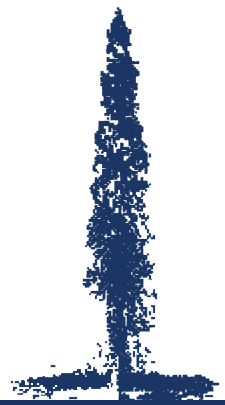


Nozzles



Cascade Jet



WIND RESISTANCE					
SPLASH					
NOISE LEVEL					
VISIBILITY					
WATER APPEARANCE					
WATER LEVEL DEPENDENT					
FLOW STRAIGHTENER VANE					*
BALL JOINT / SWIVEL FLANGE					*

* Depending on model



Cascade Jets can be used with moderate winds. These jets must be installed on a determined height due to its water level dependency. Stream height will increase if water levels fall (reducing its diameter), stream height will decrease when water levels rise. If water waves are not avoided the Cascade Jet will have continuous stream fluctuation. An overflow drain, water level sensor and a water wave reduction system should be installed to achieve the Cascade Jets best performance. Swivel connections allow for adjustable inclination for parabolic or vertical jets.



TECHNO WATER DESIGNS
The Art of Water

Design Studio & Workshop • Unit 4, 33 Jade Drive Molendinar 4214

Ph • +617 5597 5882

E • info@techno-waterdesigns.com.au

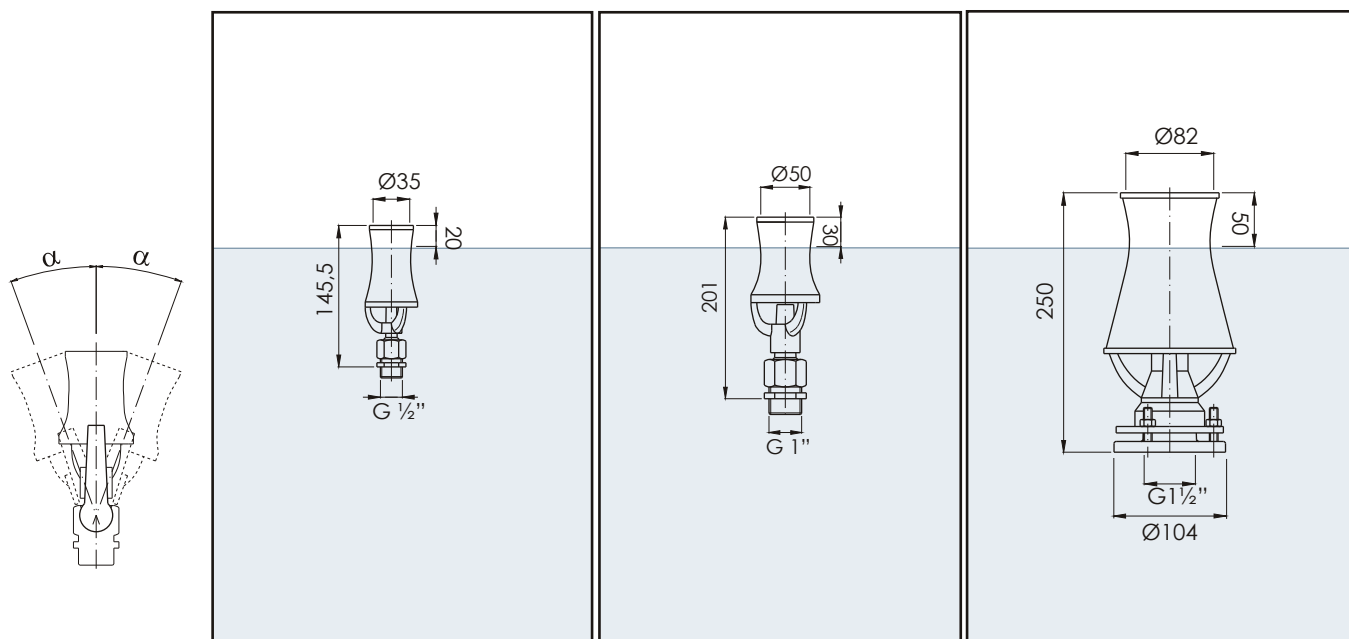
W • www.techno-waterdesigns.com.au

CASCADE JET			
Reference	CJ 51205	CJ 51003	CJ 51508

Connection	G ½" M	G 1" M	G 1½" H
Outlet diameter	35 mm	50 mm	82 mm

Jet height m	Q	P	Q	P	Q	P
	L/min	m.c.a.	L/min	m.c.a.	L/min	m.c.a.
0,50	15,0	6,4	32	2,6	52	1,4
0,75	17,8	8,9	40	3,7	70	2,5
1,00	21,0	12,0	45	4,9	82	3,2
1,50	27,0	17,5	55	7,0	104	5,3
2,00	31,0	23,0	63	9,0	120	7,2
2,50			72	12,0	135	9,0
3,00			80	13,6	145	11,0
4,00			91	17,8	164	14,6
5,00					177	18,5
6,00					185	22,3
7,00					190	26,0

Material	Brass	Brass	Brass
Weight kg	0,43	0,95	3,30
Flow straightener vane	1	1	—
Angle α	31°	16°	10°



Q: Flow P: Pressure H: Female L/min: litres/minute m.c.a.: metre head 10 m.c.a.= 1 BAR Measures in mm.

CHROME OPTION: SAME REFERENCE NUMBER ENDING WITH "C"