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Varionaut 150 24 V /DMX/02



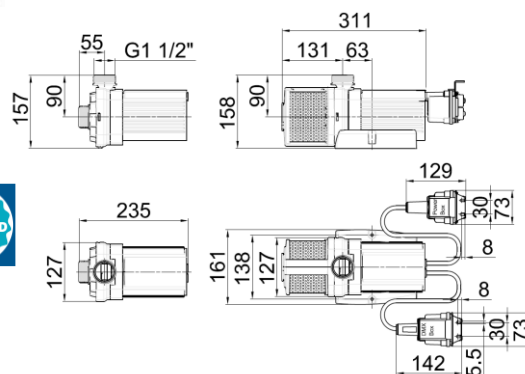
50665

Fresh water	Pool water	Sea water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/RDM	Plug & Spray



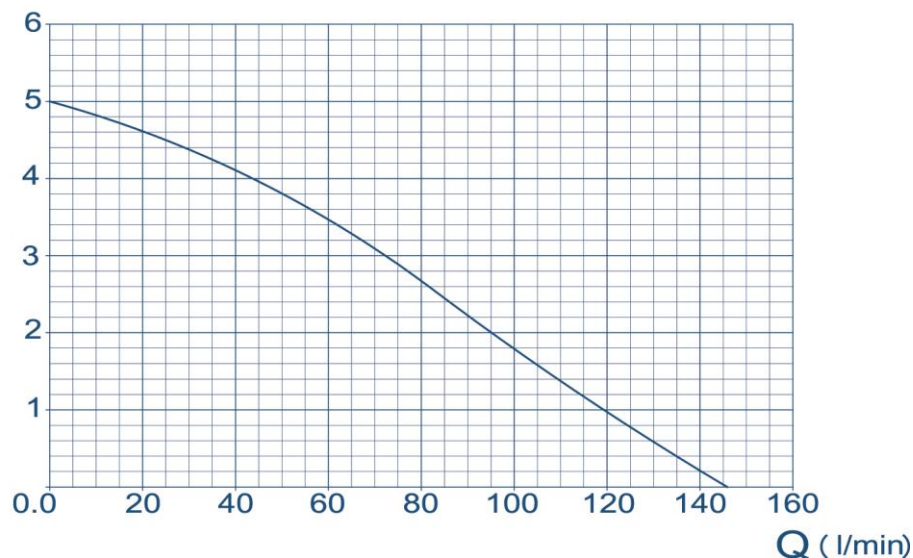
Product characteristics at a glance

- 24V/DC fountain pump for indoor and outdoor application
- Suitable for wet installation
- Power consumption of max. 120W
- Reverse polarity protection
- With 1m BUS and power cable, each with a connection box (only 50665)
- Frost protected up to -20°C
- All parts IP68 rated



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Certificate		CE
Motor Type / Electronic		24 V/DC EC-Motor, DMX controlled (DMX/RDM enabled)
Hmax	[m]	5
Qmax	[l/min]	145
Qmin (Offset-Modus – DMX 0)	[l/min]	22
Qmax	[l/h]	8700
Power max.	[W]	120
Max. apparent power consumption	[VA]	120
Power input at highest fountain	[W]	120
Power input at lowest fountain	[W]	5
Nominal current	[A]	5
Starting current (0.01 Sec.)	[A]	88
Nominal voltage	[V/DC]	24
Dynamic behaviour speed: (time to reach full fountain height from 0 – 100% - with Comet 5 - 8)	[s]	1
Run up time	[s]	< 3.0
Max. Powering up / min. Off time	[s]	1 x per minute / 10 s
Environmental conditions: submersible application	[°C]	Water temperature: min. 4 to max. 35
Environmental conditions: dry application	[°C]	Ambient temperature: max. 30°C with natural convection, max 40°C with forced convection, no direct sun exposure permitted
Protection category		IP 68
Protection class (EN 61140)		III
Mounting position		Horizontal
Minimum distance to nearby devices	[mm]	100
Installation (on site)		2 screws max. M 5
Immersion depth max.	[m]	4
Suction side connection	[inch]	Thread G 1 ½ (external thread)
Pressure side connection	[inch]	Thread G 1 ½ (external thread)
Filter housing		Plastic / stainless steel 1.4301 (AISI 304)
DMX connection		1 m BUS cable with DMX box
Input power		1 m 24 V power cable with power box
Number of DMX-channels	[pieces]	2 channels (control channel, speed channel)
Dimensions incl. filter (L x W x H)	[mm]	311 x 161 x 158
Material		Plastic / stainless steel
Weight	[kg]	5
Order no.		50665