

AquaBLADE

Precision Water Animation Control



AquaBLADE is an advanced servo-driven blade system designed to be installed in front of classic comet, jet, or vertical column nozzles, allowing precise control over water visibility and dynamic effects. In its closed position, it conceals the water stream, while in the active position it opens rapidly, enabling the water to rise instantly and create striking visual displays. Its fast response makes angled and intermittent effects easy to achieve, while also allowing multiple jets to intersect precisely at desired points. With hammer-free operation, stable water height, clog-resistant flow passages, and no cavitation risk, AquaBLADE ensures reliable performance while offering exceptional flexibility for creative fountain, themed entertainment, and professional water animation applications.



24VDC power, DMX-RDM control



IP68 socket, single cable connection



Flow rate up to 260 LPM



Segments the water jet



Compatible with G1- G 1½ nozzles



Compatible with 10–20 mm orifice nozzles





TECHNICAL DETAILS

MODEL :	AquaBLADE
DIMENSION(LxWxH) :	210 x 170 x 179 mm
MATERIAL :	Stainless Steel
WEIGHT :	5 kg
POWER & DMX :	Combo Cable
INLET :	Optional G1 - G 1½
CURRENT :	1 A
POWER :	24 W
VOLTAGE :	24 VDC
PRODUCT NO :	1085

COMPATIBLE ELEMENTS AND ACCESSORIES

PRODUCT GROUP	SEE
Nozzles :	Accessory nozzles
Connection :	Connection accessories
Controlling :	Control accessories
Holder and Stand :	Holder and Stand Accs.
Lighting :	Lighting Series



G1
Ø 12



G1
Ø 14



G1
Ø 16



G1 1/2
Ø 18



G1 1/2
Ø 20

NOZZLE TYPE	Ø 12		Ø 14		Ø 16		Ø 18		Ø 20	
	I/MIN	BAR	I/MIN	BAR	I/MIN	BAR	I / min	Bar	I / min	Bar
2.00 :	48	0.25	67	0.25	75	0.25	97	0,25	230	0,25
4.00 :	70	0.50	96	0.50	105	0.50	150	0,50	186	0,50
6.00 :	86	0.76	118	0.76	128	0.76	189	0,76	230	0,76
7.00 :	93	0.90	127	0.90	136	0.90	197	0,90	250	0,90

Schematic :

