

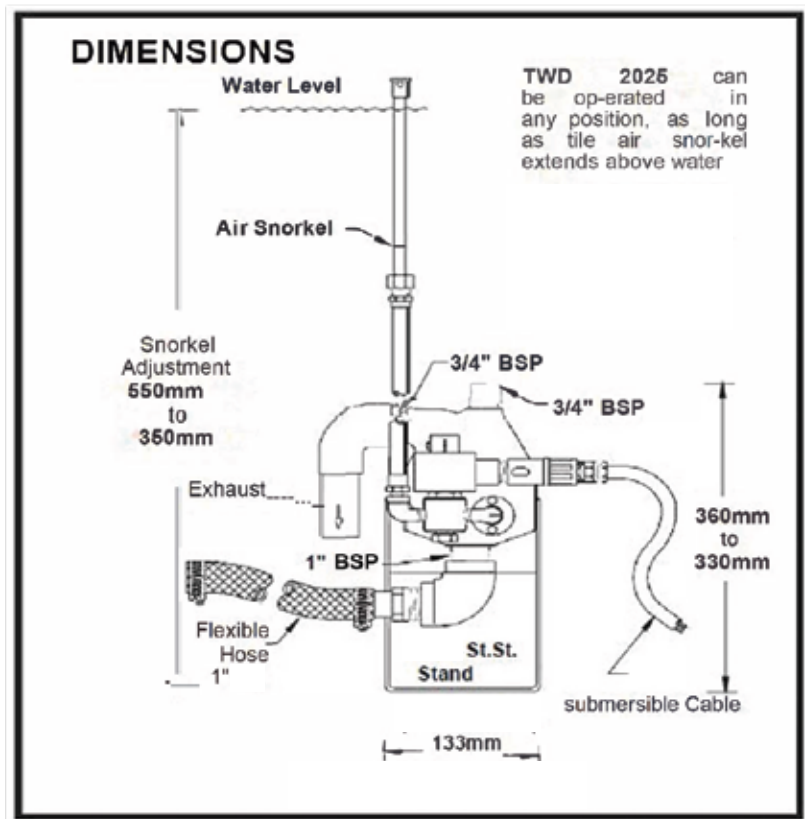
TWD Switch Jets 2025



TWD 2025
With TWD 1031 Stream Lance Jet &
Stand Assembly

TWD Switch Jet 2025 has a molded plastic (ABS, Acrylonitrile Butadiene styrene, UV protected) body with a male (outside threaded) 1" BSP Inlet and 2 x 3/4" BSP Outlet Pipe connections. A stainless steel low voltage, 3-way solenoid water service, breather control valve is fitted to the Water Switch body. This solenoid valve has a submersible coil with a plug connection to the supply cable of a standard cable length of 2.7m. The solenoid valve is fully accessible for servicing.

TWD Water Switches are intended to switch the flow of a water supply within a fraction of a second from one outlet to another. Within these devices, water pressure from the supply pipe is converted into flow velocity, then reconverted into a lower outlet pressure.



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TWD Switch Jet 2025 with Lance Jet



WIND RESISTANCE	
SPLASH	
NOISE LEVEL	
VISIBILITY	
WATER APPEARANCE	CLEAR
WATER LEVEL DEPENDENT	NO
FLOW STRAIGHTENER VANE	YES
BALL JOINT	YES

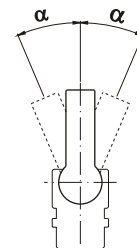
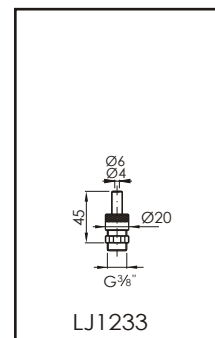
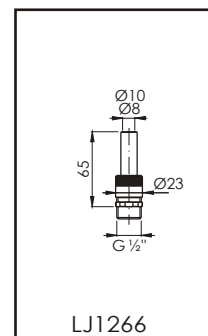
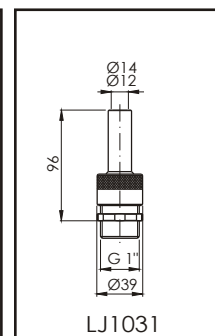
LANCE JET			
Reference	LJ1233	LJ1266	LJ1031

Connection	G ½" M	G ½" M	G 1" M
Outlet diameter	8 mm	10 mm	12 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.	L/min	m.c.a.	L/min	m.c.a.	L/min	m.c.a.
0,25	8,5	0,30	13,0	0,30	24,9	1,00						
0,50	10,0	0,60	17,0	0,70	30,0	1,40						
0,75	12,0	0,90	20,0	1,00	33,8	1,60						
1,00	14,0	1,25	23,0	1,25	37,0	1,80						
1,25	16,5	1,50	24,5	1,60	41,0	2,20						
1,50	18,0	1,80	28,0	1,90	44,0	2,40						
1,75	19,5	2,00	32,5	2,20	47,5	2,70						
2,00	21,5	2,20	33,0	2,50	50,0	3,00						
2,50	24,5	2,80	38,0	3,10	56,0	3,50						
3,00	27,5	3,40	42,0	3,70	62,0	4,10						
3,50	30,0	4,00	46,5	4,15	67,0	4,80						
4,00	32,5	4,50	50,0	5,00	72,0	5,30						
5,00	37,0	5,60	58,0	6,20	82,0	6,50						

Q: Flow M: Male m.c.a.: metre head Measures in mm.

P: Pressure L/min: litres/minute 10 m.c.a. = 1 BAR



The Lance Jets (I) are small and medium sized nozzles capable of achieving a maximum height of 5 metres.

Integral ball joints allow for parabolic or vertical jets, offering a wide range of water displays.

TWD Switch jet 2025 with Snowy Jet



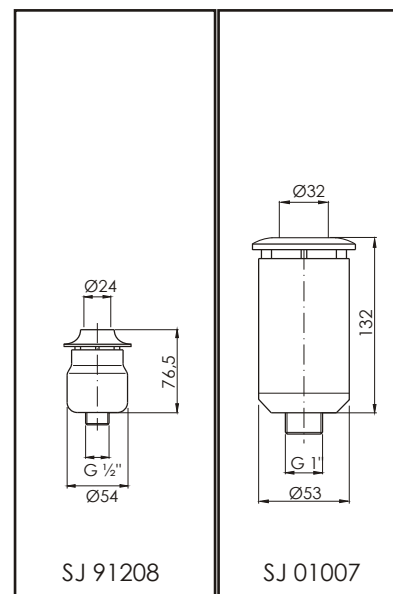
WIND RESISTANCE				
SPLASH				
NOISE LEVEL				
VISIBILITY				
WATER APPEARANCE	FOAMY			
WATER LEVEL DEPENDENT	NO			
FLOW STRAIGHTENER VANE	NO			
BALL JOINT/SWIVEL FLANGE	NO			

SNOWY JET		
Reference	SJ 91208	SJ 01007

Connection	G 1/2" M	G 1" M
Outlet diameter	24 mm	32 mm

Jet height m	Q	P	Q	P
	L/min	m.c.a.	L/min	m.c.a.
0,25	37,5	0,3	38	0,60
0,50	56,0	1,4	49	1,00
0,75	66,0	2,4	61	1,50
1,00	75,0	3,1	71	2,10
1,50	94,0	4,7	86	3,60

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



The internal working system of the Snowy Jet takes air from outside, mixing it with water, obtaining a very rich air/water mixture.

This in turn produces a very frothy and bubbly water.

These nozzles have a very high water oxygenation capacity.