



BoomJet® Boomless Nozzles with Extra-Wide Flat Spray Projection



5880-3/4 NPT Female
Back inlet connection.
Weight: Brass 0.91 kg.

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 1 m height.

Nozzle	Inlet	Strainer	Mesh	GPM (1)	bar	l/min	"W" (meters)	l/ha				
								6 km/h	8 km/h	12 km/h	16 km/h	24 km/h
5880-3/4-2TOC06	6733-OC06	H1/4VV-1506	H1/4VVL-9502 with 50 mesh strainer	(1)	1.5	7.26	10.2	71.2	53.4	35.6	26.7	17.8
					2.0	8.38	10.3	81.4	61.0	40.7	30.5	20.3
					2.5	9.37	10.5	89.2	66.9	44.6	33.5	22.3
5880-3/4-2TOC10	OC10	H1/4U-0508HE	H1/4VVL-11004 with 50 mesh strainer	(1)	1.5	11.16	12.0	93.0	69.8	46.5	34.9	23.3
					2.0	12.89	12.1	107	79.9	53.3	39.9	26.6
					2.5	14.41	12.3	117	87.9	58.6	43.9	29.3
5880-3/4-2TOC20	OC20	H1/4U-0520HE	H1/4VVL-9506 with 50 mesh strainer	(1)	1.5	24.00	14.3	168	126	83.9	62.9	42.0
					2.0	27.72	15.2	182	137	91.2	68.4	45.6
					2.5	30.99	15.8	196	147	98.1	73.6	49.0
5880-3/4-2TOC40	OC40	H1/4U-0540HE	H1/4U-9510	(1)	1.5	47.44	17.1	277	208	139	104	69.4
					2.0	54.78	18.2	301	226	150	113	75.2
					2.5	61.25	19.2	319	239	160	120	79.8

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.



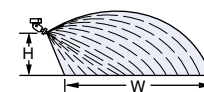
TeeJet® Swivel Spray Nozzles with Off-Center Flat Spray Tips — Larger Capacities

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 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.



Nozzle	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 173–187 for useful formulas and information.