



# BoomJet® Boomless Nozzles with Extra-Wide Flat Spray Projection

5430-3/4 NPT



5880-3/4 NPT Female  
Back inlet connection.



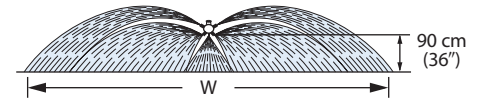
The 5430 and 5880 BoomJet nozzles are used for spraying areas not easily accessed with a boom sprayer. They combine two off-center tips and three VeeJet® nozzles to produce a wide swath flat spray. While not as uniform as a boom sprayer, the BoomJet provides good distribution.\* The 5880 features a 1/4" gauge port and is supplied with one additional 1/4" NPT pipe plug and one blank tip for spraying to one side only. The 5430 utilizes a swivel design which can be adjusted to modify the spray pattern width. Both models feature 3/4" NPT female inlet threads.

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

## How to order:

Specify BoomJet nozzle number.

Example: 5880-3/4-2TOC-06



W = Maximum effective coverage with nozzle mounted at 1 m height.

	(2)	(2)	(1)	bar	l/min	"W" (meters)	l/ha				
							6 km/h	8 km/h	12 km/h	16 km/h	24 km/h
5430-3/4-2TOC06 5880-3/4-2TOC06	6733-OC06	H1/4VV-1506	H1/4VVL-9502 with 50 mesh strainer	1.5 2.0 2.5	7.26 8.38 9.37	10.2 10.3 10.5	71.2 81.4 89.2	53.4 61.0 66.9	35.6 40.7 44.6	26.7 30.5 33.5	17.8 20.3 22.3
5430-3/4-2TOC10 5880-3/4-2TOC10	OC-10	H1/4U-0508HE	H1/4VVL-11004 with 50 mesh strainer	1.5 2.0 2.5	11.16 12.89 14.41	12.0 12.1 12.3	93.0 107 117	69.8 79.9 87.9	46.5 53.3 58.6	34.9 39.9 43.9	23.3 26.6 29.3
5430-3/4-2TOC20 5880-3/4-2TOC20	OC-20	H1/4U-0520HE	H1/4VVL-9506 with 50 mesh strainer	1.5 2.0 2.5	24.00 27.72 30.99	14.3 15.2 15.8	168 182 196	126 137 147	83.9 91.2 98.1	62.9 68.4 73.6	42.0 45.6 49.0
5430-3/4-2TOC40 5880-3/4-2TOC40	OC-40	H1/4U-0540HE	H1/4U-9510	1.5 2.0 2.5	47.44 54.78 61.25	17.1 18.2 19.2	277 301 319	208 226 239	139 150 160	104 113 120	69.4 75.2 79.8

**Note:** Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for useful formulas and other information.



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

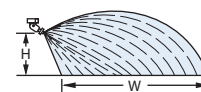
Large capacity swivel nozzles, available in both single or double styles, are available with 3/4" NPT (F) inlet connections for use as boomless type nozzles. For double swivels the tabulated GPM (l/min) capacities are twice those shown for single swivels.

## How to order:

Specify swivel number and material.

Example: 4629-3/4-TOC10 Brass

## Extra Wide Flat Spray Coverage



W = Maximum effective coverage with nozzle mounted at 1 m height.



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

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



	bar	l/min	"W" (meters)	HEIGHT = 90 cm		
				l/ha		
				8 km/h	16 km/h	24 km/h
4629-3/4-TOC10	2.0	3.23	5.4	44.9	22.4	15.0
	3.0	3.95	5.6	52.9	26.5	17.6
	4.0	4.56	5.6	61.1	30.5	20.4
4629-3/4-TOC20	2.0	6.45	7.1	68.1	34.1	22.7
	3.0	7.90	7.4	80.1	40.0	26.7
	4.0	9.12	7.4	92.4	46.2	30.8
4629-3/4-TOC40	2.0	12.89	7.9	122	61.2	40.8
	3.0	15.79	8.2	144	72.2	48.1
	4.0	18.23	8.2	167	83.4	55.6
4629-3/4-TOC80	2.0	25.78	8.8	220	110	73.3
	3.0	31.58	9.1	260	130	86.8
	4.0	36.47	9.1	301	150	100
4629-3/4-TOC150	2.0	48.34	9.3	390	195	130
	3.0	59.21	9.6	463	231	154
	4.0	68.37	9.6	534	267	178
4629-3/4-TOC300	2.0	96.68	9.7	748	374	249
	3.0	118.41	10.0	888	444	296
	4.0	136.73	10.2	1005	503	335

**Note:** Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for useful formulas and other information.