

# WIDE COVERAGE NOZZLES

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



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

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.

**How to order:**  
Specify BoomJet nozzle number.  
Example: 5880-3/4-2TOC-06

**5880 SERIES**  
**List Price**  
**All Sizes \$ 256.77**

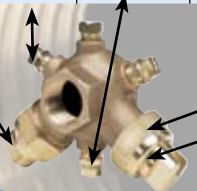


W = Maximum effective coverage with nozzle mounted at 36" height.

Image	Part #	Tip	Strainer	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
	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
	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
	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
	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

Nozzle Bodies, Body Clamps, Nozzles

List Price  
Please Apply Discount



### COMMON PARTS

- Internal Metal Washer...Also fits 4629 & 4418 below...Part# CP4784-AL...\$ 1.51
- Large Cap...Also fits 4629 & 4418 below.....Part# CP3819.....\$ 10.57
- Tip Plug for Large Cap (not Shown).....Part# CP5539.....\$ 1.32

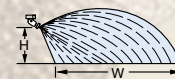


## TeeJet® Swivel Spray Nozzles with Off-Center Flat Spray Tips — Larger Capacities

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 36" height.

**4629 Series**  
**All Sizes \$ 169.50**

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.

**4418 Series**  
**All Sizes**  
**\$ 219.63**



Image	PSI	GPM	"W" (FEET)	HEIGHT = 36"		
				GPM		
				5 MPH	10 MPH	15 MPH
	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
	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
	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
	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
	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
	30	26.0	32	80	40	27
	40	30.0	33	90	45	30
	60	36.7	33.5	108	54	36

Note: Always double check your application rates. See pages 153-157 for useful formulas and information.