

Easy Connect Hollow Cone Clip Eyelet NOzzles



FL-3 / FKT Performance data

Orifice Performance Pressure (bar)	2 mm			3 mm			4 mm			5 mm			6 mm		
	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)
1.0	79	74	0.65	130	90	0.71	215	92	0.82	282	94	0.96	328	95	1.06
1.5	92	76	0.75	158	92	0.78	248	94	0.91	335	95	0.99	392	98	1.28
2.0	108	78	0.8	182	94	0.82	288	96	1.05	378	97	1.18	456	101	1.45
2.5	119	81	0.9	203	96	0.96	327	98	1.26	416	100	1.48	504	103	1.60
3.0	134	82	1.05	225	97	1.1	348	99	1.38	462	102	1.6	542	105	1.80



FL-18

FL-18 Performance data

Orifice Performance Pressure (bar)	4 mm			5 mm			6 mm			7 mm			8 mm		
	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)	Flow (L/h)	Spray Angle	Spray Distance (m)
1.0	400	101	1.80	480	103	2.0	570	105	2.10	650	107	2.20	730	110	2.40
1.5	480	103	1.90	560	105	2.15	650	108	2.30	735	110	2.40	820	112	2.55
2.0	550	105	2.10	630	108	2.30	720	110	2.50	815	115	2.65	910	117	2.70
2.5	630	108	2.20	700	110	2.45	790	115	2.65	900	118	2.75	1000	120	2.85
3.0	700	110	2.35	780	115	2.65	860	118	2.75	980	120	2.85	1080	125	3.00

Performance Data

Hollow cone spray tip



Style No.	Flow rate (liters/minute)							Spray angle		
	0.3bar	0.7bar	1bar	1.5bar	2bar	3bar	4bar	0.5bar	1.5bar	4bar
AT15-30.1	6.2	8.8	10.4	12.6	14.5	17.6	20.2	46°	49°	51°

Fan shaped spray tip



Spray tip style (at 3bar spray angle)						Flow rate (L/min)						
15°	25°	40°	50°	65°	80°	0.3bar	0.7bar	1bar	1.5bar	2bar	3bar	4bar
				CT6505		0.62	0.9	1.1	1.3	1.6	2.0	2.3
				CT6510	CT8010	1.2	1.9	2.3	2.8	3.2	3.9	4.6
		CT4020	CT5020	CT6520	CT8020	2.5	3.8	4.6	5.6	6.5	7.9	9.1
		CT4030		CT6530	CT8030	3.7	5.7	6.8	8.4	9.7	11.8	13.7
		CT4040		CT6540	CT8040	5.0	7.6	9.1	11.2	12.9	15.8	18.2
		CT4050		CT6550		6.2	9.5	11.4	14.0	16.1	19.7	23
		CT4060		CT6560		7.5	11.4	13.7	16.7	19.3	24	27
		CT4070		CT6570		8.7	13.3	16.0	19.5	23	28	32
				CT65100		12.5	19.1	23	28	32	39	46

Full cone spray tip



Style No.	Flow rate (liters/minute)							Spray angle		
	0.3bar	0.7bar	1bar	1.5bar	2bar	3bar	4bar	0.5bar	1.5bar	4bar
BT6	1.6	2.3	2.6	3.2	3.7	4.5	5.1	69°	74°	68°
BT12.5	3.4	4.8	5.4	6.8	7.7	9.3	10.6	69°	74°	68°
BT25	6.7	9.5	10.9	13.5	15.4	18.6	21	64°	67°	63°

Easy Connect Hollow Cone Clip Eyelet Nozzles have the following features:

- Easy Connect on pipe with Hollow Cone type spray tips
- Use with 1" , 1-1/4" , 1-1/2" or 2" pipe
- Inlet sizes for 14 mm, 20mm dia. drill holes
- Spray orifice dia.from 2mm to 8mm
- ABS material with stainless steel spray tip
- Spring-grade stainless steel clamp
- Special Chamber design allows the nozzle with max free passage to minimize clogging
- Typical application is for textile air conditioning humidification.