

Low voltage submersible pumps

CS 24-80 DMX/PWM SUBMERSIBLE PUMP



IP68 | **24 V_{DC}** | **120 W MAX**

- Very low safety voltage submersible pump
- 24 Vdc supply voltage
- 120 W maximum absorbed power
- Stainless steel filter with wide filtering surface
- DMX-controllable by means of the DMX-PWM4 Converter
- 2 cables for power supply and control
- Ideal for small and medium fountains

The CS 24-80 DMX/PWM submersible pump is specifically suited for fountains and water sceneries of small and medium dimensions, thanks to its limited size and to the low electric supply voltage (24VDC in compliance with the current legislation).

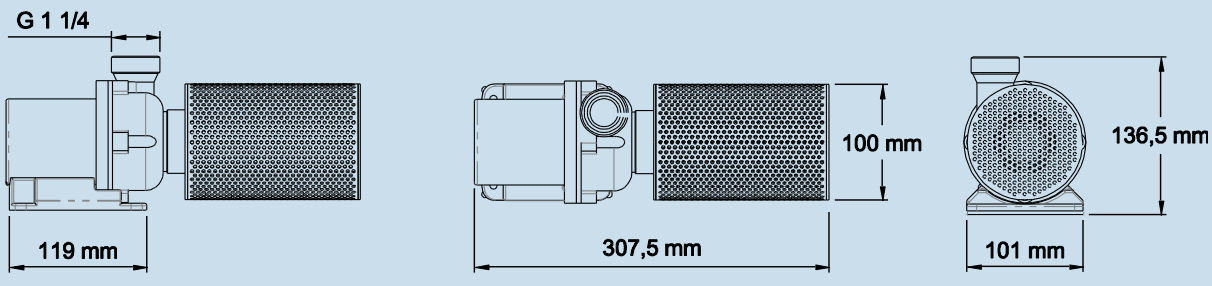
Its firmness makes the CS 24-80 DMX/PWM ideal for installations requiring little place both into the tank and the technical room, ease of installation and maintenance, excellent hydraulic performances and limited costs.

The CS 24-80 DMX/PWM pump allows to obtain all the typical functionalities required in the different fountains systems with a single device, among which the water jet height modulation typical of inverter based systems and the ON-OFF working mode typical of switch based systems, in a simpler, more functional and cheaper way compared to traditional solutions.

The pump is complete with AISI 304 stainless steel filter and support, IP68 junction box wired with a 2 x 2,5 mm2 L1m power supply cable and a 2 x 0,5 mm2 L2m control cable.

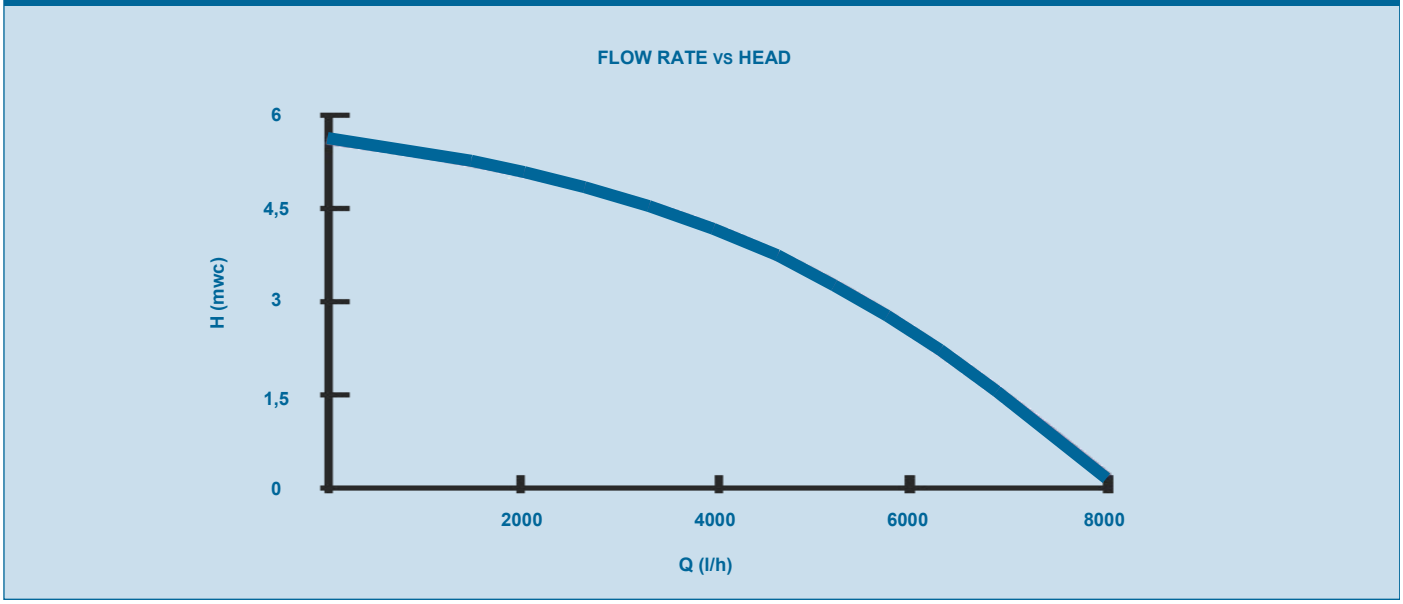
The device can be made compatible and controllable with the DMX512-RDM protocol using CASCADE DMX-PWM4 Converter.

DIMENSIONS



	CS 24-80 DMX/PWM SUBMERSIBLE PUMP
CODE	**CS2480**
CASE MATERIAL	Polymers
FILTER MATERIAL	AISI304 stainless steel (AISI316 on request)
SUPPLY VOLTAGE	24 Vdc
MAX ABSORBED POWER	120 W - 5A
OULET CONNECTION	G 1 1/4
CABLE	2 x 2,5 mm2 (power) + 2 x 0,5 mm 2 (control)
STANDARD CABLE LENGTH	1 m for power, 2 m for control
CONTROL	0-10 V PWM (or DMX with DMX-PWM4 Converter, not included)
PUMP PROTECTION RATE	IP68

CS24-80 DMX/PWM PUMP CURVE



ACCESSORIES	CODE
UNDERWATER JUNCTION IN PVC WITH 1 INLET AND 1 OUTLET	**GIU2**
STAINLESS STEEL SUPPORT FOR FOUNTAINS - 1 1/4" CONNECTION	**SU125**
STAINLESS STEEL SUPPORT FOR FOUNTAINS - 2" CONNECTION	**SU200**
24 VDC REGULATED POWER SUPPLY	**AL24024**
DMX-PWM4 CONVERTER	**DMXPWM4**