

TEEJET SPRAY NOZZLES

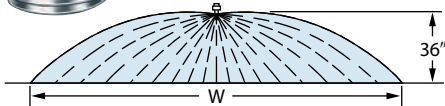
*Always verify tips or orifices you received are the size which you require before using with chemical. Chemical rates need to be obtained from your chemical dealer.

FieldJet® Boomless Nozzles with Extra-Wide Flat Spray Projection

**CATALOG IS LIST PRICE
PLEASE APPLY DISCOUNT**



Type 1/4-KLC & Type 3/4-KLC
1/4" NPT male and 3/4" NPT male
pipe connections.



How to order:

Specify part number and material.
Example: 1/4KLC-SS18 – Stainless Steel



KLC FIELDJET	
PART NO.	LIST PRICE
1/4KLC-##	\$54.03
1/4KLC-SS-##	\$88.40
## - Specify Tip Size	
1/4KLC - Brass	
1/4KLC-SS- Stainless Steel	

The KLC FieldJet nozzle is typically used to spray areas not accessible with a boom sprayer. Its one-piece nozzle design projects spray to both sides to form a wide swath flat spray. The round orifice minimizes clogging. Uniformity across the swath is not as good as with a properly operated boom sprayer.* Available in brass or stainless steel.

* Uniformity can be optimized by double overlapping spray swaths on successive sprayer passes. Remember, this also doubles the application volume.

NOZZLE	PIPE CONNECTION	PSI	CAPACITY ONE NOZZLE IN GPM	"W" IN FEET	GPA				GALLONS PER 1000 SQ. FT.			
					3 MPH	4 MPH	5 MPH	8 MPH	3 MPH	4 MPH	5 MPH	8 MPH
1/4-KLC-5	1/4"	20	0.71	17	6.9	5.2	4.1	2.6	.16	.12	.09	.06
		30	0.87	18	8.0	6.0	4.8	3.0	.18	.14	.11	.07
		40	1.00	21	7.9	5.9	4.7	2.9	.18	.13	.11	.07
1/4-KLC-9	1/4"	20	1.27	18	11.6	8.7	7.0	4.4	.27	.20	.16	.10
		30	1.56	19	13.5	10.2	8.1	5.1	.31	.23	.19	.12
		40	1.80	21	14.1	10.6	8.5	5.3	.32	.24	.19	.12
1/4-KLC-18	1/4"	20	2.55	20	21	15.8	12.6	7.9	.48	.36	.29	.18
		30	3.12	21	25	18.4	14.7	9.2	.56	.42	.34	.21
		40	3.60	22	27	20	16.2	10.1	.62	.46	.37	.23
1/4-KLC-36	1/4"	20	5.09	22	38	29	23	14.3	.87	.66	.52	.33
		30	6.24	24	43	32	26	16.1	.98	.74	.59	.37
		40	7.20	26	46	34	27	17.1	1.0	.78	.63	.39

3XP

Boomless Nozzle Bar



3XP BOOMLESS NOZZLE BAR		
PART NO.	DESCRIPTION	LIST PRICE
ATV-BL-3WAY	3XP Boomless Nozzle Bar	\$480.77
MORE INFORMATION ON PAGE 391		

The 3XP Boomless Nozzle Bar includes 3 sets of nozzles, 3 TeeJet triple nozzle bodies and an aluminum boom.

The included nozzles are:

- XP BoomJet - 1/4XP10R, 1/4XP10L & 1/4TTJ08[Center] - Located on Page 70
 - Turbo TeeJet Induction - TTI11002-VP - Located on Page 51
- TeeJet VisiFlo® Flat Spray Tips - TP11004-VP - Located on Page 56
 - More information on the 3XP Boom Located on Page 391

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BoomJet® Boomless Nozzles with Extra-Wide Flat Spray Projection

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5880-3/4 NPT Female
Back inlet connection.
Weight: Brass 2lbs.

Type 5880 BoomJet nozzle is used for spraying areas not easily accessed with a boom sprayer. It combines two off-center tips and three VeeJet nozzles to produce an overall wide swath flat spray. The nozzle assembly provides good distribution considering the wide pattern coverage obtained; however, the uniformity is not as good as with a properly operated boom sprayer.* Supplied with one additional 1/4" NPT pipe plug and one blank tip for setting BoomJet to one side only. Also has a 1/4" NPT pressure gauge port.

* Uniformity can be optimized by double overlapping spray swaths on successive sprayer passes. Remember, this also doubles the application volume.

BOOMJET PART NO.	LIST PRICE
5880-3/4-2TOC06.....	\$331.59
5880-3/4-2TOC06.....	\$331.59
5880-3/4-2TOC06.....	\$331.59
5880-3/4-2TOC06.....	\$331.59



W = Maximum effective coverage with nozzle mounted at 36" height.

Part No.	Strainer	Tip	Mesh	PSI	GPM	"W" (FEET)	GPA					GALLONS PER 1000 SQ. FT.			
							4 MPH	5 MPH	7.5 MPH	10 MPH	15 MPH	2 MPH	3 MPH	4 MPH	5 MPH
5430-3/4-2TOC06 5880-3/4-2TOC06	6733-OC06	H1/4VV-1506	H1/4VVL-9502 with 50 mesh strainer	20	1.84	33.5	6.8	5.4	3.6	2.7	1.8	0.31	0.21	0.16	0.12
				30	2.25	34	8.2	6.6	4.4	3.3	2.2	0.38	0.25	0.19	0.15
				40	2.60	34.5	9.3	7.5	5.0	3.7	2.5	0.43	0.28	0.21	0.17
5430-3/4-2TOC10 5880-3/4-2TOC10	OC10	H1/4U-0508HE	H1/4VVL-11004 with 50 mesh strainer	20	2.83	39.5	8.9	7.1	4.7	3.5	2.4	0.41	0.27	0.20	0.16
				30	3.46	40	10.7	8.6	5.7	4.3	2.9	0.49	0.33	0.25	0.20
				40	4.00	40.5	12.2	9.8	6.5	4.9	3.3	0.56	0.37	0.28	0.22
5430-3/4-2TOC20 5880-3/4-2TOC20	OC20	H1/4U-0520HE	H1/4VVL-9506 with 50 mesh strainer	20	6.08	47	16.0	12.8	8.5	6.4	4.3	0.73	0.49	0.37	0.29
				30	7.45	50	18.4	14.8	9.8	7.4	4.9	0.84	0.56	0.42	0.34
				40	8.60	52	20	16.4	10.9	8.2	5.5	0.94	0.62	0.47	0.37
5430-3/4-2TOC40 5880-3/4-2TOC40	OC40	H1/4U-0540HE	H1/4U-9510	20	12.0	56	27	21	14.1	10.6	7.1	1.2	0.81	0.61	0.49
				30	14.7	60	30	24	16.2	12.1	8.1	1.4	0.93	0.69	0.56
				40	17.0	63	33	27	17.8	13.4	8.9	1.5	1.0	0.76	0.61

TeeJet® Swivel Spray Nozzles with Off-Center Flat Spray Tips — Larger Capacities

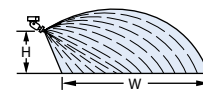
Large capacity swivel nozzles, available in both single or double styles, are available with 3/4" NPT (F) inlet connections for use as boomless type nozzles. For double swivels the tabulated GPM capacities are twice those shown for single swivels.

How to order:

Specify swivel number and material.
Example: 4629-3/4-TOC Brass

BOOMJET PART NO.	LIST PRICE
4629 SERIES.....	\$218.91
4418 SERIES.....	\$283.63

Extra Wide Flat Spray Coverage



W = Maximum effective coverage with nozzle mounted at 36" height.



Type 4629-3/4-TOC Single Swivel
with 3/4" NPT (F) pipe connection. Brass.

Type 4418-3/4-2-TOC Double Swivel
with 3/4" NPT (F) pipe connection. Brass.



Part No.	PSI	GPM	"W" (FEET)	HEIGHT = 36"		
				GPA		
				5 MPH	10 MPH	15 MPH
4629-3/4-TOC10	30	0.87	18	4.8	2.4	1.6
	40	1.00	18.5	5.4	2.7	1.8
	60	1.22	18.5	6.5	3.3	2.2
4629-3/4-TOC20	30	1.73	23.5	7.3	3.6	2.4
	40	2.00	24.5	8.1	4.0	2.7
	60	2.45	24.5	9.9	5.0	3.3
4629-3/4-TOC40	30	3.46	26	13.2	6.6	4.4
	40	4.00	27	14.7	7.3	4.9
	60	4.90	27	18.0	9.0	6.0
4629-3/4-TOC80	30	6.93	29	24	11.8	7.9
	40	8.00	30	26	13.2	8.8
	60	9.80	30	32	16.2	10.8
4629-3/4-TOC150	30	13.0	30.5	42	21	14.1
	40	15.0	31.5	47	24	15.7
	60	18.4	31.5	58	29	19.3
4629-3/4-TOC300	30	26.0	32	80	40	27
	40	30.0	33	90	45	30
	60	36.7	33.5	108	54	36