



	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 and Spray
Multi Directional Drive II 3 D/DMX/02													

MULTI DIRECTIONAL DRIVE II 3 D/DMX/02

The multidimensional drive with its endless rotating axis and two swivel drives creates a complete new and unforgettable water pattern.

The MDD in combination with the different nozzle patterns Fan Jet 15-8 (53047), Finger Nozzle 7-15 E (51110) and the overlapping movements caused by the endless rotation with a swivelling range of max. 180° on the y-axis and 200° on the x-axis result in innumerable impressive effects.



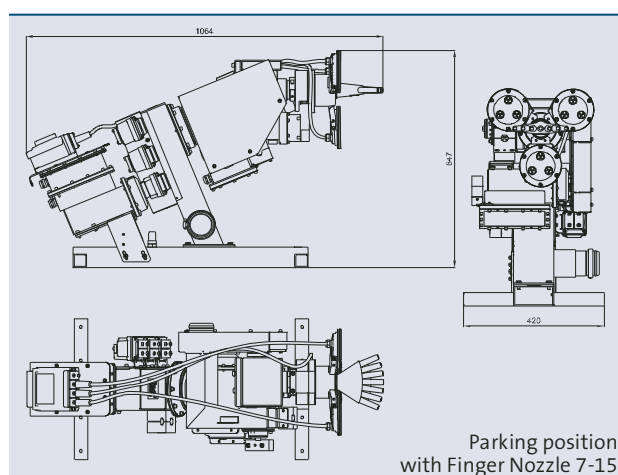
Multi Directional Drive II 3 D/DMX/02

The Multi Directional Drive II 3D, which is suitable for fresh water, pool water and sea water application, has a waterproof 24 V DC voltage plug connection and DMX data plug connection and is DMX/RDM-capable

Product characteristics at a glance

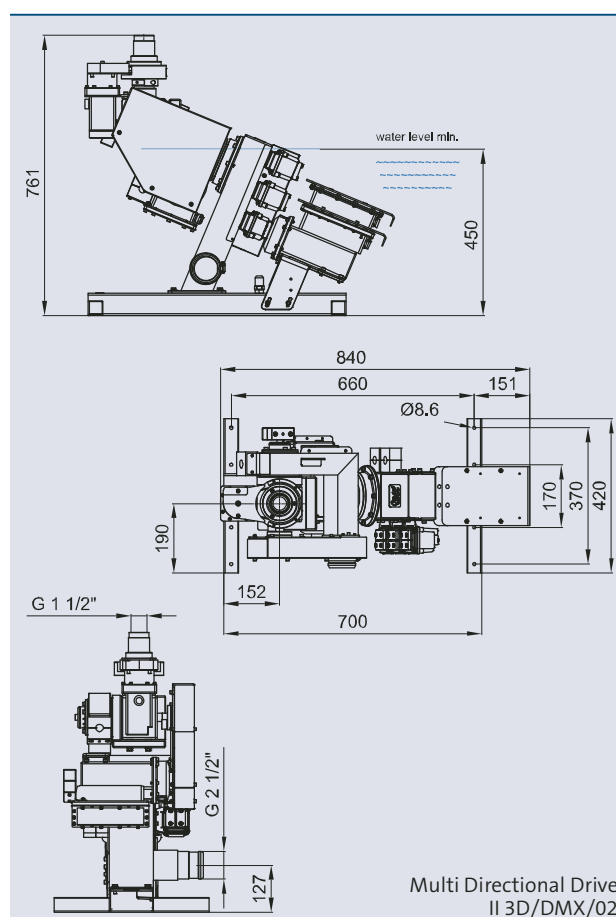
- Multidimensional drive, suitable for different nozzle patterns
(Fan Jet 10-20-6 S (50524), Finger Nozzle 7-15 E (51110))
- Pivoting range up to 200°/3 sec. on the x-axis and 140° on the y-axis, z-axis 360° endless rotation in both directions, individual controllable, 850°/1 sec (2.3 rotation per sec.)
- Underwater parking position possible
- 1 ½"-thread nozzle, 2 ½"-thread water
- Robust stainless steel construction
- Suitable for operation in fresh water, pool water and sea water
- Energy efficient 24 V/DC motor
- DMX/RDM capable
- Controllable by OASE DMX-RDM controller (WECS II)
(not included in the scope of delivery)

		MDD II 3D		Finger Nozzle 7-15		Fan Jet 15-8		Finger Nozzle 7-15 on MDD II 3D		Fan Jet 15-8 on MDD II 3D	
Fountain height		DWB	DDB	DWB	DDB	DWB	DDB	DWB	DDB	DWB	DDB
		l/min	bar	l/min	bar	l/min	bar	l/min	bar	l/min	bar
1.00	[m]	150	0.15	150	0.10	200	0.11	150	0.25	200	0.30
1.50	[m]	200	0.19	200	0.21	244	0.17	200	0.40	244	0.42
2.00	[m]	250	0.25	250	0.35	282	0.25	250	0.60	282	0.55
4.00	[m]	300	0.32	300	0.48	517	0.65	300	0.80	517	1.33
5.00	[m]	400	0.48	—	—	750	1.33	—	—	750	2.73
		500	0.63								
		600	0.95								
		700	1.28								
		800	1.55								
Material		Stainless steel 1.4571 (AISI 316Ti) / Ceramic / POM		Stainless steel 1.4404 (AISI 316L)		Stainless steel 1.4301 (AISI 304)		Stainless steel 1.4404 (AISI 316L) / Ceramic / POM		Stainless steel 1.4301 (AISI 304) / POM / Ceramic	
Order no.		51225		51110		53047		51110 + 51225		53047 + 51225	



Accessories (must be ordered separately)

Finger Nozzle 7 - 15 E (see page 60)	51110
Fan Jet 15-8 E (see page 55)	53047
LED-Modul II 960 /DMX/02 (see page 151)	51069
Underwater power supply 250 / 24 V / 01 (see page 170)	50733
Connecting cable DMX/01 (see page 162)	Order no.
Connecting cable DMX/1.0 m/01	12368
Connecting cable DMX/3.0 m/01	12369
Connecting cable DMX/5.0 m/01	12371
Connecting cable DMX/10.0 m/01	12372
Connecting cable DMX/20.0 m/01	12373
End Resistant for Bus-System DMX/01	12007
DMX-Box/01	57646
Connecting cable 24V DC/01 (see page 160)	Order no.
Connecting cable 24V DC /1.0 m/01	12762
Connecting cable 24V DC /3.0 m/01	12552
Connecting cable 24V DC /7.5 m/01	12553
Connecting cable 24V DC /15.0 m/01	11720
PowerBox 24 V DC / 01 (see page 160)	50493
WECS II 512 / DMX/02 (see page 174)	56491
WECS II 1024 / DMX/02 (see page 174)	56492
WECS II 2048 / DMX/02 (see page 180)	56507



Multi Directional Drive II 3D/DMX/02		
Dimensions (L x W x H)	[mm]	840 x 420 x 761
Nominal voltage	[V/DC]	24
Power consumption	[W]	79.2
Nominal current	[A]	3.3
Max. operation pressure	[bar]	3.5
Protection class		IP 68
Power connection		with box
RDM-DMX connection		with box
Material		Stainless steel 1.4571 (AISI 316Ti) / Ceramic / POM
Weight	[kg]	71
Order no.		51225