



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



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

Image	(2)	Image	Image	Image	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
5880-3/4-2TOC06	6733-OC06	H1/4VW-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	
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	
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	
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	

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 173–187 for useful formulas and information.



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

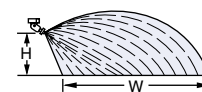
Large capacity swivel nozzles, available in both single or double styles, are available with 3/4" NPT (F) inlet connections for use as boomless type nozzles. For double swivels the tabulated GPM (l/min) capacities are twice those shown for single swivels.

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 36" 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.



Image	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

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 173–187 for useful formulas and information.