APT-100 vertical	100	vertical	1"	38.1	99.5	18.2
B2.00.811	H2Q APT-130 vertical	130	vertical	1"1/4	55.9	75	20.8

H2Q PVC FIRE HOSE

Fire hose for medium pressure water drainage or watering. The hose is reinforced with drag beads that provide protection for the hose when it is dragged along the ground.

Maximum water temperature is 50°C.

Working pressure 6 bar and roll length 50m.



TECHNICAL DETAILS:

- PVC drain hose with polyester layers
- Light and flat rollable
- UV and ozone resistant
- Working pressure 6 bar
- Wear resistant

Code	Model	Diameter (inch)/mm	Hose length (m)	Width (mm)	Working pressure (bar)	G.W. (kg)
B6.01.107	H2Q PVC fire hose 1" 1/4 - 50 m	1" 1/4 - 32 mm	50	50	6	10.25
B6.01.117	H2Q PVC fire hose 1" 1/2 - 50 m	1" 1/2 - 40 mm	50	50	6	15
B6.01.127	H2Q PVC fire hose 2" - 50 m	2" - 50 mm	50	50	6	18.75
B6.01.137	H2Q PVC fire hose 2" 1/2 - 50 m	2" 1/2 - 63 mm	50	50	6	25
B6.01.148	H2Q PVC fire hose 3" - 50 m	3" - 75 mm	50	55	6	30
B6.01.160	H2Q PVC fire hose 3" 1/2 - 50 m	3" 1/2 - 90 mm	50	55	6	36
B6.01.158	H2Q PVC fire hose 4" - 50 m	4" - 102 mm	50	55	6	40
B6.01.159	H2Q PVC fire hose 6" - 50 m	6" - 150 mm	50	60	6	60

H2Q SINTEC FIRE HOSE WITH COUPLING

Nylon braided fire hose with PU inner liner for both drain and high pressure 16 bar.

Supplied with bolted Geka or Storz couplings.

Maximum water temperature is 60°C.

TECHNICAL DETAILS:

- White Polyester Firehose
- Light and flat rollable
- High quality PU Lining
- High strength polyester filament
- Working pressure 16 bar
- Wear resistant



With rubber sleeve on both sides

Code	Model	Diameter (inch)/mm	Hose length (m)	Working pressure (bar)	Burst pressure (bar)	G.W. (kg)
A1.90.074	H2Q Sintec 1" 1/4 - 25 m with Geka	1" 1/4 - 32 mm	25	16	48	3.1
A1.90.120	H2Q Sintec 2" – hose 10 m with Storz C (66)	2" - 52 mm	10	16	48	2.24
A1.90.122	H2Q Sintec 2" – hose 20 m with Storz C (66)	2" - 52 mm	20	16	48	4.48
A1.90.124	H2Q Sintec 2" – hose 30 m with Storz C (66)	2" - 52 mm	30	16	48	6.72
A1.90.130	H2Q Sintec 3" – hose 10 m with Storz B (89)	3" - 76 mm	10	16	48	3.64
A1.90.132	H2Q Sintec 3" – hose 20 m with Storz B (89)	3" - 76 mm	20	16	48	7.28
A1.90.134	H2Q Sintec 3" – hose 30 m with Storz B (89)	3" - 76 mm	30	16	48	10.92
A1.90.140	H2Q Sintec 4" – hose 10 m with Storz A (133)	4" - 102 mm	10	16	48	5.16
A1.90.142	H2Q Sintec 4" – hose 20 m with Storz A (133)	4" - 102 mm	20	16	48	10.32
A1.90.144	H2Q Sintec 4" – hose 30 m with Storz A (133)	4" - 102 mm	30	16	48	15.48

Water Is Life Group

Water is life,
We take care of it

H2Q Pumps & Products is a brand of the Water Is Life Group (WILG), a leading collective of fifteen innovative companies.

At Water Is Life Group, we bring together deep expertise and decades of experience in water technology. Each company within the group is a trusted and well-established model in the industry. Together, we form a powerful network, united by a single mission: to provide our customers with the best water technology solutions every day.

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