

Dynamic controllable nozzles and devices

WATER SWITCH HD-100



CASCADE
More than a fountain

IP68 | 24 V_{DC} | 0.2 s ON-OFF | STAINLESS STEEL / BRASS | MADE IN ITALY

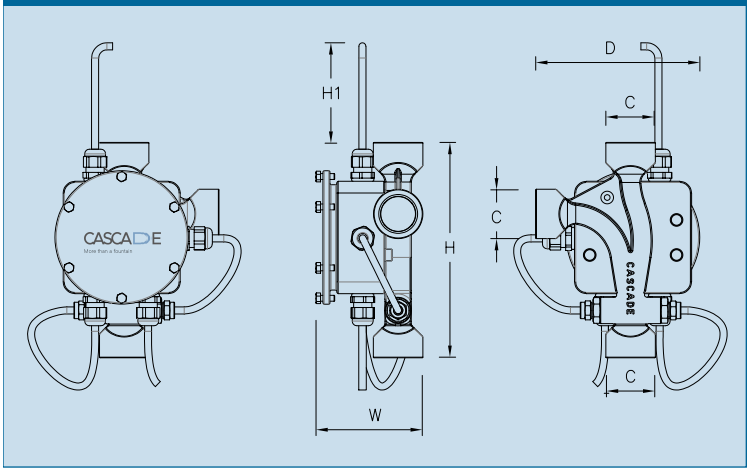
- Made of stainless steel and nickel-plated brass
- Quick ON-OFF switching effect (minimum tswitch 0.2 s)
- 24 Vdc power supply voltage
- 1 " connections
- IP68 suitable for permanent immersion
- DMX controllable by means of DMX-PWM4 Converter

The HD-100 Water Switch is a 3-way switching device specifically designed to produce a rapid ON-OFF switching of fountain water jets.
Made of nickel-plated brass and stainless steel, 24 Vdc power supplied.
Suitable for permanent immersion with IP68 protection rate.
1” connections. Complete with standard 2 x 1 mm^2 CASCADE cable NF C 15-100 AD8 for permanent immersion, 10 m long.

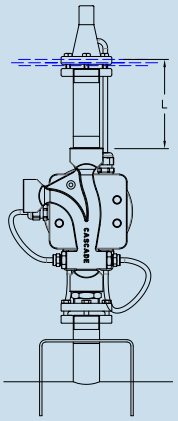
TIPS FOR USE AND APPLICATIONS

Compared to common systems, the HD-100 Water Switch allows to get a fast switching of the water jet without using mechanical components, prone to wear and tear and without using compressed air; the axial alignment of input and output allows to reduce space and misalignments.
Easy to install, also thanks to the IP68 PLUG&PLAY connector, upon request.
Especially suitable for playful fountains, in which the fast ON-OFF switching effect is prevalent compared to other traditional water effects.
Suitable to be used with low flow rates and limited heights.
It can be made compatible and controllable by DMX-RDM protocol by using the DMX-PWM4 Converter (see the FOUNTAIN CONTROL SYSTEMS section).

DIMENSIONS

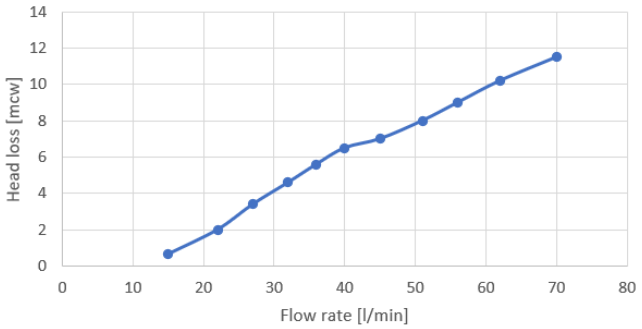


APPLICATION



	WATER SWITCH HD-100
CODE	**HD100**
H	184 mm
H1	Variable
D	140 mm
W	91 mm
L	Variable (recommended for flux stabilisation)
C	1 "
SUPPLY VOLTAGE	24 Vdc
MAX ABSORBED POWER	8 W
POWER SUPPLY CABLE	2 x 1 mm^2 NF C 15-100 AD8 for permanent immersion
STANDARD CABLE LENGTH	10 m
MINIMUM SWITCHING TIME	0.2 s
PROTECTION LEVEL	IP68
MATERIAL	Stainless steel and nickel-plated brass
WEIGHT	2,7 Kg (without cable)

FLOW RATE - HEAD PLOT FOR HD100



ACCESSORIES	CODE
SOLID STATE RELAY	**RSDC**
DMX-PWM4 CONVERTER	**DMXPWM4**
24 VDC POWER SUPPLY	**AL3024 - AL6024 - AL7524 - AL12024 - AL24024 - AL48024**