

System Accessories

NOZZLE BODIES & CAPS

Featuring: Universal 11/16 Nozzle Thread Brass Adapters, Extensions and Caps



PN	Max PSI	Description	Ports	Weight (lbs.)
7715-18	250	18" Spray gun extension	11/16 F x 11/16 M	.3
7715-24	250	24" Spray gun extension	11/16 F x 11/16 M	.1
CP1321	400	Brass Nozzle Body/Adapter	1/4 F x 11/16 M	.1
CP1322	400	Brass Nozzle Body/Adapter	1/4 M x 11/16 M	.1
CP1325	400	Brass Nozzle Caps	11/16 F	.1
CP18032A-NYB	250	Winged Nozzle Cap, Nylon	11/16 F	1.4/C
GHAM-1/4M-B	400	Lawn Nozzle Adapter, Brass	1/4 M x 3/4 GHM	.2

NOZZLES

Featuring: Industry standard Spraying Systems™ nozzles



PN	Max PSI	Nozzle	Description	Threads	Weight (lbs.)
CJ-5500-X4	150	'025	Cone Jet, X4	11/16 F	.1
CJ-5500-X6	150	'037	Cone Jet, X6	11/16 F	.1
CJ-5500-X8	150	'047	Cone Jet, X8	11/16 F	.1
CJ-5500-X10	150	'06	Cone Jet, X10	11/16 F	.1
FC-TG-2	300	'04	Full Cone TG-2	Tee	.1
FC-TG-3	300	'06	Full Cone TG-3	Tee	.1
FC-TG-4	300	'075	Full Cone TG-4	Tee	.1
TJB-8004	400	'04	Brass TeeJet 8004	Tee	.1
TJB-8006	400	'06	Brass TeeJet 8006	Tee	.1
TJB-8008	400	'08	Brass TeeJet 8008	Tee	.1
TJB-8010	400	'10	Brass TeeJet 8010	Tee	.1
TJP-8002	300	'02	Plastic TeeJet 8002	Tee	.2/C
TJP-8003	300	'03	Plastic TeeJet 8003	Tee	.2/C
TJP-8004	300	'04	Plastic TeeJet 8004	Tee	.2/C
TREE-DX-HSS-5*	800	'05	DX-HSS-5	Tee	.1
TREE-DX-HSS-8*	800	'20	DX-HSS-8	Tee	.1
TREE-DX-HSS-10*	800	'30	DX-HSS-10	Tee	.1
LAWN-1.5-NY	200	'58	25670-1.5-NY	3/4 GHF	.1
LAWN-3.0-NY	200	'82	25670-3.0-NY	3/4 GHF	.1
LAWN-4.0-NY	200	'94	25670-4.0-NY	3/4 GHF	.1

Adjustable Spray Tips

CALL FOR PRICE QUOTE.

38720-PP

- Provides adjustable spray from solid stream to a hollow cone pattern.
- Made of polypropylene material for excellent chemical resistance.
- Fits any 1/16"–16 TeeJet® male thread bodies.
- 30° offset from horizontal incorporated into main tip body.



ADJUSTABLE CONEJET TIP NUMBER	PERFORMANCE	LIQUID PRESSURE IN PSI										
		20 PSI		30 PSI		40 PSI		60 PSI		100 PSI		
		SETTING		SETTING		SETTING		SETTING		SETTING		
		A	B	A	B	A	B	A	B	A	B	
38720-PPB-X8	Capacity – GPM	0.097	0.33	0.12	0.40	0.13	0.47	0.16	0.57	0.21	0.74	
	Spray Angle	66°	—	71°	—	74°	—	77°	—	80°	—	
	Max. Throw – Ft.	3	34	3	37	3	38	3	38	4	38	
38720-PPB-X12	Capacity – GPM	0.15	0.49	0.18	0.60	0.20	0.69	0.24	0.84	0.31	1.1	
	Spray Angle	71°	—	75°	—	77°	—	78°	—	80°	—	
	Max. Throw – Ft.	3.5	36	4	39	4	40	4	41	4	41	
38720-PPB-X18	Capacity – GPM	0.20	0.68	0.24	0.81	0.28	0.92	0.34	1.1	0.42	1.4	
	Spray Angle	61°	—	68°	—	80°	—	80°	—	80°	—	
	Max. Throw – Ft.	4	38	4	41	4	42	4	42	6	42	
38720-PPB-X26	Capacity – GPM	0.31	0.89	0.38	1.1	0.43	1.2	0.53	1.5	0.68	1.9	
	Spray Angle	77°	—	82°	—	84°	—	86°	—	86°	—	
	Max. Throw – Ft.	4	34	4.5	37	5	38	5.5	39	6	40	

5500

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. Other sizes available.



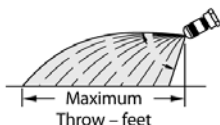
ADJUSTABLE CONEJET TIP NUMBER	PERFORMANCE	LIQUID PRESSURE IN PSI												
		20 PSI		30 PSI		40 PSI		60 PSI		100 PSI		150 PSI		
		SETTING		SETTING		SETTING		SETTING		SETTING		SETTING		
		A	B	A	B	A	B	A	B	A	B	A	B	
5500-X1	Capacity – GPM	—	.049	.015	.061	.017	.07	.02	.086	.025	.11	.028	.14	
	Spray Angle	—	—	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	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	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	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	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	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 handheld and backpack type sprayers.

O-Ring: EPDM is standard, Viton® is optional.

TIP SETTING "A" CONE SPRAY PATTERN



TIP SETTING "B" STRAIGHT STREAM SPRAY PATTERN



Above data is based on spraying water from a height of about 2½ feet with tip tilted about as shown at left for each setting.

NOZZLE PERFORMANCE CHART

		NOZZLE SIZE (GPM @ 40 PSI)																		
		'02	'03	'035	'04	'045	'05	'055	'06	'065	'07	'075	'08	'085	'09	'10	'12	'15	'20	'30
PRESSURE IN (PSI) POUNDS PER SQUARE INCH	20	0.14	0.21	0.25	0.28	0.32	0.35	0.39	0.42	0.46	0.49	0.53	0.56	0.60	0.63	0.70	0.84	1.05	1.40	2.10
	40	0.20	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	1.00	1.20	1.50	2.00	3.00
	60	0.24	0.37	0.43	0.49	0.55	0.61	0.67	0.73	0.80	0.86	0.92	0.98	1.04	1.10	1.22	1.47	1.84	2.45	3.67
	80	0.28	0.42	0.49	0.57	0.64	0.71	0.78	0.85	0.92	0.99	1.06	1.13	1.20	1.27	1.41	1.70	2.12	2.83	4.24
	100	0.32	0.47	0.56	0.63	0.71	0.79	0.87	0.95	1.03	1.11	1.19	1.26	1.34	1.42	1.58	1.90	2.37	3.16	4.74
	120	0.35	0.52	0.62	0.69	0.78	0.87	0.95	1.04	1.13	1.21	1.30	1.39	1.47	1.56	1.73	2.08	2.60	3.46	5.20
	140	0.37	0.56	0.67	0.75	0.84	0.94	1.03	1.12	1.22	1.31	1.40	1.50	1.59	1.68	1.87	2.24	2.81	3.74	5.61
	160	0.40	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	2.00	2.40	3.00	4.00	6.00
	180	0.42	0.64	0.75	0.85	0.95	1.06	1.17	1.27	1.38	1.48	1.59	1.70	1.80	1.91	2.12	2.55	3.18	4.24	6.36
	200	0.45	0.67	0.78	0.89	1.01	1.12	1.23	1.34	1.45	1.57	1.68	1.79	1.90	2.01	2.24	2.68	3.35	4.47	6.71
	225	0.47	0.71	0.83	0.95	1.07	1.19	1.30	1.42	1.54	1.66	1.78	1.90	2.02	2.13	2.37	2.85	3.56	4.74	7.12
	250	0.50	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13	2.25	2.50	3.00	3.75	5.00	7.50
	275	0.52	0.79	0.92	1.05	1.18	1.31	1.44	1.57	1.70	1.84	1.97	2.10	2.23	2.36	2.62	3.15	3.93	5.24	7.87
	300	0.55	0.82	0.96	1.10	1.23	1.37	1.51	1.64	1.78	1.92	2.05	2.19	2.33	2.46	2.74	3.29	4.11	5.48	8.22
	350	0.59	0.89	1.04	1.18	1.33	1.48	1.63	1.77	1.92	2.07	2.22	2.37	2.51	2.66	2.96	3.55	4.44	5.92	8.87
	400	0.63	0.95	1.11	1.26	1.42	1.58	1.74	1.90	2.06	2.21	2.37	2.53	2.69	2.85	3.16	3.79	4.74	6.32	9.49
450	0.67	1.01	1.18	1.34	1.51	1.68	1.84	2.01	2.18	2.35	2.52	2.68	2.85	3.02	3.35	4.02	2.03	6.71	10.06	
500	0.71	1.06	1.24	1.41	1.59	1.77	1.94	2.12	2.30	2.47	2.65	2.83	3.01	3.18	3.54	4.24	5.30	7.07	10.61	

FLOW IN (GPM) GALLONS PER MINUTE

PUMP & SYSTEM GUIDANCE

- A pump only pumps water, it does not create any pressure.
- The restriction of the nozzle creates the pressure.
- Incorrect nozzle size is the common cause of "low pressure".
- Bypass pressure is created by the pressure regulating bypass valve; functions like an adjustable nozzle orifice.
- Bypass pressure should not exceed spraying pressure by more than 25 PSI.

CALL FOR PRICE QUOTE.

*INTERCHANGEABLE TIP NOS.

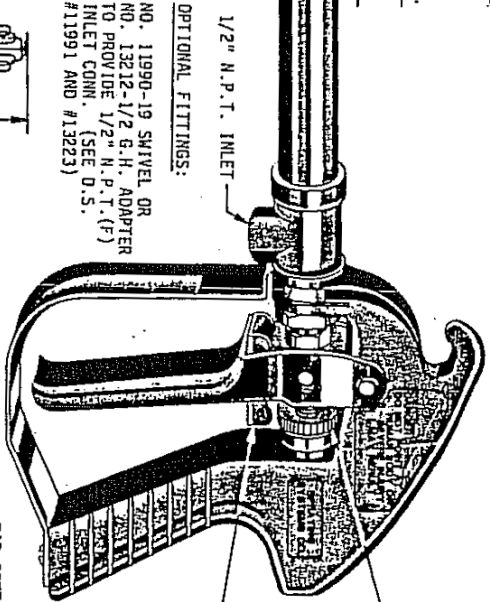
DX-HSS6	DX-HSS12
DX-HSS8	DX-HSS14
DX-HSS10	DX-HSS16

SPRAY GUN NO.	LENGTH	FOR PRESSURE RANGE
43LDX	22-13/16"	0-200 P.S.I.
43HDX		200-800 P.S.I.

*INTERCHANGEABLE
DX-HSS-- SPRAY TIP
HARDENED STAINLESS
STEEL



NO. 43LDX - & NO. 43HDX - GUNNET
SPRAY GUNS ARE USED FOR SPRAYING
TREES AND OTHER APPLICATIONS WHERE
MAXIMUM HEIGHT SPRAYING IS REQUIRED.
LIQUID IS SHUT OFF AT TIP



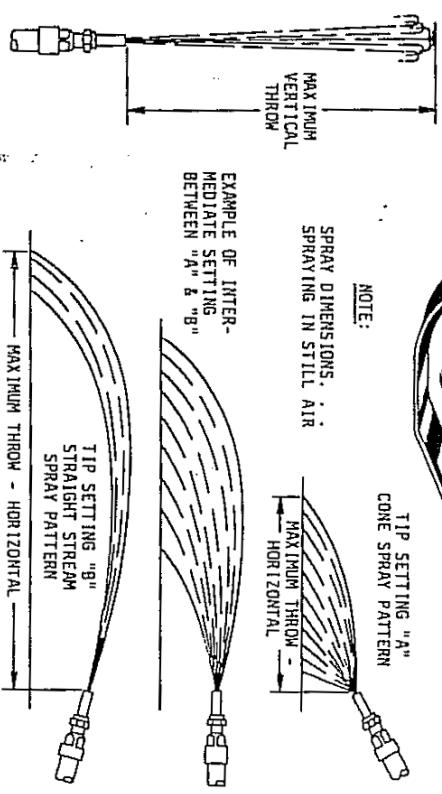
ADJUSTABLE
TRIGGER STOP
PROVIDES DESIRED SPRAY
SETTING

TRIGGER LOCK
USED TO LOCK
TRIGGER IN
SPRAY POSITION

OPTIONAL FITTINGS:
NO. 11990-19 SWIVEL OR
NO. 13212-1/2 G.H. ADAPTER
TO PROVIDE 1/2" N.P.T. (F)
INLET CONN. (SEE O.S.
#11991 AND #13223)

GUNNET NO.	DATA	LIQUID PRESSURE IN LBS. PER SQUARE INCH															
		40 PSI SETTING "A"	40 PSI SETTING "B"	100 PSI SETTING "A"	100 PSI SETTING "B"	200 PSI SETTING "A"	200 PSI SETTING "B"	300 PSI SETTING "A"	300 PSI SETTING "B"	400 PSI SETTING "A"	400 PSI SETTING "B"	600 PSI SETTING "A"	600 PSI SETTING "B"	800 PSI SETTING "A"	800 PSI SETTING "B"		
43LDX6	Capacity-GPM Spray Angle Max. Throw-Ft. Max. Vertical Throw-Ft.	- - - -	5 44 28 -	- - - -	2.0 47 30 -	2.4 170 10 -	3.5 50 33 -	3.6 160 10 -	5.2 54 39 -	4.9 160 11 -	6.7 57 44 -	5.8 160 11 -	7.6 60 45 -	7.5 160 12 -	9.2 62 46 -	9.3 150 12 -	11.2 63 46 -
43LDX8	Capacity-GPM Spray Angle Max. Throw-Ft. Max. Vertical Throw-Ft.	1.5 150 10 -	2.0 47 30 -	2.4 170 10 -	3.5 50 33 -	3.6 160 10 -	5.2 54 39 -	4.9 160 11 -	6.7 57 44 -	5.8 160 11 -	7.6 60 45 -	7.5 160 12 -	9.2 62 46 -	9.3 150 12 -	11.2 63 46 -		
43LDX10	Capacity-GPM Spray Angle Max. Throw-Ft. Max. Vertical Throw-Ft.	2.9 300 10 -	3.3 50 32 -	4.6 300 10 -	5.4 54 36 -	6.4 300 11 -	7.7 58 42 -	8.4 290 11 -	9.6 61 47 -	9.8 290 11.5 -	11.0 64 48 -	12.3 280 12 -	13.7 66 49 -	14.5 260 12 -	15.6 67 49 -		
43LDX12	Capacity-GPM Spray Angle Max. Throw-Ft. Max. Vertical Throw-Ft.	3.9 380 10 -	4.4 410 53 -	6.2 410 10.5 -	6.9 57 38 -	8.7 480 11 -	9.8 62 45 -	10.7 390 11.5 -	12.2 65 50 -	12.3 380 11.5 -	13.8 68 51 -	15.1 370 12 -	16.9 69 52 -	17.5 350 12 -	19.5 70 52 -		
43LDX14	Capacity-GPM Spray Angle Max. Throw-Ft. Max. Vertical Throw-Ft.	4.9 480 10 -	5.5 56 36 -	7.7 490 10.5 -	8.7 63 42 -	10.8 480 12 -	12.3 67 48 -	13.3 470 12 -	15.0 72 53 -	15.4 460 13 -	17.4 76 55 -	18.8 450 13 -	21.3 79 57 -	21.7 430 13 -	24.6 80 58 -		
43LDX16	Capacity-GPM Spray Angle Max. Throw-Ft. Max. Vertical Throw-Ft.	5.5 510 10 -	8.5 60 38 -	8.7 530 11 -	13.5 67 45 -	12.3 520 12 -	19.0 73 52 -	15.1 510 12 -	23.4 79 57 -	17.4 500 13 -	27 85 60 -	21.3 490 13 -	30 89 64 -	24.6 470 14 -	38 90 65 -		

Tabulation based on water at temperature of 70°F.
Spraying Systems Co. 1984



DESCRIPTION
NO. 43LDX & NO. 43HDX
GUNNET SPRAY GUNS
WITH
DX-HSS TIPS

Spraying Systems Co.
Spray Nozzles and Accessories
North Avenue and Schmale Road
Wheaton, Illinois 60181

Ref :
Revision No. 3

Data Sheet No.
6990