



POWERHOUSES FOR ALL PURPOSES

WHILE ALL EYES ARE ON MOVING WATER WHEN IT TAKES THE STAGE, PUMPS PERFORM THEIR UNFLAGGING INDISPENSABLE WORK QUIETLY AND RELIABLY.

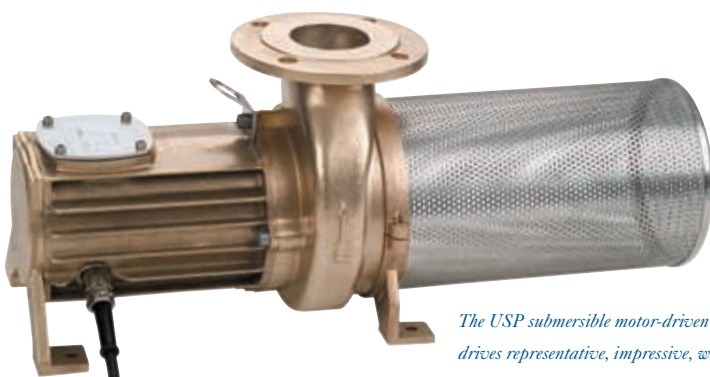
High fountains as attractive landmarks and highly visible signs of power and success unfold their impressive effect day and night.

Pumps are the beating heart in every system that conducts water. Nothing runs without them. They reliably perform their work day and night, underwater, out of the water, in spray fountains, ponds, or lakes. They ensure that we can take pleasure in the never-ending play of water; they enable fountains, water features, watercourses, and water falls to come alive, and ensure that the water is always clear. In the process, depending on type and task, they move unbelievable masses of water to its respective destination.

OASE offers the suitable pump for any requirement. All of them are extremely robust and powerful, and they are specialists in their area:

- Submersible motor-driven pumps supply water features and fountains.
- Universal pumps are suitable for wet and dry installation.
- Block centrifugal pumps are characterised by their compact dimensions for dry installations.
- Water feature and filtration pumps shine with sophisticated design and excellent endurance characteristics.

So: Let's open the curtain for these untiring powerhouses.



The USP submersible motor-driven pump drives representative, impressive, water features for rigorous requirements.

• Filtration pumps	page 112
• Water feature pumps	page 115
• Universal pumps	page 117
• Block centrifugal pumps	page 120
• Submersible motor-driven pumps	page 122
• DMX pumps	page 124

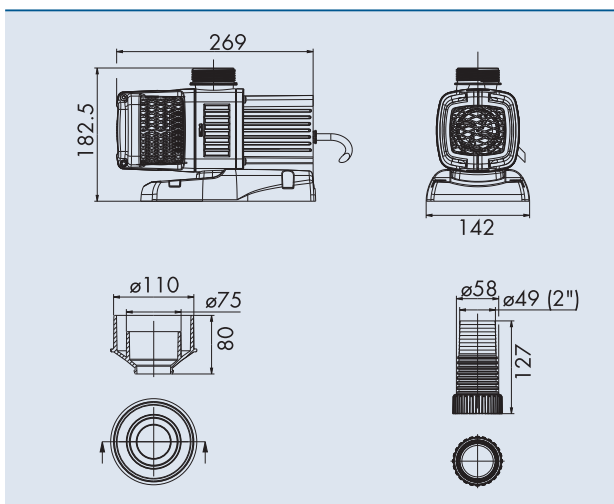


Robust, stainless steel filter basket

Coarse pollutant particles up to 6 mm in size are displaced with no problems.

Compact base

Integrated mounting bores in the base facilitate fixed installation on the pond floor, as needed.



Optimax	10000	15000	20000
Dimensions (L x W x H) [mm]	272 x 142 x 182		
Rated voltage	220 – 240 V / 50 Hz		
Power consumption [W]	65	85	120
Nominal current [A]	0.57	0.41	0.54
Litres per minute max. [l/min]	167	250	300
Litres per hour max. [l/h]	10000	15000	18000
Head height max. [m]	1.3	1.8	2.2
Pressure-side connection	2"	2"	2"
Suction-side connection	2"	2"	2"
Hose connection	2"	2"	2"
Weight [kg]	4.0	4.0	4.0
Cable length [m]	10.0	10.0	10.0
Order no.	57091	57092	57093

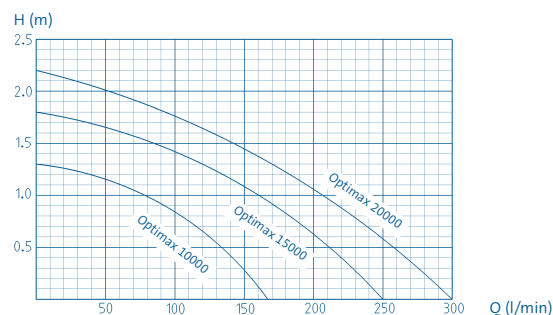
OPTIMAX 10000/15000/20000

Unique and highly economical filtration pumps: Especially developed to meet the requirements in gravity operated filter installations (gravitation principle).

Product characteristics at a glance

- Coarse pollutant displacement of particles up to 6 mm in size
- Flow-optimised impellers ensure a high-level of energy efficiency
- High circulation capacities of 10000 to 18000 litres per hour
- Long service life
- Suitable submersed or dry-installed
- Suitable for use in swim ponds and bathing ponds
- Included adaptor set 2"/DA 63 and DA 75/DA 100
- 3+2 year guarantee

Pump performance curves



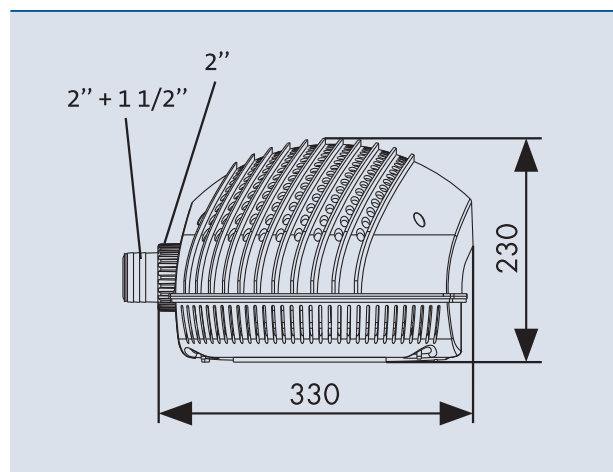
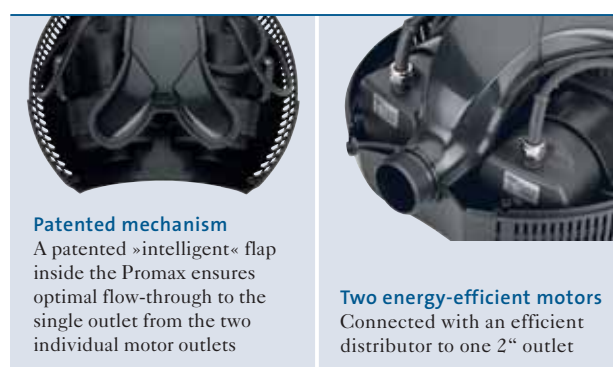
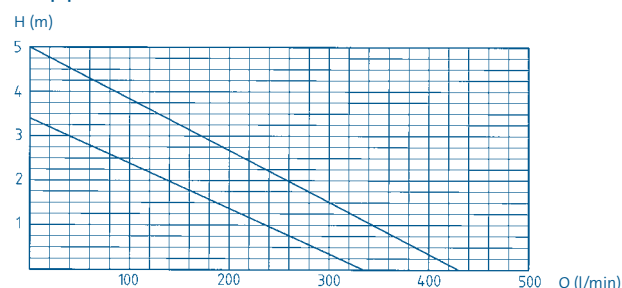
PROMAX 20000/30000

Promax high-performance pumps are designed for implementation in filter systems or for water-courses and waterfalls. They have two spatially separated motors that can be separately switched on or off via the supplied remote control unit.

Product characteristics at a glance

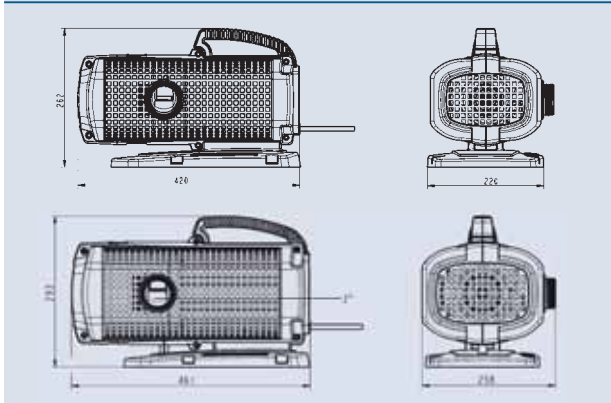
- Patented Economic Flow Regulator principle (EFR) minimises flow losses
- Intelligent sensor-based wintering technology; function status is shown by the indicator light on the receiver unit at all times
- Two motors that are spatially separated can be switched on and off independently via the supplied remote control unit (Functions: On, Off, and Dim)
- Power consumption is reduced through the possibility of motor activation (off, dim)
- Electronic adjustment
- Large-surface wrap-around filter ensures long service life
- Coarse debris displacement of particles up to 8 mm in size
- Combination of pond floor filtration and supplemental skimmer function is possible thanks to two suction ducts
- Suitable for use in swim ponds and bathing ponds
- 3+2 year guarantee

Pump performance curves



Promax	20000	30000
Dimensions (L x W x H) [mm]	380 x 330 x 230	
Rated voltage	220 – 240 V / 50 Hz	
Power consumption [W]	285	500
Nominal current [A]	1.42	2.03
Litres per minute max. [l/min]	335	430
Litres per hour max. [l/h]	20100	25800
Head height max. [m]	3.4	5.0
Pressure-side connection	2"	2"
Suction-side connection	2 x 1 1/2"	2 x 1 1/2"
Hose connection	3/4", 1 1/4", 1 1/2", 2"	3/4", 1 1/4", 1 1/2", 2"
Filter surface [cm ²]	1300	1300
Weight [kg]	7.5	8.0
Cable length [m]	10.0	10.0
Order no.	55441	55442

PROFIMAX



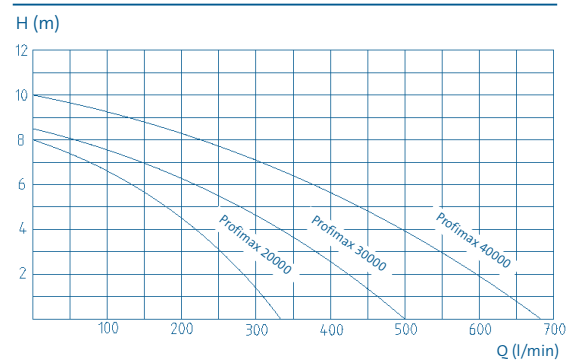
With this exceptional filtration and water-course pump you can design entirely new and exclusive water landscapes.

Profimax pumps feed impressive waterfalls and bubbling watercourses without effort, or supply the filter system with a sufficient quantity of pond water to ensure a healthy pond ecology. They are impressive with a robust design and offer powerful and enduring performance.

Product characteristics at a glance

- Outstanding flow rate
- Displacement of coarse particles up to 8 mm
- Extremely stable
- Can remain in the pond during winter even if frozen in completely
- Submersible and dry installation

Pump performance curves



	Profimax 20000	Profimax 30000	Profimax 40000
Dimensions (L x W x H) [mm]	420 x 240 x 266	420 x 240 x 266	460 x 260 x 297
Rated voltage [V/Hz]	220 – 240 / 50	220 – 240 / 50	220 – 240 / 50
Power consumption [Watt]	450	650	1100
Nominal current [A]	1.98	2.97	4.90
Flow rate max. [l/min]	333	500	680
Flow rate max. [l/h]	20000	30000	41000
Head height max. [m]	8.0	8.5	10.0
Hose connection [inch]	1", 1 1/2", 2"	1", 1 1/2", 2"	1", 1 1/2", 2"
Pressure side connection [inch]	2"	2"	2"
Suction side connection [inch]	2"	2"	2 1/2"
Filter surface [cm ²]	1320	1320	1620
Weight [kg]	15.0	15.0	17.0
Order no.	56873	56874	56875

PROFINAUT

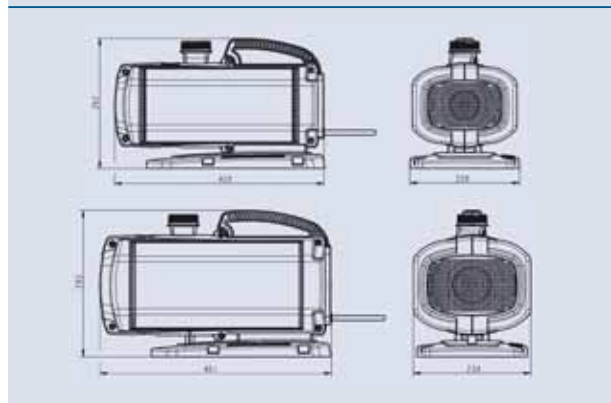
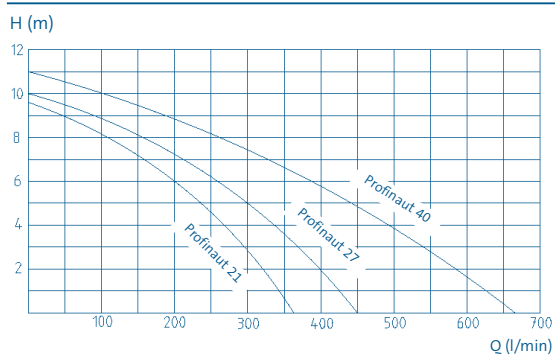
With a delivery head of up to 11 metres and a flow rate of up to 40,000 litres per hour, Profinaut pumps create water features of impressive stature.

These powerhouses have been especially designed for underwater operation. Their robustness also allows for dry installation. Profinaut pumps offer several additional highlights: They are extremely stable and can remain in the water during the winter. One practical detail is the handle that has been optimally mounted relative to the centre of gravity, which facilitates setup and transport. With three different performance variants they suit any attractive spray fountain installation.

Product characteristics at a glance

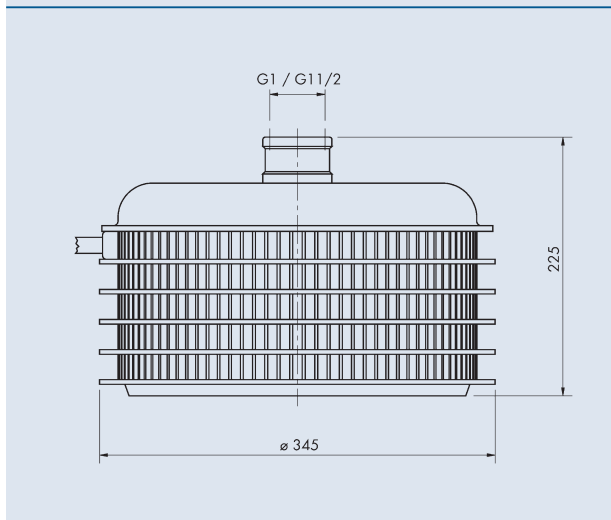
- Very powerful and stable
- Can remain in the pond during winter even if frozen in completely
- Submersible and dry installation

Pump performance curves

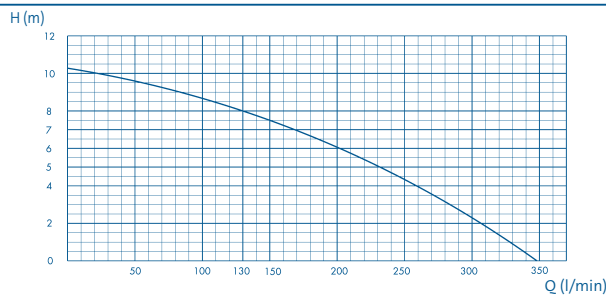


		Profinaut 21	Profinaut 27	Profinaut 40
Dimensions (L x W x H)	[mm]	420 x 220 x 266	420 x 220 x 266	460 x 234 x 297
Rated voltage	[V/Hz]	220 – 240 / 50	220 – 240 / 50	220 – 240 / 50
Power consumption	[Watt]	470	645	1000
Nominal current	[A]	2.09	2.94	4.78
Flow rate max.	[l/min]	363	450	667
Flow rate max.	[l/h]	21800	27000	40000
Head height max.	[m]	9.6	10.0	11.0
Hose connection	[inch]	1", 1 1/2", 2"	1", 1 1/2", 2"	1", 1 1/2", 2"
Pressure side connection	[inch]	2"	2"	2"
Suction side connection	[inch]	2"	2"	2 1/2"
Filter surface	[cm ²]	1350	1350	1650
Weight	[kg]	15.0	15.0	17.0
Cable length	[m]	10.0	10.0	10.0
Order no.		56870	56871	56872

ATLANTIS 200



Pump performance curve



Atlantis 200	
Dimensions (ø x H)	345 x 225 mm
Rated voltage	230 V / 50 Hz
Power consumption	550 W
Nominal current	2.60 A
Pressure side connection	1", 1 1/2"
Filter surface	1325 cm ²
Cable length	10.0 m
Material	V2A, Tb, ABS
Weight	17.0 kg
Order no.	52004

This high-performance submersible water feature-/motor-driven pump has been especially designed for underwater operation in spray fountain installations. The use of high quality materials such as stainless steel, tombac, and glass-fibre reinforced materials underline its solid construction.

The symmetric, high-volume filter housing ensures stability. Special holders for symmetric arrangement of underwater spotlights are available on request.

The pump has a robust wet-running canned motor and works without shaft seal. Motor and pump shaft as well as bearings are made of oxide ceramic, which contributes to endurance that is especially quiet and low friction.

Product characteristics at a glance

- Symmetric form for maximum stability
- Robust wet-running canned motor
- High-volume filter basket made of high-quality plastic

Accessories (must be ordered separately)

InScenio FM-Profimaster (not available in the UK)

Optimal connection technology adapted to specific components offers maximum safety for your customers and long service-life for consumers.



Dimensions (L x W x H)	215 x 155 x 295 mm
Total load max.	16 A/3600 W
Input connector	220 – 240 V/50 Hz
Number of outlets (2000W max.)	2x 220 - 240 V
Number of dimmable outlets	1x max. 1250 W
Weight	1.8 kg
Order no.	56886

USP CLASSIC 70

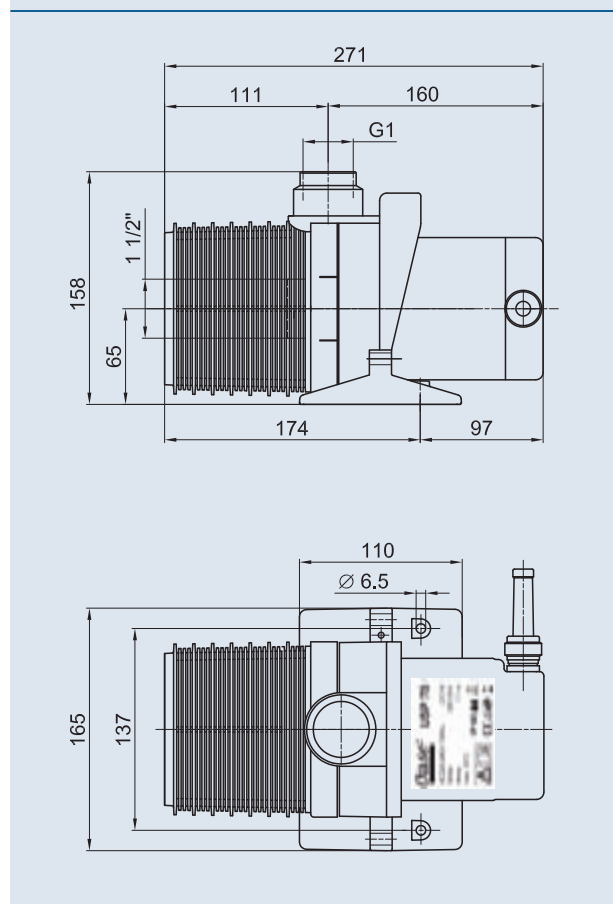
The USP Classic 70 is also suitable as a high-performance universal pump for implementation as a submersible motor-driven pump as well as for dry installation.

Conversion is possible with a few hand movements by taking off the filter basket and connecting the suction line to the suction connection that now becomes accessible.

The pump has a robust wet-running canned motor and works without shaft seal. Motor shaft and pump shaft as well as bearings are made of oxide ceramic which guarantees extremely quiet, low-friction continuous operation. The corrosion-resistant interior stainless steel can, the large base and the high-volume filter basket speak for the quality of this spray fountain pump that can be universally implemented.

Product characteristics at a glance

- Universal dry and wet installation
- Robust wet-running canned motor
- Wear-free static seals
- Bearings and motor shaft are made of special ceramics
- Motor housing and can are made of stainless steel
- High-volume filter basket made of high-quality plastic
- Including hose connection adapters



Pump performance curve

H (m)

Q (l/min)

USP Classic 70	
Dimensions (LxW x H)	271 x 158 x 165 mm
Rated voltage	230 V / 50 Hz
Power consumption	270 W
Nominal current	1.0 A
Pressure side connection	1"
Suction side connection	1 1/2"
Filter surface	1325 cm ³
Cable length	20.0 m
Material	V2A, Tb, ABS
Weight	5.0 kg
Order no.	56734

USP 412 – USP 813



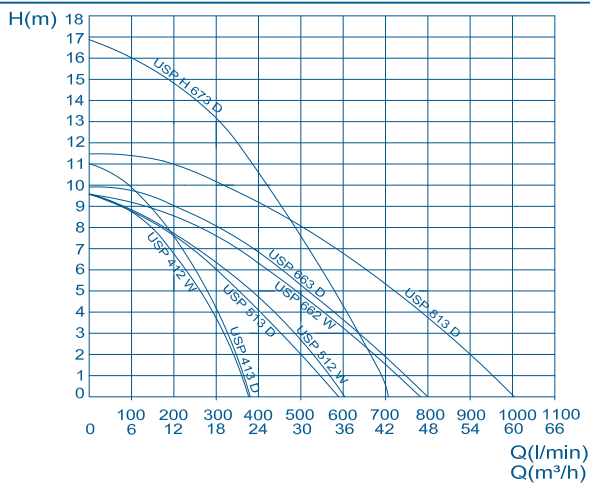
These pumps are true universal talents: Set up underwater they perform their work as submersible motor-driven pumps. They work just as reliably if they are set up in a separate pump chamber.

The robust wet-running canned motors have static seals. Water inrush poses no problem for these pumps because they can be submersed. In addition thanks to the high-quality materials, such as special ceramics, stainless steel, and tombac, they are low-wearing and offer an extremely long service life.

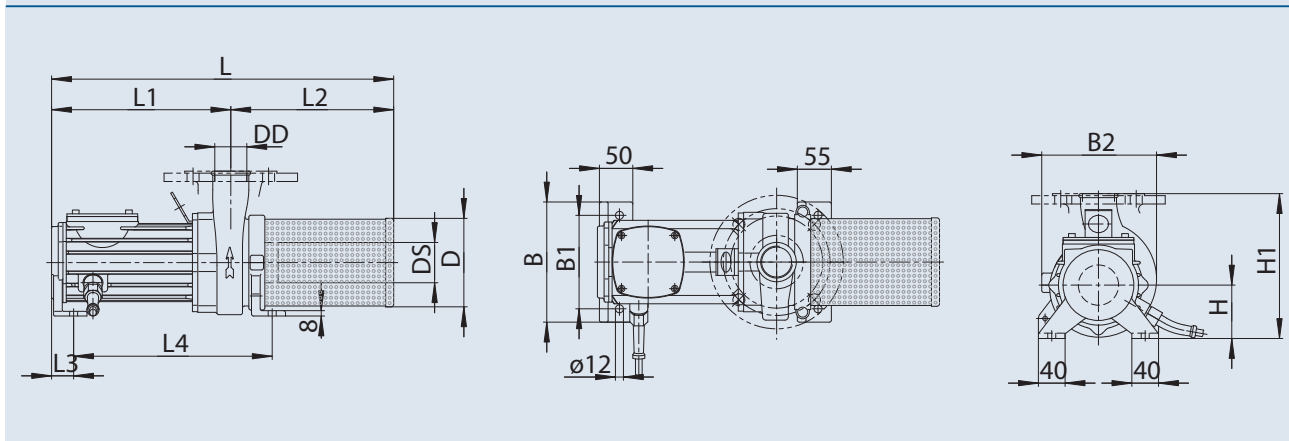
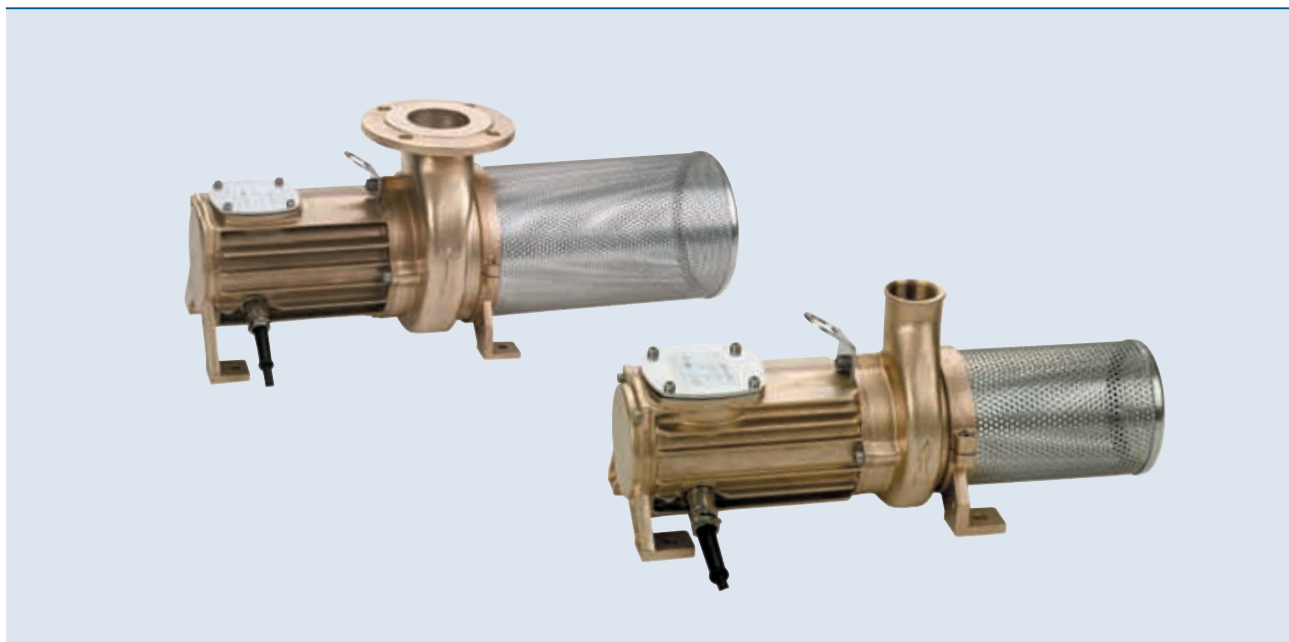
Product characteristics at a glance

- Wet and dry installation
- Robust wet-running canned motor
- Wear-free static seals
- Bearings and motor shaft are made of special ceramics
- Shaft, can and pump impeller are made of stainless steel
- Housing made of corrosion resistant tombac alloy

Pump performance curves

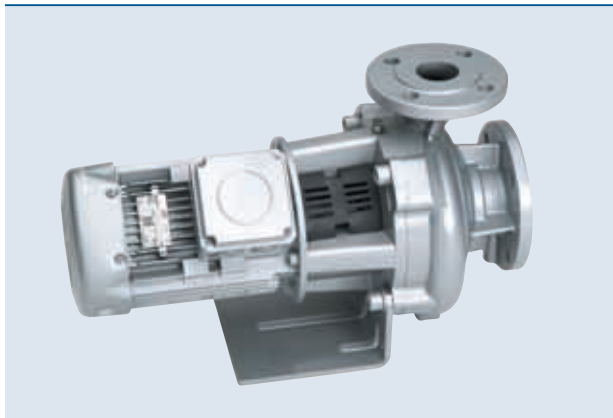


	USP 412 W	USP 413 D	
Dimensions (LxWxH) [mm]	512 x 180 x 220	512 x 180 x 220	
Voltage [V/Hz]	1x 230 / 50	3x 400 / 50	
Power output [kW]	0.52	0.49	
Current [A]	2.20	0.95	
B [mm]	180	180	
B1 [mm]	140	140	
B2 [mm]	178	178	
DD [inch]	1 1/2	1 1/2	
DS [inch]	2	2	
D [mm]	130	130	
H [mm]	80	80	
H1 [mm]	220	220	
L [mm]	512	512	
L1 [mm]	268	268	
L2 [mm]	244	244	
L3 [mm]	33	33	
L4 [mm]	297	297	
Cable length [m]	10.0	10.0	
Material	Tombac / Stainless steel		
Weight [kg]	22.0	22.0	
Order no.	55721	55720	



	USP 512 W	USP 513 D	USP 662 W	USP 663 D	USP 813 D	USPH 673 D
	551 x 240 x 280	551 x 240 x 280	679 x 240 x 310	679 x 240 x 310	696 x 240 x 290	679 x 240 x 310
	1x 230 / 50	3x 400 / 50	1x 230 / 50	3x 400 / 50	3x 400 / 50	3x 400 / 50
	0.60	0.77	1.12	1.18	1.50	1.55
	3.30	1.30	4.70	2.10	2.90	3.10
	240	240	240	240	240	240
	200	200	200	200	200	200
	210	210	230	230	255	230
	2	2	2 1/2	2 1/2	DN 80	2 1/2
	2 1/2	2 1/2	3	3	3	3
	150	150	170	170	200	170
	115	115	115	115	115	115
	280	280	310	310	290	310
	551	551	679	679	696	679
	252	252	305	305	308	305
	299	299	374	374	388	374
	36	36	36	36	36	36
	285	285	330	330	347	330
	10.0	10.0	10.0	10.0	10.0	10.0
	Tombac / Stainless steel		Tombac / Stainless steel		Tombac / Stainless steel	
	31.0	31.0	37.0	37.0	42.0	37.0
	55727	55726	55732	55731	55735	56506

BT 0.55-40 TO BT 22.0-125



BT block centrifugal pumps are strong, uncomplicated pumps that are used wherever space is limited.

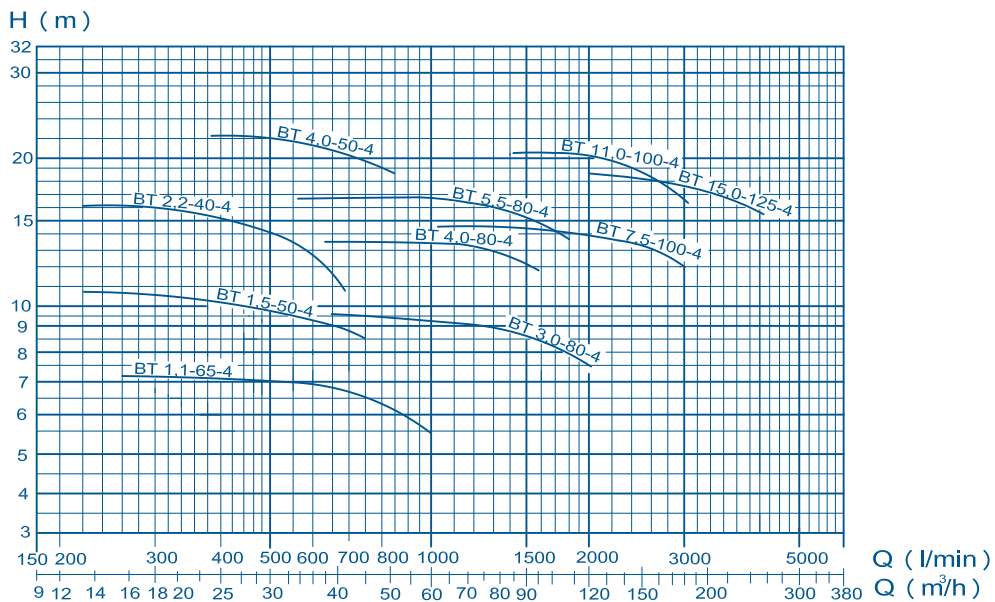
Thanks to their compact design they have very small spatial requirements. All dimensions and connections are DIN standard; this ensures universal implementation.

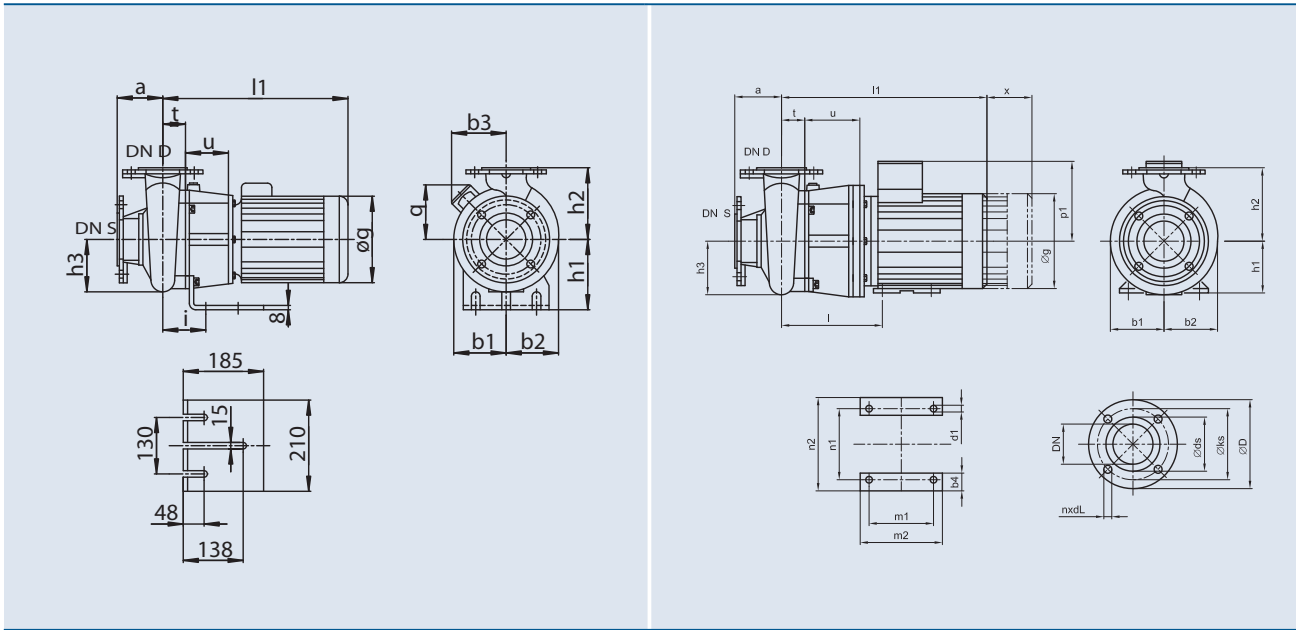
BT block centrifugal pumps are normal suction centrifugal pumps in spiral housings for dry installation with a motor in accordance with IEC standards. They comprise few parts that are important for their function, which reduces maintenance work to a minimum. The few maintenance tasks that are necessary are executed quickly and easily. Thanks to the low rpm the pumps are very quiet in operation and are subject to little wear. The enclosed impeller is highly efficient. The robust BT block centrifugal pumps are delivered as standard in grey cast iron. On request these pumps can also be delivered in special materials, such as bronze.

Product characteristics at a glance

- Dimensions and connections in accordance with DIN standards
- Motor in accordance with IEC standard
- Maintenance-free slide ring seal
- Enclosed impeller with high efficiency
- Dry installation only

Pump performance curves





	2.2-40-4	1.5-50-4	4.0-50-4	1.1-65-4	3.0-80-4	4.0-80-4	5.5-80-4	7.5-100-4	11.0-100-4	15.0-125-4
Dimensions (LxWxH) [mm]	611x360x296	556x340x274	696x405x360	564x360x298	653x385x356	733x450x367	789x382x367	795x412x410	832x440x432	1011x515x514
Power output [kW]	2.20	1.50	4.00	1.10	3.00	4.00	5.50	7.50	11.0	15.0
Current [A]	4.7	3.4	8.2	2.6	6.4	8.2	11.4	15.2	21.5	28.5
Voltage [V/50 Hz]	400	400	400	400	400	400	400/YD	400/YD	400/YD	400/YD
Design	V1	V1	V1	V1	V1	V1	B35	B35	B35	B35
DN S [mm]	65	65	65	80	100	100	100	125	125	150
DN D [mm]	40	50	50	65	80	80	80	100	100	125
a [mm]	100	100	100		125	125	125	125	140	140
b1 [mm]	145	127	174	136	160	170	170	176	200	235
b2 [mm]	151	147	186	162	196	197	197	211	232	279
b3 [mm]	117		117	138						
b4 [mm]							53	53	60	60
d1 [mm]							12	12	15	15
g [mm]	202	186	227	181	202	227	266	266	319	319
h1 [mm]	180	160	132	160	160		180	132	132	180
h2 [mm]	180	180	225	200	225	250	250	280	280	355
h3 [mm]	145	152	179	155	185	178	178	196	222	256
i [mm]	124	122	131	130	137	143	318	262	383	419
l1 [mm]	511	456	596	464	528	608	664	692	792	871
m1 [mm]							140	178	210	254
m2 [mm]							180	218	256	300
n1 [mm]							216	216	254	254
n2 [mm]							256	256	300	320
p1 [mm]							167	167	197	197
q [mm]	117		117	138						
t [mm]	60		68	75						
u [mm]	116		116	133						
x [mm]	100	120	110	120	135	120	120	120	130	140
ds [mm]	118	118	118		156	156	156	1184	184	211
ks [mm]	145	145	145		180	180	180	210	210	240
n [mm]	4	4	4	8	8	8	8	8	8	8
dL [mm]	19	19	19	19	19	19	19	19	19	19
Material	GG	GG	GG	GG	GG	GG	GG	GG	GG	GG
Weight [kg]	65.0	56.0	84.0	60.0	88.0	86.0	106.0	119.0	173.0	231.0
Order no.	57041	57044	57046	57048	57051	57052	57053	57056	57057	57060

SPA 22 - SPA 280

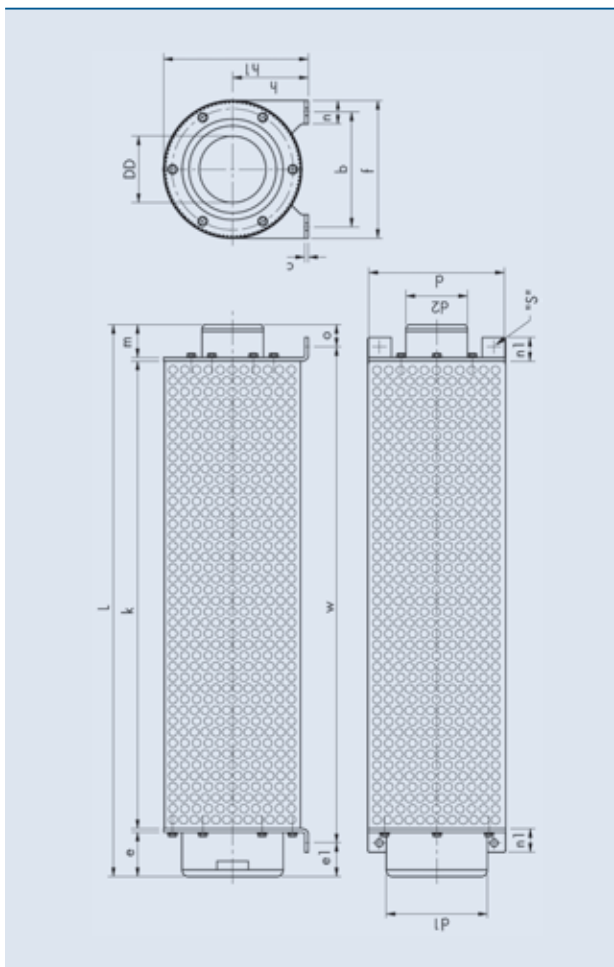


These multistage structured submersible motor-driven pumps are the powerful heart for high delivery heads.

They reliably supply single fountains as well as group fountains with sufficient water volumes and pressure for larger spray heights. Thus they are preferred in installations in which the delivery head of single-stage pumps no longer suffices.

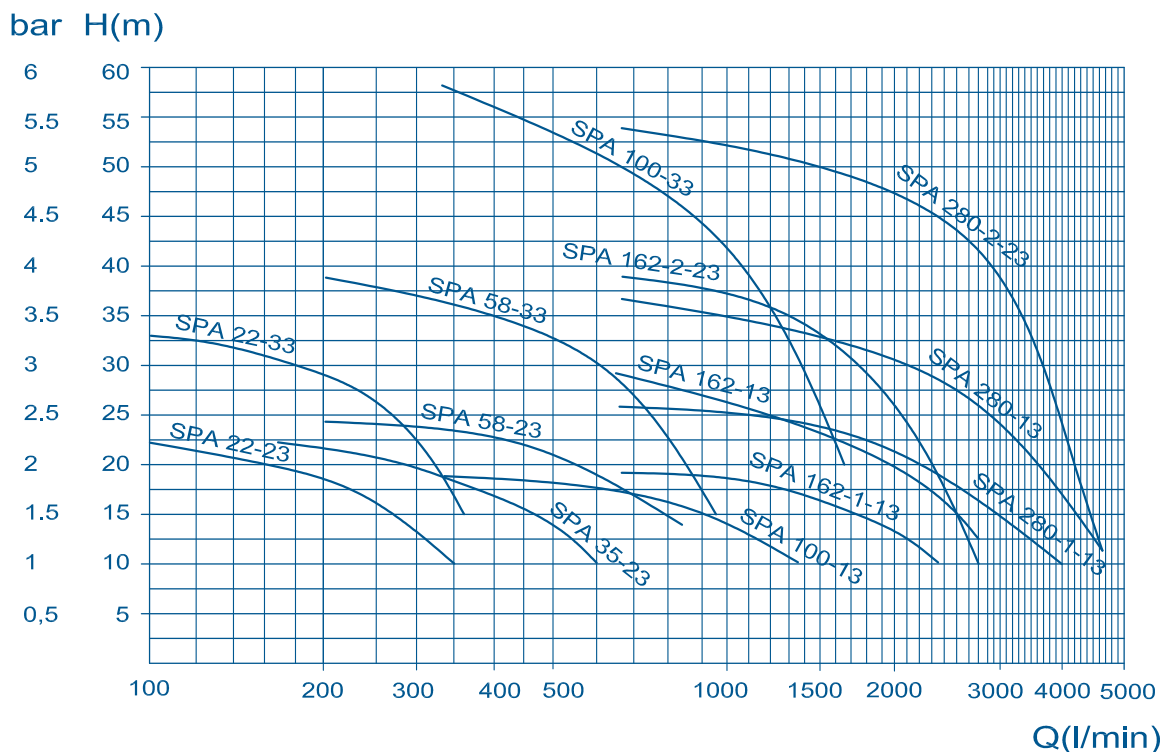
Product characteristics at a glance

- Extremely shallow and slender design
- Multistage submersible motor pump
- Suitable for higher delivery heights
- High-volume filter basket
- Good stability
- Robust wet-running canned motor
- All parts made of stainless steel



Model	SPA 22-23	SPA 22-33	SPA 35-23
Dimensions (LxWxH) [mm]	680x225x229	888x225x229	898x225x229
Voltage [V/Hz]	3x 400 / 50		
Power output [kW]	1.1	2.2	2.2
Current [A]	3	6	6
b [mm]	189	189	189
c [mm]	4	4	4
DD (Rp) [inch]	2.5	2.5	3
d [mm]	131	131	225
d1 [mm]	225	225	131
d2 [mm]	95	95	95
e [mm]	80	80	80
e1 [mm]	57	57	57
f [mm]	229	229	229
h [mm]	123	123	123
h1 [mm]	237	237	237
k [mm]	500	500	500
L [mm]	680	888	898
m [mm]	92	300	310
n [mm]	40	40	40
n1 [mm]	44	44	44
o [mm]	69	277	287
w [mm]	554	554	554
s [mm]	11	11	11
Cable length [m]	10.0	10.0	10.0
Material	Stainless steel V2A		
Weight [kg]	20.0	28.0	28.0
Order no.	53834	53835	53839

Pump performance curves



	SPA 58-23	SPA 58-33	SPA 100-13	SPA 100-33	SPA 162-1-13	SPA 162-13	SPA 162-2-23	SPA 280-1-13	SPA 280-13	SPA 280-2-23
	970x225x229	1150x225x229	1162x310x314	1508x310x314	1165x310x314	1255x310x314	1441x310x314	1489x310x314	1544x310x314	1910x310x314
	3x 400 / 50									
	3	5.5	5.5	11	7.5	11	13	15	18.5	30
	7.9	13.6	13.6	24.8	17.6	24.8	34	34	42	66.5
	189	189	274	274	274	274	274	274	274	274
	4	4	4	4	4	4	4	4	4	4
	3	3	5	5	6	6	6	6	6	6
	225	225	310	310	310	310	310	310	310	310
	141	150	186	186	218	218	218	247	247	247
	95	138	138	138	138	138	138	138	138	138
	100	100	120	120	120	120	120	120	120	120
	77	77	97	97	92	92	92	96	96	96
	229	229	314	314	314	314	314	314	314	314
	123	123	165	165	165	165	165	165	165	165
	237	237	322	322	322	322	322	322	322	322
	750	750	750	1000	750	750	1000	1000	1250	1500
	970	1150	1162	1508	1165	1255	1441	1489	1544	1910
	112	292	284	380	287	377	313	361	166	282
	40	40	40	40	40	40	40	40	40	40
	44	44	44	44	44	44	44	44	44	44
	89	269	261	357	269	359	295	339	144	260
	804	804	804	1054	804	804	1054	1054	1304	1554
	11	11	11	11	11	11	11	11	11	11
	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
	Stainless steel V2A									
	31.0	54.0	66.0	91.0	85.0	93.0	103.0	104.0	111.0	132.0
	53845	53846	53852	53854	53858	53859	53860	53864	53865	53866



VARIONAUT 1

A 24 V/DC indoor and outdoor fountain pump which is suitable for underwater application directly below the nozzles. It fulfils the national regulations of DC continuous current up to 30 V. Any single pump can be individually regulated and controlled via the DMX connection. That way dynamic water effects can be created easily.

The Varionaut 1 itself produces water displays of up to 1.90 m height – in combination with Comet 5-8 T nozzles. It comes with a high-quality stainless steel filter housing, along with

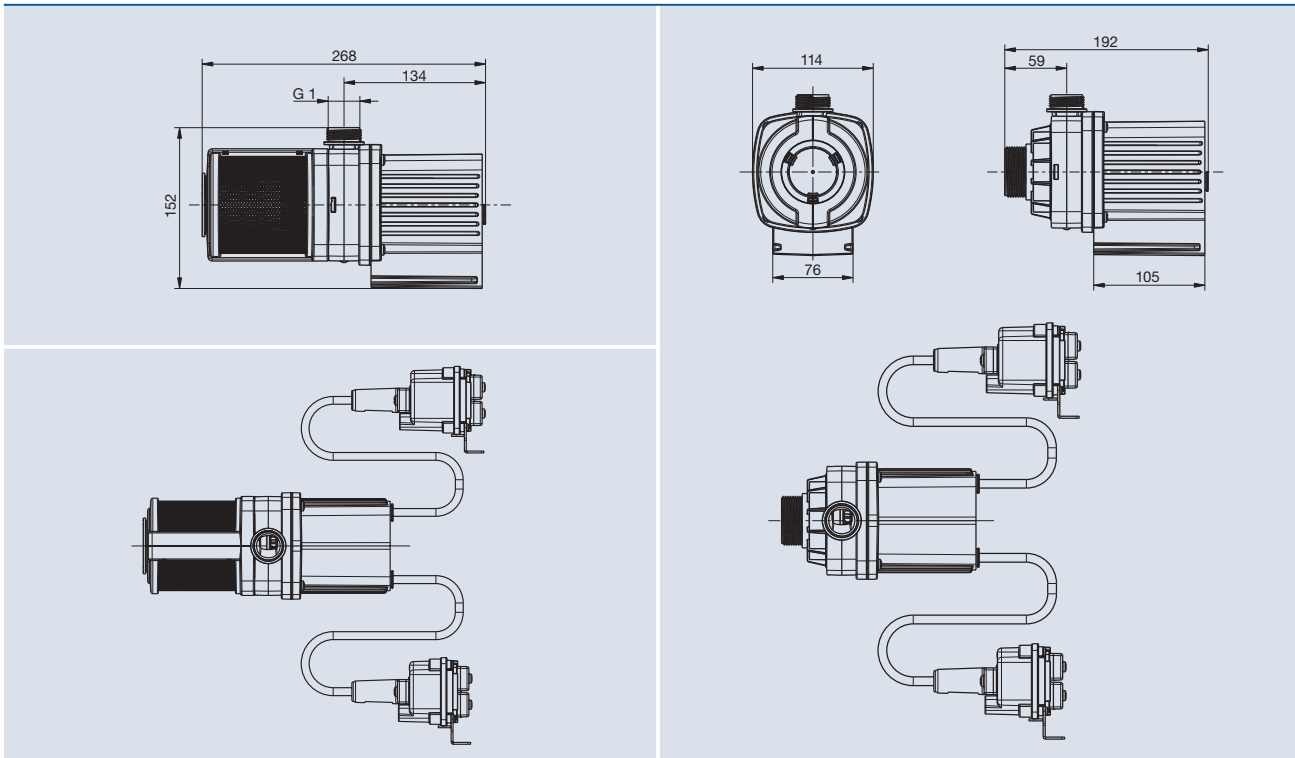
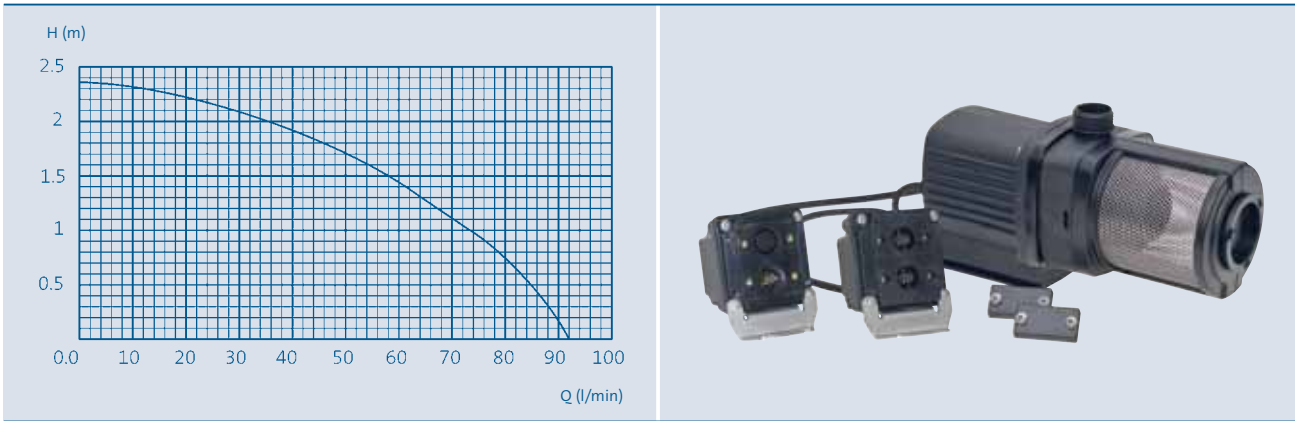


2 connection boxes for the 24 V power supply and DMX data source. Through this special connection technology, wiring by hand is no longer necessary. Spotlights and other consumer loads (e.g. LED spotlights) can be connected easily to DMX of the pump.

To operate the Varionaut 1 you require an OASE Easy Control (not included).

Product characteristics at a glance

- 24 Volt DC continuous current indoor and outdoor fountain pump
- Can be placed directly below the nozzles in the water as DC up to 30V/DC is approved by national regulations
- Fountain of max 1.90 m in height, with Comet 5-8 T nozzle
- Suitable for wet or dry installation
- Power consumption of max. 53 W
- DMX compatible; 3 channels (Start number 1)
- Cable length of 1 m, each power cable and DMX cable
- IP 68 rated



Varionaut 1/DMX/01	
Dimensions (L x W x H) without filter	192 x 114 x 152 mm
Dimensions (L x W x H) with filter	268 x 114 x 152 mm
Dimensions (L x W x H) with filter + stand	268 x 142 x 152 mm
Rated voltage	24 V/DC
Protection class	IP 68
Power consumption	53 W
Nominal current	2.5 A
Suction side connection	1 1/2"
Pressure side connection	1"
Max. Head Height	2.35 m
Max. Flow Rate	92 l/min
Input DMX	1 m BUS cable with DMX box
Input power	1 m cable with power box
Number of DMX channels	3 channels; start no. is channel 1
Filter surface	200 cm ²
Material	Stainless steel
Weight with filter	3.7 kg
Fountain height max. (with Comet 10-12 T)	1.5 m
Order no.	50136



VARIONAUT 2

The 230 Volt – alternating current – version of the Varionaut manages to achieve in connection with a Comet 10-12 T nozzle a fountain height of up to 3.50 m. Any single pump can be individually regulated and controlled via the DMX connection. By that dynamic water effects can be created easily.

The Varionaut 2 comes with a power connection cable of 10 m and a DMX cable of 1 m. With these special connection boxes, hand wiring is no longer necessary. Spotlights and

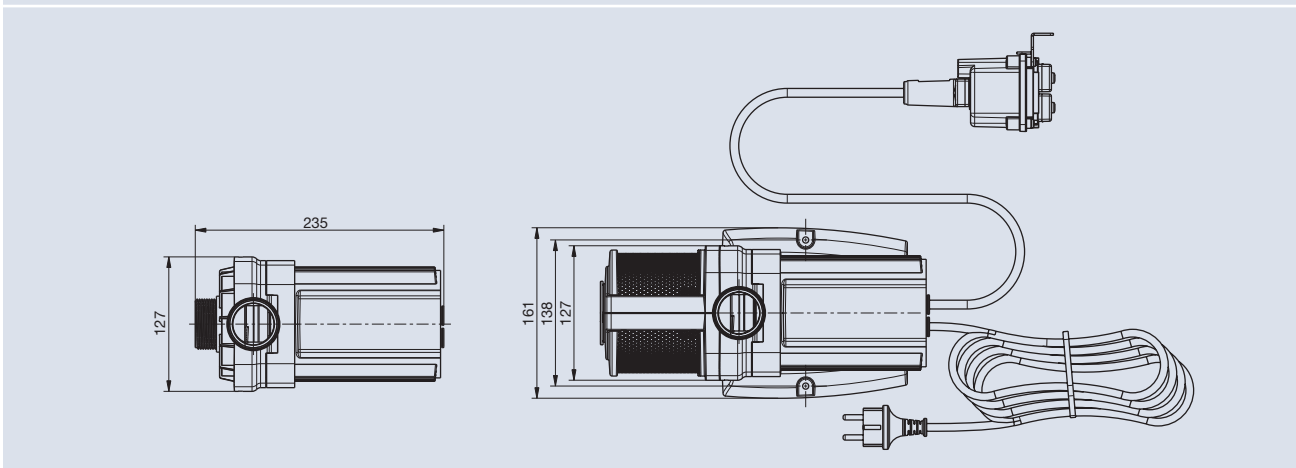
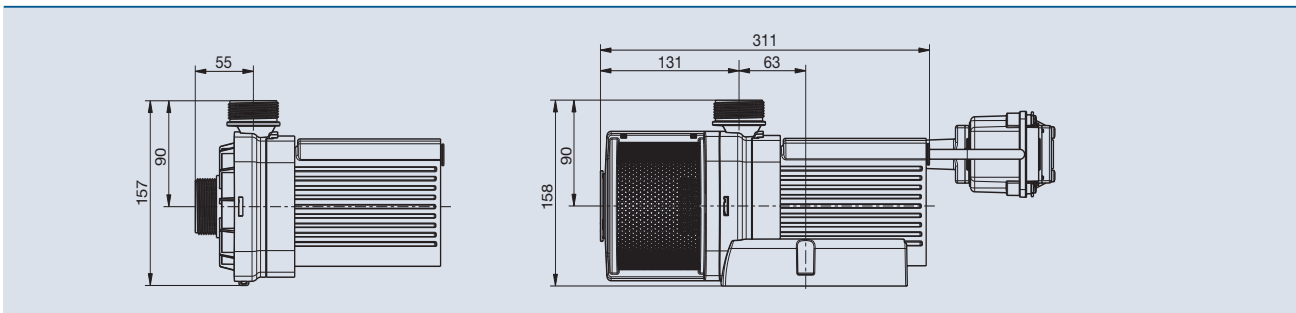
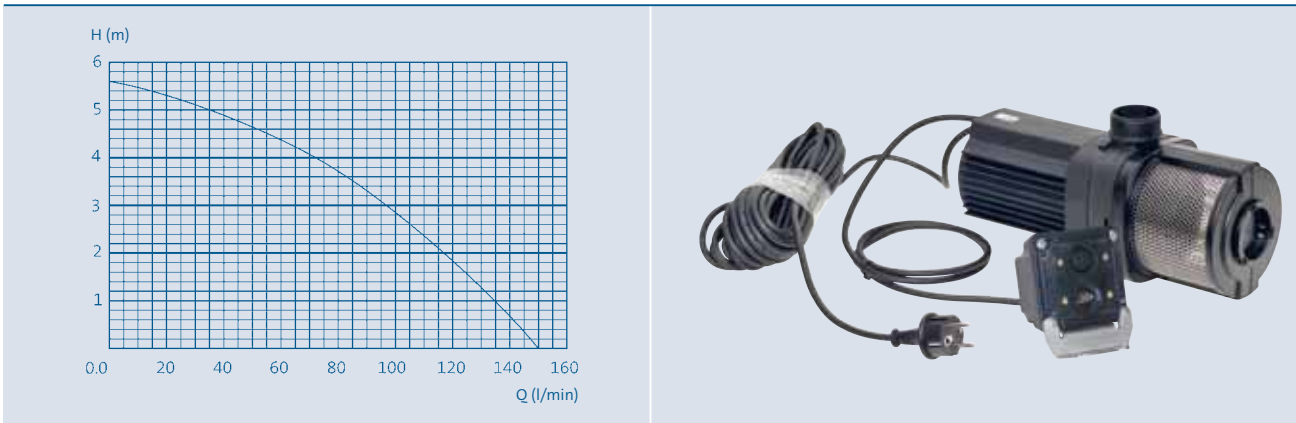
other consumer loads (eg. LED spotlights) can easily be connected to the DMX of the pump. The Varionaut 2 has a power consumption of 130 W and a power supply of AC 220-240V 50/60Hz.

You additionally require an OASE Easy Control (not included).



Product characteristics at a glance

- 230 V/AC fountain pump with alternating current for the application indoor and outdoor
- Fountain height of up to 3.50 m in combination with a Comet 10-12 T nozzle
- Suitable for dry installation
- Power consumption of max. 130 W
- DMX compatible; 3 channels (Start number 16)
- 10 m power cable and 1 m DMX cable and connection box
- IP 68 rated



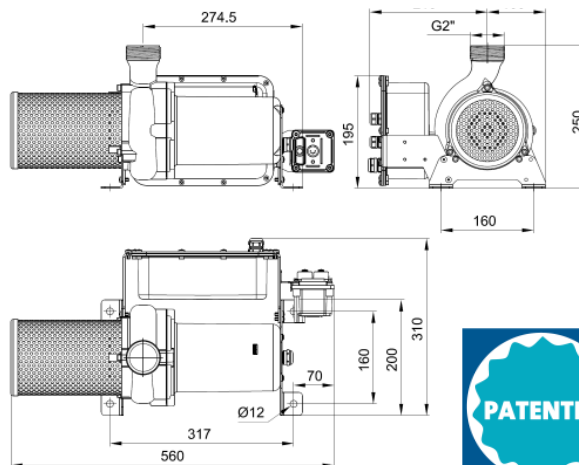
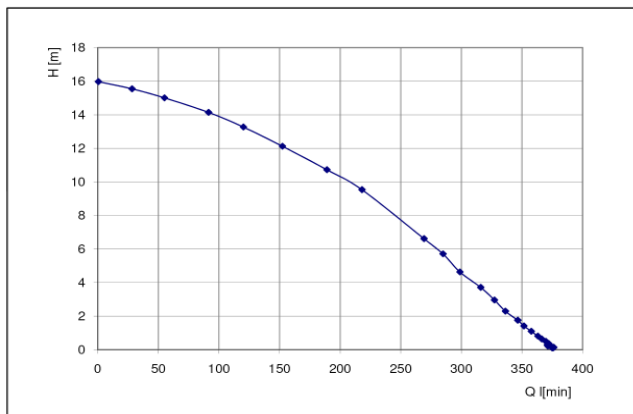
Varionaut 2/DMX/01	
Dimensions (L x W x H) without filter	235 x 127 x 157 mm
Dimensions (L x W x H) with filter	311 x 127 x 157 mm
Dimensions (L x W x H) with filter + stand	311 x 161 x 158 mm
Rated voltage	220-240 V/AC, 50/60 Hz
Protection class	IP 68
Power consumption	130 W
Nominal current	1.3 A
Suction side connection	1 1/2"
Pressure side connection	1 1/2"
Max. Head Height	5.6 m
Max. Flow Rate	150 l/min
Input DMX	1 m BUS cable with DMX box
Input power	10 m cable with power box
Number of DMX channels	3 channels; start no. is channel 16
Filter surface area	223 cm ²
Material	Stainless steel / plastic
Weight with filter	4.9 kg
Fountain height max. (with Comet 10-12 T)	3.5 m
Order no.	50343

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 www.oase-livingwater.com

Varionaut 3 /DMX/02



50526



Varionaut 3 /DMX/02	
Motor type/ electronic	230V EC-Motor, DMX-RDM controlled
Hmax	16m (Control mode)
Qmax	approx. 22.000 l/h. (365l/min)
Power	800W, 4 Amp.
Max. fountain height	10m (with precision nozzle 15mm)
Dynamic behaviour	Response time approx. 1.8 s (from offset to 100%) based on max. height Step response <1% of the total fountain height
Qmin (offset mode - DMX 0)	45 l/min
Voltage input	230V 50/60Hz
Immersion depth	4m
Protection class	IP 68
Dimensions incl. filter and electronic box (LxWxH)	560 x 310 x 250 mm
Suction side connection	thread G2 (internal thread)
Pressure side connection	thread G2 (external thread)
Weight	approx. 17kg
Filter housing	Stainless Steel
Filter surface	approx. 1100 cm ²
Pump housing	Brass Casting
Input DMX	0.5 m cable with DMX box
Input power	10 m power cable with plug
Number of DMX channels	2 channels, start number is channel 1
Environmental condition: submersible application	Water temperatur: min 4°C to max. 35°C Ambient temperatur: max 30°C with natural convection, max. 40°C with forced convection, no direct sun exposure permitted
Environmental condition: dry application	
Environmental condition: water type	For fresh and pool water application
Order no.	50526

Available from January 2011