



**Hollow Cone Spray Pattern**  
Produced by Cores #13, 23, 25, 45 & 46

## TeeJet Disc-Core Type Full Cone & Hollow Cone Spray Tips

### Typical Assembly with Ceramic Disc and Core



\* Use CP20229-NY gasket when 4514-NY Nylon slotted strainer is not used.



### Hollow Cone Type Spray Tips

D	DC	GPM	
		40 PSI	40 PSI
D1	DC13	.066	51°
D1.5	DC13	.075	55°
D2	DC13	.08	67°
D3	DC13	.09	70°
D4	DC13	.12	79°
D1	DC23	.072	47°
D1.5	DC23	.086	51°
D2	DC23	.10	63°
D3	DC23	.12	69°
D4	DC23	.15	82°
D5	DC23	.18	89°
D6	DC23	.21	93°
D1	DC25	.101	27°
D1.5	DC25	.135	38°
D2	DC25	.16	51°
D3	DC25	.19	61°
D4	DC25	.29	74°
D5	DC25	.35	79°
D6	DC25	.44	85°
D7	DC25	.52	91°
D8	DC25	.61	96°
D10	DC25	.76	102°
D12	DC25	.93	109°
D14	DC25	1.03	113°
D1	DC45	.125	22°
D1.5	DC45	.16	33°
D2	DC45	.20	46°
D3	DC45	.23	53°
D4	DC45	.36	69°
D5	DC45	.45	73°
D6	DC45	.58	79°
D7	DC45	.68	86°
D8	DC45	.84	90°
D10	DC45	1.10	93°
D12	DC45	1.36	100°
D14	DC45	1.53	104°
D16	DC45	1.79	111°
D1	DC46	.145	13°
D1.5	DC46	.213	15°
D2	DC46	.27	18°
D3	DC46	.32	20°
D4	DC46	.56	29°
D5	DC46	.77	39°
D6	DC46	1.10	48°
D7	DC46	1.39	53°
D8	DC46	1.84	60°
D10	DC46	2.48	66°

Water @ 70° F.



### Cores

Standard cores are made of brass. Also available in ceramic, hardened stainless steel and Nylon. All cores with the exception of ceramic are made with "nibs". Make sure core is always placed with the nib facing the nozzle body.

### Ceramic Core Sizes Available:

DC13-CER, DC23-CER, DC25-CER, DC31-CER, DC33-CER, DC35-CER, DC45-CER, DC46-CER, DC56-CER



**Full Cone Spray Pattern**  
Produced by Cores #31, 33, 35 & 56



### Orifice Discs

Available in a variety of sizes and materials. Ceramic for increased wear life, hardened stainless steel, stainless steel and polymer.

### Ceramic Disc Sizes Available:

DCER-2 thru DCER-8, DCER-10.

### Full Cone Type Spray Tips

D	DC	GPM	
		40 PSI	40 PSI
D1	DC31	.15	47°
D1.5	DC31	.19	65°
D2	DC31	.22	63°
D3	DC31	.24	65°
D1	DC33	.14	32°
D1.5	DC33	.19	43°
D2	DC33	.24	52°
D3	DC33	.29	54°
D4	DC33	.39	56°
D1	DC35	.14	23°
D1.5	DC35	.19	27°
D2	DC35	.25	44°
D3	DC35	.30	50°
D4	DC35	.50	70°
D5	DC35	.66	69°
D2	DC56	.25	14°
D3	DC56	.34	20°
D4	DC56	.55	26°
D5	DC56	.76	32°
D6	DC56	1.10	39°
D7	DC56	1.52	52°
D8	DC56	1.93	57°
D10	DC56	2.70	65°

Water @ 70° F.



CP26277-1-NY  
Quick TeeJet® Cap  
For ceramic disc & core.

### Strainer Note:

For nozzles using orifice disc numbers 1, 1.5 and 2, or core numbers 31 and 33, slotted strainer number 4514-20 equivalent to 25 mesh screen size is required. For all other larger capacity discs and cores, slotted strainer number 4514-32 equivalent to 16 mesh screen size is required.

### Part No.

- SS D1 thru D16
- SS DE1 thru DE16
- SS DCER1 thru DCER10
- SS DVP-2 thru DVP-8

### Discs:

- Hardened Stainless Disc .....
- Stainless Disc .....
- Ceramic Disc .....
- Polymer Disc .....

### Cores:

- SS DC13CER thru DC56CER Ceramic Core .....
- SS DC31HSS thru DC56HSS Hardened Stainless Core .....
- SS DC13 thru DC56 Brass Core .....
- SS DC13NY thru DC56NY Nylon Core .....

### Replacement Parts

- SS CP20230 Brass Cap .....
- SS CP26277-1 Black QJ Cap .....
- SS CP20229-NY Nylon Gasket .....
- SS 18999EPR EPDM Gasket .....



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