



## HUDSON PROFESSIONAL SPRAYERS

All backpack and compression sprayers that we carry feature the same 11/16" nozzle thread featured on our TeeJet nozzles and accessories making it easy to get exactly the pattern you need.



**Super Sprayer** – Wide polyethylene tank has 6 feet for stability, large funnel top opening and a locking pressure release. Extra large pump handle and trigger valve for gloved hands, with an 18" wand and both a fan and a cone nozzle.

Part # 90162                      2 gallon  
 # 90163                          3 gallon



**Commercial Sprayers** – Stainless steel tank with viton seals and steel pump handle. Heavy duty brass shut-off with brass extension and fan nozzle.

Part # 97291                      1 gallon  
 Part # 97292                      2 gallon



**Supply Tank** – Large 4 gallon polyethylene tank with poly hand pump and choice of two outlet connections (shut-off not included)

Model # 91134                  3/4" male GHT  
 Model #KW96583-1          3/8" hose barb with pressure gauge



**Industro Sprayers** – Heavy duty stainless steel tank with special offset brass pump with stays inside the sprayer. Longer pump for faster pressure. Separate inner seal opening is easy to fill and empty.

Part # 91703                      2.5 gallon  
 Part # 91704                      3.5 gallon

Model	Actual Capacity	Rec. Tank Max. Fill	Tank Type
91703	3.0 gal.	2.5 gal.	Stainless Steel
91704	4.0 gal.	3.5 gal.	Stainless Steel

## CF VALVE

Regardless of the amount of pressure pumped into the sprayer, the valve maintains a maximum pressure and steady flow at the nozzle. When pressure in the tank falls below the amount set by the valve, the spray immediately shuts off. Thus, accurate calibration comes easy.

Ideal for any Sprayer

- Saves big on spray materials - up to 24% reduction.
- Fits between spray wand and nozzle. Fast, easy installation.
- Made of non-corrosive, high-grade Delrin® for long life.
- Constant spray pattern. Easy calibration.
- Self-cleaning - not affected by dirt or debris.
- Controls flow rate 1.5% accurate regardless of input pressure.



Order Number	Description	Color
98661	14.5 PSI; 11/16 thread	yellow
98662	21 PSI; 11/16 thread	red
98663	29 PSI; 11/16 thread	blue
98664	43.5 PSI; 11/16 thread	green

**1-800-247-4998**

# TEEJET® - LOW-PRESSURE FLAT SPRAY TIPS



## 65°, 80° & 110° LP Series Stainless Steel and Brass

- Less clogging
- Longer wear life
- Larger droplets to reduce drift

How to order:

Example: TP8002LP-SS (Stainless Steel)  
TP6505LP (Brass)

The LP TeeJet® spray tips are designed specifically to operate as low as 15 PSI, providing the same spray performance, spray angle, flow rate and liquid distribution at 15 PSI, as the standard TeeJet® tips at 40 PSI. Lower operating pressures and larger orifices increase wear life of tips. This helps to diminish clogging problems and provides larger spray droplets than those from the standard tips. Patented orifice inlet design provides good tapered edge liquid distribution at lower pressures.

See capacity chart on page 106

# CONEJET® - #5500 ADJUSTABLE SPRAY TIP

Adj. ConeJet Tip No.	Performance	Liquid Pressure in PSI											
		20 PSI		30 PSI		40 PSI		60 PSI		100 PSI		150 PSI	
		A	B	A	B	A	B	A	B	A	B	A	B
5500-X1	Capacity-GPM	—	.049	.015	.061	.017	.07	.02	.086	.025	.11	.028	.14
	Spray Angle	—	38°	—	54°	—	71°	—	80°	—	83°	—	—
	Max. Throw-Ft.	—	19	1	22	1.5	24	1.5	26	1.5	26	1.5	26
5500-X2	Capacity-GPM	.025	.091	.03	.11	.033	.13	.04	.16	.05	.20	.058	.25
	Spray Angle	40°	—	60°	—	68°	—	75°	—	80°	—	83°	—
	Max. Throw-Ft.	1.5	23	1.5	26	2	27	2	28	2	28	2	28
5500-X3 5500-PPB-X3	Capacity-GPM	.037	.13	.045	.17	.05	.19	.058	.23	.073	.30	.088	.37
	Spray Angle	57°	—	68°	—	72°	—	76°	—	80°	—	82°	—
	Max. Throw-Ft.	2	27	2	30	2	31	2	31	3	31	3	31
5500-X4	Capacity-GPM	.05	.18	.058	.22	.067	.25	.08	.31	.10	.40	.12	.49
	Spray Angle	61°	—	70°	—	73°	—	77°	—	80°	—	81°	—
	Max. Throw-Ft.	2.5	30	2.5	33	3	34	3	34	3	34	3	34
5500-X5 5500-PPB-X5	Capacity-GPM	.061	.21	.076	.26	.082	.30	.10	.37	.13	.48	.15	.58
	Spray Angle	61°	—	70°	—	74°	—	77°	—	80°	—	81°	—
	Max. Throw-Ft.	2.5	31	2.5	34	3	35	3	35	3	35	3	35
5500-X6	Capacity-GPM	.073	.26	.087	.32	.10	.37	.12	.45	.15	.58	.19	.71
	Spray Angle	65°	—	71°	—	74°	—	77°	—	80°	—	80°	—
	Max. Throw-Ft.	2.5	32	3	35	3	36	3.5	36	3.5	36	3.4	36
5500-X8 5500-PPB-X8	Capacity-GPM	.097	.33	.12	.40	.13	.47	.16	.57	.21	.74	.25	.90
	Spray Angle	66°	—	71°	—	74°	—	77°	—	80°	—	80°	—
	Max. Throw-Ft.	3	34	3	37	3	38	3	38	4	38	4	38
5500-X10	Capacity-GPM	.12	.42	.15	.52	.17	.60	.21	.73	.26	.94	.31	1.2
	Spray Angle	68°	—	72°	—	75°	—	78°	—	80°	—	80°	—
	Max. Throw-Ft.	3	35	3.5	38	3.5	39	4	40	4	40	4	40
5500-X12 5500-PPB-X12	Capacity-GPM	.15	.49	.18	.60	.20	.69	.24	.84	.31	1.1	.38	1.3
	Spray Angle	69°	—	73°	—	76°	—	78°	—	80°	—	80°	—
	Max. Throw-Ft.	3.5	36	4	39	4	40	4	41	4	41	4	41
5500-X14	Capacity-GPM	.17	.55	.20	.67	.23	.78	.29	.95	.37	1.2	.45	1.5
	Spray Angle	70°	—	74°	—	76°	—	78°	—	80°	—	80°	—
	Max. Throw-Ft.	3.5	37	4	40	4	41	4	41	4.5	41	4.5	41
5500-X18 5500-PPB-X18	Capacity-GPM	.21	.69	.26	.84	.30	.97	.37	1.2	.47	1.5	.58	1.9
	Spray Angle	71°	—	75°	—	77°	—	78°	—	80°	—	79°	—
	Max. Throw-Ft.	4	38	4	41	4	42	4	42	5	42	5	42
5500-X22	Capacity-GPM	.26	.83	.32	1.0	.37	1.2	.45	1.4	.58	1.9	.70	2.3
	Spray Angle	71°	—	75°	—	78°	—	79°	—	80°	—	78°	—
	Max. Throw-Ft.	4	39	4.5	41	5	42	5	42	5	42	5	42
5500-X26	Capacity-GPM	.31	.98	.37	1.2	.43	1.4	.53	1.7	.68	2.2	.83	2.7
	Spray Angle	72°	—	76°	—	78°	—	79°	—	80°	—	78°	—
	Max. Throw-Ft.	4.5	40	5	42	5	43	5.5	43	5.5	43	5.5	43



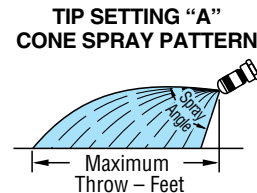
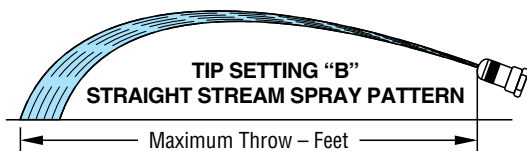
#5500-PP

The 5500 Adjustable ConeJet® tip is also available in a polypropylene version. The polypropylene tip has the same performance characteristics as the brass tip and provides excellent chemical resistance. This tip's light weight makes it well-suited for use on hand held and backpack type sprayers.



#5500 for  
Capacities from  
0.071 to 1.9 GPM

Knurled body of tip rotates through a half turn to provide spray selection from wide angle, finely atomized cone spray to a straight stream spray. Tip settings "A" and "B" represent two extreme points of rotation in tip adjustment.





## CONEJET® - #5500 ADJUSTABLE SPRAY TIP



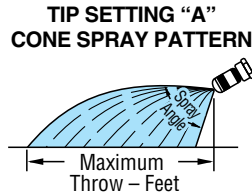
**#5500 For Capacities from 0.071 to 1.9 GPM**



**#5500-PP**

Knurled body of tip rotates through a half turn to provide spray selection from wide angle, finely atomized cone spray to a straight stream spray. Tip settings "A" and "B" represent two extreme points of rotation in tip adjustment.

The 5500 Adjustable ConeJet® tip is also available in a polypropylene version. The polypropylene tip has the same performance characteristics as the brass tip and provides excellent chemical resistance. This tip's light weight makes it well-suited for use on hand held and backpack type sprayers.



Refer to Capacity Chart on Page 147

## TEEJET® - LOW-PRESSURE FLAT SPRAY TIPS

Tip No. (strainer screen size)	Liquid Pressure in PSI	Capacity 1 Nozzle in GPM	Gallons Per Acre - 20" Spacing			
			4 MPH	5 MPH	6 MPH	7 MPH
8001LP-SS (100 Mesh)	15	.10	7.4	5.9	5.0	4.2
	20	.12	8.9	7.1	5.9	5.1
	30	.14	10.4	8.3	6.9	5.9
	40	.16	11.9	9.5	7.9	6.8
80015LP-SS 110015LP-SS (50 Mesh)	15	.15	11.1	8.9	7.4	6.4
	20	.17	12.6	10.1	8.4	7.2
	30	.21	15.6	12.5	10.4	8.9
	40	.24	17.8	14.3	11.9	10.2
8002LP-SS 11002LP-SS (50 Mesh)	15	.20	14.9	11.9	9.9	8.5
	20	.23	17.1	13.7	11.4	9.8
	30	.28	21	16.6	13.9	11.9
	40	.33	25	19.6	16.3	14.0
8003LP-SS 11003LP-SS (50 Mesh)	15	.30	22	17.8	14.9	12.7
	20	.35	26	21	17.3	14.9
	30	.42	31	25	21	17.8
	40	.49	36	29	24	21
8004LP-SS 11004LP-SS (50 Mesh)	15	.40	30	24	19.8	17.0
	20	.46	34	27	23	19.5
	30	.57	42	34	28	24
	40	.65	48	39	32	28
8005LP-SS 11005LP-SS (50 Mesh)	15	.50	37	30	25	21
	20	.58	43	34	29	25
	30	.71	53	42	35	30
	40	.82	61	49	41	35
8006LP-SS 11006LP-SS (No Strainer)	15	.60	45	36	30	25
	20	.69	51	41	34	29
	30	.85	63	50	42	36
	40	.98	73	58	49	42
8008LP-SS 11008LP-SS (No Strainer)	15	.80	59	58	50	34
	20	.92	68	55	46	39
	30	1.1	84	67	56	48
	40	1.3	97	78	65	56
8010LP-SS 11010LP-SS (No Strainer)	15	1.0	74	59	50	42
	20	1.2	85	68	57	49
	30	1.4	105	84	70	60
	40	1.6	121	97	81	69



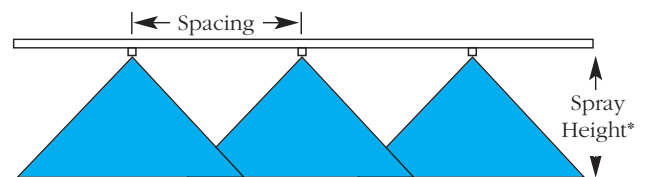
**80° & 110° LP Series  
Stainless Steel and  
Brass**

- Less clogging
- Larger droplets to reduce drift
- Longer wear life

The LP TeeJet® spray tips are designed specifically to operate as low as 15 PSI, providing the same spray performance, spray angle, flow rate and liquid distribution at 15 PSI, as the standard TeeJet® tips at 40 PSI. Lower operating pressures and larger orifices increase wear life of tips. This helps to diminish clogging problems and provides larger spray droplets than those from the standard tips. Patented orifice inlet design provides good tapered edge liquid distribution at lower pressures.

**How to order:**

Example: **TP8002LP-SS** Stainless Steel  
**TP8002LP** Brass



- Adjust spray height in the field to overlap approximately 30% of each edge of pattern.