

Dual Performance Jet - DPJ Series

Function

The Dual performance jet nozzle can be installed above or below the water level for different spray pattern effects.

Installed above the water level the nozzle produces a precision stream of water, ideal for large displays with spray height of up to 8 meters*.

When installed below the water surface, the nozzle produces different spray patterns dependent on the spray height and depth installed. Low spray heights will produce a bubbler jet pattern while higher spray heights produces an aerated jet spray pattern.



*For 8 meter spray height, use 19mm orifice nozzle above water level. (DPJ-075-019)

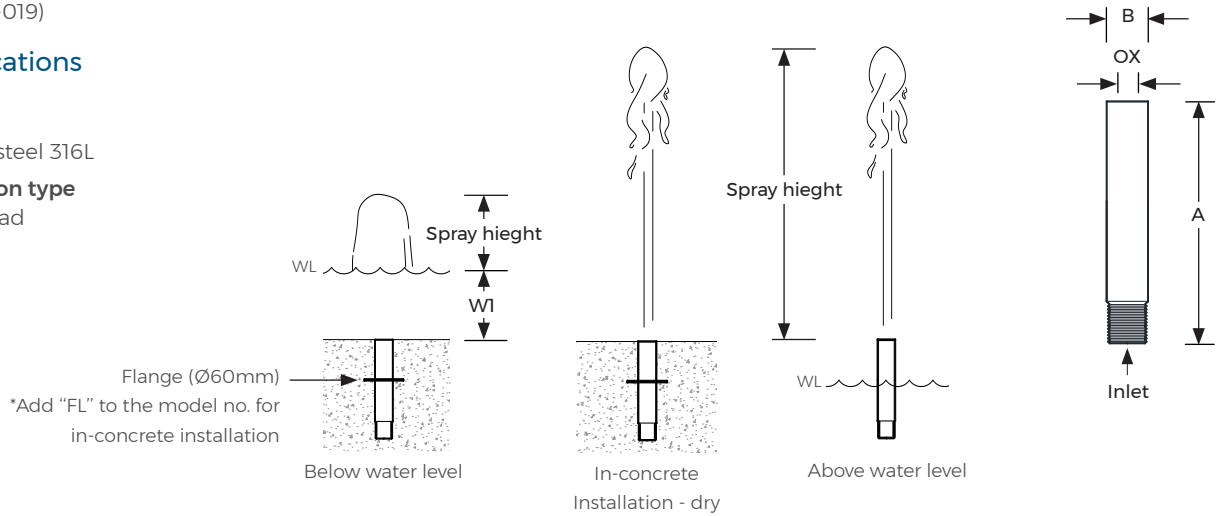
Specifications

Materials

Stainless steel 316L

Connection type

Male thread



Above water level

Model No.	Inlet (BSP)	A (mm)	B (mm)	Orifice Ox (mm)	Spray Height (m)	Orifice Ox (mm)							
						1	2	3	4	5	6	8	
DPJ-075-012	3/4"	175	28.5	12	Flow (LPM)	35.2	46.2	57.2	67.1	74.8			
					Head (m)	3.3	5.5	8.8	12.1	14.8			
DPJ-075-019	3/4"	175	28.5	19	Flow (LPM)	91.3	125.4	156.2	176	197	209	244	
					Head (m)	1.6	3.9	6.1	8.2	10.5	16.5	22	

Below water level (Orifice: 12mm)

Model No.	Inlet (BSP)	A (mm)	B (mm)	Orifice Ox (mm)	W1 (mm)	Spray Height (m)	Spray Height (m)				
							0.1	0.3	0.6	0.9	1.2
DPJ-075-012	3/4"	175	28.5	12	40	Flow (LPM)	14.3	26.4	39.6	47.3	55
						Head (m)	0.5	1.1	4.4	6.6	8.8
						Flow (LPM)	19.8	38.5	57.2	69.3	78.1
						Head (m)	0.5	4.4	9.9	14.3	18.7

* Add suffix FL to model number for nozzle with flange (in-concrete installation) i.e. DPJ-075-012-FL
 * For custom water depths contact Aquashi.

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