

Nozzles

Lance jet (III)



WIND RESISTANCE									
SPLASH									
NOISE LEVEL									
VISIBILITY									
WATER APPEARANCE	CLEAR								
WATER LEVEL DEPENDENT	NO								
FLOW STRAIGHTENER VANE	YES								
SWIVEL FLANGE	YES								



The Lance Jets are large sized nozzles capable of achieving a maximum height of 140 metres.

Swivel connections allow for parabolic or vertical jets, offering a wide range of water displays.

Visible from medium to large distances.



TECHNO WATER DESIGNS

The Art of Water

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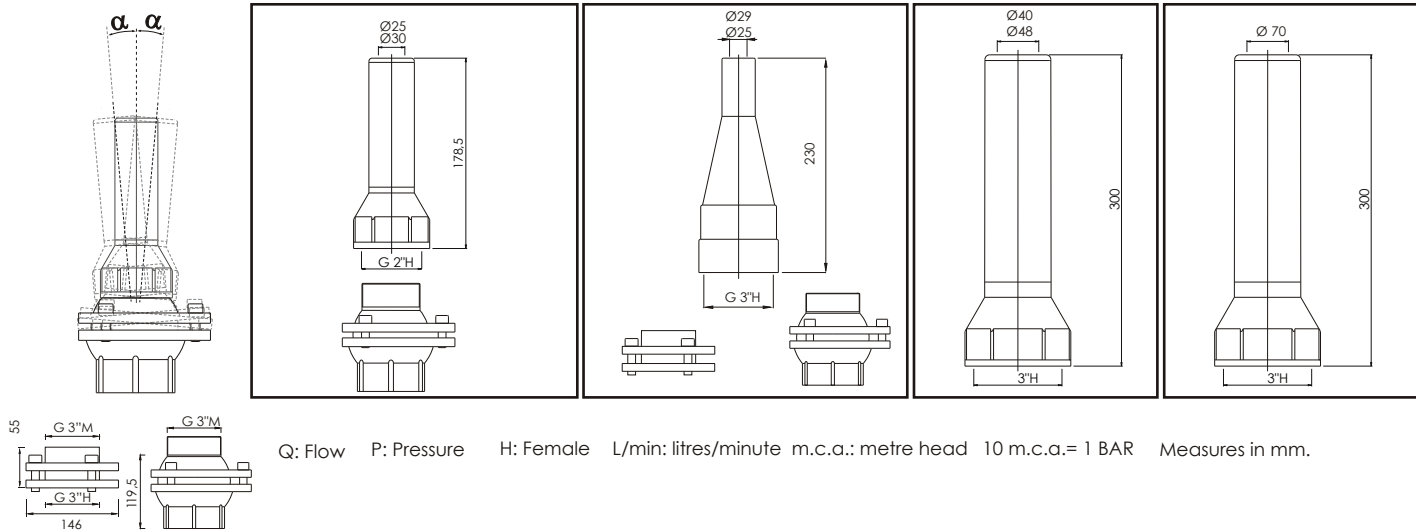
LANCE JET (III)

Without ball joint	LJ 42002	LJ 42013	LJ 23001	LJ 23034	LJ 43003	LJ 43014	LJ 43025
With Adjustable flange			LJ 23056	LJ 23067	LJ 43036	LJ 43047	LJ 43082
With ball joint, ball type	LJ 42057	LJ 42068	LJ 23012	LJ 23045	LJ 43058	LJ 43061	LJ 43071

Connection	G 2 " H	G 2 " H	G 3 " H	G 3 " H	G 3 " H	G 3 " H	G 3 " H
Outlet diameter	25 mm	30 mm	25 mm	29 mm	40 mm	48 mm	70 mm

Jet height m	Q	P	Q	P	Q	P	Q	P	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.	L/min	m.c.a.
1,00	143	1,20	206	1,20	147	1,25	194	1,25	366	1,20	527	1,20	1120	1,20
2,00	221	2,40	318	2,40	200	2,50	286	2,50	566	2,40	814	2,40	1732	2,40
3,00	247	3,60	356	3,60	248	3,75	347	3,75	633	3,60	912	3,60	1940	3,60
4,00	286	4,80	411	4,80	280	5,00	400	5,00	731	4,80	1053	4,80	2240	4,80
5,00	319	6,00	460	6,00	310	6,25	440	6,25	817	6,00	1177	6,00	2503	6,00
6,00	350	7,20	504	7,20	347	7,50	497	7,50	896	7,20	1290	7,20	2743	7,20
7,00	378	8,40	544	8,40	370	8,75	530	8,75	967	8,40	1393	8,40	2962	8,40
8,00	404	9,60	582	9,60	395	10,00	560	10,00	1034	9,60	1490	9,60	3168	9,60
9,00	428	10,80	617	10,80	420	11,25	575	11,25	1097	10,80	1580	10,80	3360	10,80
10,00	452	12,00	651	12,00	440	12,50	620	12,50	1157	12,00	1665	12,00	3542	12,00
12,00	495	14,40	712	14,40	480	15,00	680	15,00	1267	14,40	1824	14,40	3879	14,40
14,00	535	16,80	770	16,80	520	17,50	730	17,50	1369	16,80	1971	16,80	4191	16,80
15,00	553	18,00	796	18,00	538	18,75	750	18,75	1416	18,00	2039	18,00	4336	18,00
20,00	639	24,00	920	24,00	605	25,00	850	25,00	1635	24,00	2355	24,00	5008	24,00
30,00	782	36,00	1126	36,00	750	37,50	1060	37,50	2003	36,00	2884	36,00	6133	36,00
40,00	903	48,00	1301	48,00	845	50,00	1240	50,00	2313	48,00	3330	48,00	7082	48,00
50,00			1454	60,00			1390	62,50	2585	60,00	3723	60,00	7918	60,00
60,00			1593	72,00			1480	75,00	2833	72,00	4079	72,00	8675	72,00
70,00									3060	84,00	4406	84,00	9370	84,00
80,00									3271	96,00	4710	96,00	10016	96,00
100,00											5266	120,00	11200	120,00
120,00											5768	144,00	12268	144,00
140,00													13250	168,00

Material	Brass+Stainless	Brass+Stainless	Brass	Brass	Brass+Stainless	Brass+Stainless	Brass+Stainless
Weight kg	0,90	0,88	1,73	1,72			
Flow straightener vane	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Angle α	With Ball Joint	With Ball Joint	With Ball Joint	With Ball Joint	With Ball Joint	With Ball Joint	With Ball Joint



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