

EVEN SPRAY DISTRIBUTION, MINIMAL OVERSPRAY



FEATURES AND BENEFITS

- Flat spray pattern with uniform distribution ensures even coverage
- Even distribution across spray pattern
- Tip orifice insert is recessed in a stainless steel tip body to protect against damage
- Erosion-resistant tungsten carbide orifice insert provides longer wear life than standard stainless steel tips
- CDECRTC tips feature a shorter tip holder than ECRTC tips and are designed for use in applications where the spray solution tends to dry quickly. The tip design helps the solution slide away from the orifice and prevents clogging caused by caking and build-up

SPECIFICATIONS:

Maximum pressure: 4000 psi (276 bar)

Spray pattern: Even flat spray

Materials: Stainless steel body with tungsten carbide orifice



IDEAL FOR:

- Spraying viscous solutions such as thick paints, epoxies, adhesives and other solutions prone to clogging
- High particulate solution spraying



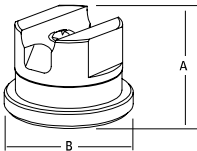
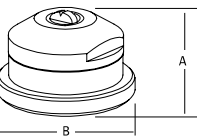
PERFORMANCE DATA: ECRTC/CDECRTC TIPS

Spray Angle at 40 psi	Capacity Size	Equiv. Orifice Dia. (in.)	Capacity (gallons per minute)**						Approx. Spray Pattern Width (in.) at 1 ft. distance
			500 psi	1000 psi	1500 psi	2000 psi	3000 psi	4000 psi	
110°	0017	.011	.06	.08	.10	.12	.14	.16	15
	0025	.013	.09	.12	.15	.18	.22	.25	16
	0039	.016	.14	.20	.24	.28	.34	.39	18
	0050	.018	.18	.25	.30	.36	.43	.50	19-1/2
	067	.021	.24	.33	.41	.47	.58	.67	20-1/2
	0080	.023	.28	.40	.49	.57	.69	.80	22
	01	.026	.35	.50	.61	.72	.86	1.00	23-1/2
95°	0017	.011	.06	.08	.10	.12	.15	.17	13
	0039	.016	.14	.20	.24	.28	.34	.39	16
80°	0039	.016	.14	.20	.24	.28	.34	.39	14
	0050	.018	.18	.25	.30	.36	.45	.50	15
	0055	.019	.19	.28	.34	.39	.48	.55	15
	0067	.021	.24	.33	.41	.47	.58	.67	16
	0080	.023	.28	.40	.49	.57	.69	.80	17-1/4
65°	0017	.011	.06	.08	.10	.12	.14	.16	9.5
	0025	.013	.09	.12	.15	.18	.21	.24	10
	0039	.016	.14	.20	.24	.28	.34	.39	12
	0050	.018	.18	.25	.30	.36	.43	.50	13
	0067	.021	.24	.33	.41	.47	.58	.67	14-3/4
50°	0050	0.018	.18	.25	.30	.36	.43	.50	11
40°	0055	.019	.19	.28	.34	.39	.48	.56	9

* Spray pattern width is based on liquid with viscosity of 20 seconds, #4 Zahn Cup spraying at 1600 psi (110 bar).

** Tabulation is based on spraying water at temperature at 70°F (21°C).

DIMENSIONS AND WEIGHTS

	Nozzle	A (in.)	B (in.)	Net Weight (oz.)
	TP-ECRTC	.375	.59	.32
	TP-CDECRTC	.313	.59	.32

Based on largest/heaviest version of each type.

ORDERING INFORMATION

ECRTC TIPS

Tip Code	Spray Angle	Capacity Size	-	Tip Type	Example
					TP 50 0050 - ECRTC

CDECRTC TIPS

Tip Code	Spray Angle	Capacity Size	-	Tip Type	Example
					TP 50 0050 - CDECRTC

