

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT

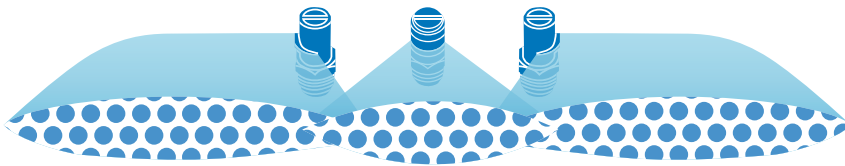


FEATURES

- Unique orifice geometry produces a wide spray pattern while maintaining superior distribution across entire width.
- Pre-orifice design minimizes drift.
- Extra wide spray pattern—up to 18.5'—using a single nozzle.
- Removable polymer pre-orifice.
- NPT or BSPT (male) threads for easy installation.

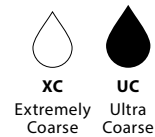
Mounting Note: Position nozzle horizontal to ground with spray pattern down and to the side.

SPRAY PATTERN



Note: The addition of the middle nozzle is one option of configuration. XP BoomJet can be used with TurfJet (1/4TTJ) found on pages 52–53.

DROPLET SIZE CLASSIFICATION



RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

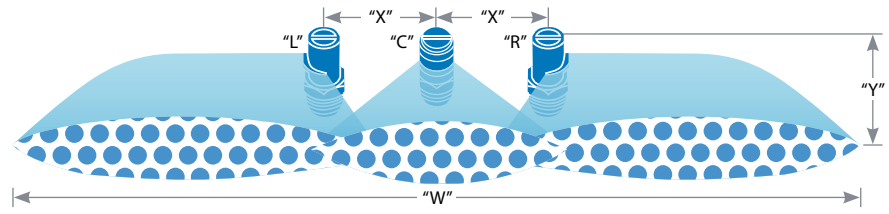


HOW TO ORDER

Polymer with VisiFlo® color-coding
(B) 1 / 2 X P 8 0 L (R) - V P

BSPT Thread	Tip Type	Capacity Size	Left or Right Boom Spray	Material Code
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XP BoomJet® BOOMLESS FLAT SPRAY



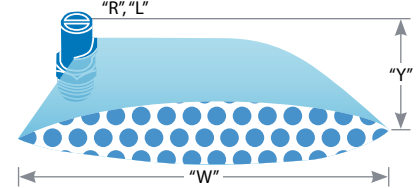
"X" = APPLICATION RATE FOR 20" SPRAY NOZZLE SPACING

TIP PART NO. "R", "L"	CENTER NOZZLE "C"	PSI	DROP SIZE	CAPACITY THREE NOZZLES IN GPM	SPRAY WIDTH "W" (FEET)		HEIGHT "Y" = 24"										HEIGHT "Y" = 36"									
					24" HEIGHT	36" HEIGHT	GALLONS PER ACRE (GPA) FOR THREE NOZZLES					TURF APPLICATION GALLONS PER 1000 SQ. FT.					GALLONS PER ACRE (GPA) FOR THREE NOZZLES					TURF APPLICATION GALLONS PER 1000 SQ. FT.				
							4 MPH	6 MPH	8 MPH	10 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH	4 MPH	6 MPH	8 MPH	10 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
							MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH
(B)1/4XP10R (B)1/4XP10L	1/4TTJ08	30 UC	2.43	23.3	25.3	12.9	8.6	6.5	5.2	3.4	2.6	0.59	0.39	0.30	0.24	11.9	7.9	5.9	4.8	3.2	2.4	0.54	0.36	0.27	0.22	
		40 XC	2.80	25.3	28.3	13.7	9.1	6.8	5.5	3.7	2.7	0.63	0.42	0.31	0.25	12.2	8.2	6.1	4.9	3.3	2.4	0.56	0.37	0.28	0.22	
		50 XC	3.13	28.3	30.3	13.7	9.1	6.8	5.5	3.6	2.7	0.63	0.42	0.31	0.25	12.8	8.5	6.4	5.1	3.4	2.6	0.59	0.39	0.29	0.23	
(B)1/4XP20R (B)1/4XP20L	1/4TTJ08	30 UC	4.19	26.3	27.3	19.7	13.1	9.9	7.9	5.3	3.9	0.90	0.60	0.45	0.36	19.0	12.7	9.5	7.6	5.1	3.8	0.87	0.58	0.43	0.35	
		40 UC	4.80	30.3	31.3	19.6	13.1	9.8	7.8	5.2	3.9	0.90	0.60	0.45	0.36	19.0	12.7	9.5	7.6	5.1	3.8	0.87	0.58	0.43	0.35	
		50 XC	5.39	32.3	33.3	21	13.8	10.3	8.3	5.5	4.1	0.95	0.63	0.47	0.38	20	13.4	10.0	8.0	5.3	4.0	0.92	0.61	0.46	0.37	
(B)1/4XP25R (B)1/4XP25L	1/4TTJ10	30 UC	5.13	27.3	30.3	23	15.5	11.6	9.3	6.2	4.7	1.1	0.71	0.53	0.43	21	14.0	10.5	8.4	5.6	4.2	0.96	0.64	0.48	0.38	
		40 UC	6.00	30.3	32.3	25	16.3	12.3	9.8	6.5	4.9	1.1	0.75	0.56	0.45	23	15.3	11.5	9.2	6.1	4.6	1.1	0.70	0.53	0.42	
		50 XC	6.62	32.3	33.3	25	16.9	12.7	10.1	6.8	5.1	1.2	0.77	0.58	0.46	25	16.4	12.3	9.8	6.6	4.9	1.1	0.75	0.56	0.45	
(B)1/2XP40R (B)1/2XP40L	1/4TTJ15	30 UC	8.36	29.3	32.3	35	24	17.7	14.1	9.4	7.1	1.6	1.1	0.81	0.65	32	21	16.0	12.8	8.5	6.4	1.5	0.98	0.73	0.59	
		40 UC	9.50	31.3	34.3	38	25	18.8	15.0	10.0	7.5	1.7	1.1	0.86	0.69	34	23	17.1	13.7	9.1	6.9	1.6	1.0	0.78	0.63	
		50 UC	10.8	33.3	35.3	40	27	20	16.1	10.7	8.0	1.8	1.2	0.92	0.74	38	25	18.9	15.1	10.1	7.6	1.7	1.2	0.87	0.69	
60 UC	11.8	35.3	38.3	41	28	21	16.5	11.0	8.3	1.9	1.3	0.95	0.76	38	25	19.1	15.3	10.2	7.6	1.7	1.2	0.87	0.70			

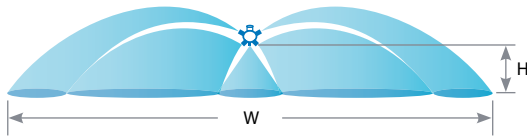
Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information. When XP BoomJet is combined with 1/4TTJ nozzle the minimum pressure used must be 30 PSI.

(B)=BSPT

For lower chart only, application rates are identical for a two-tip setup. Swath width and flow capacity will be doubled for a two-tip setup.



TIP PART NO.	PSI	DROP SIZE	CAPACITY ONE NOZZLE IN GPM	SPRAY WIDTH "W" (FEET)		HEIGHT "Y" = 24"								HEIGHT "Y" = 36"											
				24" HEIGHT	36" HEIGHT	GALLONS PER ACRE (GPA) FOR ONE NOZZLE				TURF APPLICATION GALLONS PER 1000 SQ. FT.				GALLONS PER ACRE (GPA) FOR ONE NOZZLE				TURF APPLICATION GALLONS PER 1000 SQ. FT.							
						4 MPH	6 MPH	8 MPH	10 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH	4 MPH	6 MPH	8 MPH	10 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
						MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH
(B)1/4XP10R (B)1/4XP10L	20 UC	0.71	8.5	10.0	10.3	6.9	5.2	4.1	2.8	2.1	0.47	0.32	0.24	0.19	8.8	5.9	4.4	3.5	2.3	1.8	0.40	0.27	0.20	0.16	
	30 UC	0.87	10.0	11.0	10.8	7.2	5.4	4.3	2.9	2.2	0.49	0.33	0.25	0.20	9.8	6.5	4.9	3.9	2.6	2.0	0.45	0.30	0.22	0.18	
	40 XC	1.00	11.0	12.5	11.3	7.5	5.6	4.5	3.0	2.3	0.52	0.34	0.26	0.21	9.9	6.6	5.0	4.0	2.6	2.0	0.45	0.30	0.23	0.18	
	50 XC	1.12	12.5	13.5	11.1	7.4	5.5	4.4	3.0	2.2	0.51	0.34	0.25	0.20	10.3	6.8	5.1	4.1	2.7	2.1	0.47	0.31	0.24	0.19	
(B)1/4XP20R (B)1/4XP20L	20 UC	1.42	9.0	11.0	19.5	13.0	9.8	7.8	5.2	3.9	0.89	0.60	0.45	0.36	16.0	10.7	8.0	6.4	4.3	3.2	0.73	0.49	0.37	0.29	
	30 UC	1.75	11.5	12.0	18.8	12.6	9.4	7.5	5.0	3.8	0.86	0.57	0.43	0.34	18.0	12.0	9.0	7.2	4.8	3.6	0.83	0.55	0.41	0.33	
	40 UC	2.00	13.5	14.0	18.3	12.2	9.2	7.3	4.9	3.7	0.84	0.56	0.42	0.34	17.7	11.8	8.8	7.1	4.7	3.5	0.81	0.54	0.40	0.32	
	50 XC	2.25	14.5	15.0	19.2	12.8	9.6	7.7	5.1	3.8	0.88	0.59	0.44	0.35	18.6	12.4	9.3	7.4	5.0	3.7	0.85	0.57	0.43	0.34	
(B)1/4XP25R (B)1/4XP25L	20 UC	1.74	10.5	11.0	21	13.7	10.3	8.2	5.5	4.1	0.94	0.63	0.47	0.38	19.6	13.1	9.8	7.8	5.2	3.9	0.90	0.60	0.45	0.36	
	30 UC	2.13	12.0	13.5	22	14.6	11.0	8.8	5.9	4.4	1.0	0.67	0.50	0.40	19.5	13.0	9.8	7.8	5.2	3.9	0.89	0.60	0.45	0.36	
	40 UC	2.50	13.5	14.5	23	15.3	11.5	9.2	6.1	4.6	1.0	0.70	0.52	0.42	21	14.2	10.7	8.5	5.7	4.3	0.98	0.65	0.49	0.39	
	50 XC	2.75	14.5	15.0	23	15.6	11.7	9.4	6.3	4.7	1.1	0.72	0.54	0.43	23	15.1	11.3	9.1	6.1	4.5	1.0	0.69	0.52	0.42	
(B)1/2XP40R (B)1/2XP40L	20 UC	3.00	15.0	16.0	25	16.5	12.4	9.9	6.6	5.0	1.1	0.76	0.57	0.45	23	15.5	11.6	9.3	6.2	4.6	1.1	0.71	0.53	0.43	
	30 UC	2.87	11.0	12.0	32	22	16.1	12.9	8.6	6.5	1.5	0.99	0.74	0.59	30	19.7	14.8	11.8	7.9	5.9	1.4	0.90	0.68	0.54	
	40 UC	3.53	13.0	14.5	34	22	16.8	13.4	9.0	6.7	1.5	1.0	0.77	0.62	30	20	15.1	12.1	8.0	6.0	1.4	0.92	0.69	0.55	
	50 UC	4.00	14.0	15.5	35	24	17.7	14.1	9.4	7.1	1.6	1.1	0.81	0.65	32	21	16.0	12.8	8.5	6.4	1.5	0.97	0.73	0.58	
(B)1/2XP80R (B)1/2XP80L	20 UC	5.60	13.0	15.5	53	36	27	21	14.2	10.7	2.4	1.6	1.2	0.98	45	30	22	17.9	11.9	8.9	2.0	1.4	1.0	0.82	
	30 UC	6.83	15.0	16.5	56	38	28	23	15.0	11.3	2.6	1.7	1.3	1.0	51	34	26	20	13.7	10.2	2.3	1.6	1.2	0.94	
	40 UC	8.00	16.0	17.5	62	41	31	25	16.5	12.4	2.8	1.9	1.4	1.1	57	38	28	23	15.1	11.3	2.6	1.7	1.3	1.0	
	50 UC	8.73	16.5	18.0	65	44	33	26	17.5	13.1	3.0	2.0	1.5	1.2	60	40	30	24	16.0	12.0	2.7	1.8	1.4	1.1	
60 UC	9.60	17.5	18.5	68	45	34	27	18.1	13.6	3.1	2.1	1.6	1.2	64	43	32	26	17.1	12.8	2.9	2.0	1.5	1.2		



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



5880-3/4 NPT Female
Back inlet connection.



5430-3/4 NPT

BOOMLESS NOZZLES

TIP PART NO.	(2)	(2)	(1)	PSI	GPM	"W" (FEET)	GALLONS PER ACRE (GPA)					TURF APPLICATION 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	OC-10	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	OC-20	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	OC-40	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. See technical information (pages 179–202) for useful formulas and other technical information.

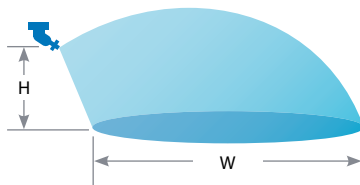
HOW TO ORDER

5 8 8 0 - 3 / 4 - 2 T O C 0 6

SWIVEL SPRAY NOZZLES WITH OFF-CENTER FLAT SPRAY – LARGER CAPACITIES

EXTRA-WIDE FLAT SPRAY COVERAGE

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



HOW TO ORDER

4 6 2 9 - 3 / 4 - T O C 1 0
Brass



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.

TIP PART NO.	PSI	GPM	"W" (FEET)	HEIGHT = 36"		
				GALLONS PER ACRE (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. See technical information (pages 179–202) for useful formulas and other technical information.

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT



Type 1/4-KLC

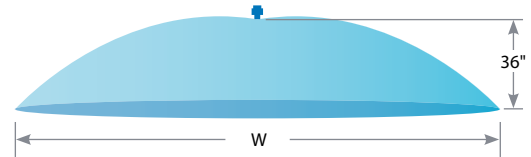
1/4" NPT male pipe connections

BOOMLESS NOZZLES

FEATURES

- 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.*

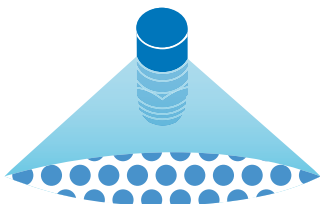


*Uniformity can be optimized by double overlapping spray swaths on successive sprayer passes. Remember, this also doubles the application volume.

TIP PART NO.	PSI	CAPACITY ONE NOZZLE IN GPM	"W" (FEET)	GALLONS PER ACRE (GPA)				TURF APPLICATION 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	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	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	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	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

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for useful formulas and other technical information.

SPRAY PATTERN



MATERIALS AVAILABLE

- SS** STAINLESS STEEL
- B** BRASS

HOW TO ORDER

Stainless Steel
1 / 4 K L C - S S 1 8
 Tip Type Material Code Capacity Size

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FUNGICIDE
SYSTEMIC
GOOD



INSECTICIDE
SYSTEMIC
GOOD



FERTILIZER
BROADCAST
EXCELLENT



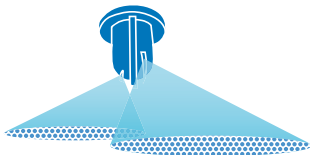
DRIFT CONTROL
EXCELLENT



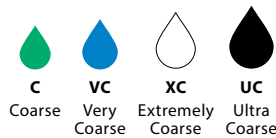
FEATURES

- Wide, even spray pattern allows fewer passes through the field and the ability to cover more area with each pass.
- XE TeeJet Tip can be used in a wide variety of applications—fruits & vegetables, greenhouses, home gardens, urban pest control, sugar cane and flowers.
- Designed for use in hand-held and boomless sprayer applications.
- Optimal use at low pressure.
- Optimum spray height of 20" and optimum spray pressure at 30 PSI.
- Removable pre-orifice for cleaning.
- Acetal polymer material for durability.
- Available in four VisiFlo Polymer (VP) capacities.
- Can be used with 114445A-*—CELR Quick TeeJet cap and gasket, CP8027-NYB nylon threaded cap, and CP1325 brass threaded cap. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

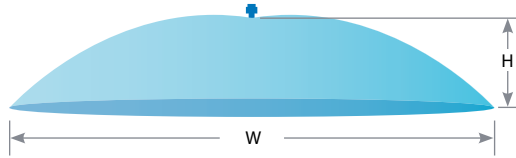


HOW TO ORDER

Polymer with VisiFlo® color-coding

X E 1 5 0 0 8 - V P

Tip Type	Spray Angle	Capacity Size	Material Code



TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	SPRAY WIDTH "W" (FEET)		HEIGHT "Y" = 24"								HEIGHT "Y" = 36"											
				24" HEIGHT	36" HEIGHT	GALLONS PER ACRE (GPA)						TURF APP. GALLONS PER 1000 SQ. FT.		GALLONS PER ACRE (GPA)						TURF APP. GALLONS PER 1000 SQ. FT.					
						3 MPH	4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	2 MPH	3 MPH	4 MPH	5 MPH	3 MPH	4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	2 MPH	3 MPH	4 MPH	5 MPH
XE15002-VP (50)	10	UC	0.10	4.9	5.6	3.3	2.5	1.7	1.3	1.0	0.84	0.11	0.08	0.06	0.04	2.9	2.2	1.5	1.1	0.88	0.74	0.10	0.07	0.05	0.04
	15	UC	0.12	6.2	7.2	3.2	2.4	1.6	1.2	1.0	0.81	0.11	0.07	0.06	0.04	2.8	2.1	1.4	1.0	0.84	0.70	0.10	0.06	0.05	0.04
	20	XC	0.14	7.5	8.2	3.1	2.3	1.5	1.2	0.93	0.77	0.11	0.07	0.05	0.04	2.8	2.1	1.4	1.1	0.85	0.71	0.10	0.07	0.05	0.04
	30	XC	0.17	9.2	10.5	3.1	2.3	1.6	1.2	0.93	0.78	0.11	0.07	0.05	0.04	2.7	2.0	1.4	1.0	0.82	0.68	0.09	0.06	0.05	0.04
	40	VC	0.20	10.8	12.5	3.1	2.3	1.5	1.1	0.92	0.76	0.10	0.07	0.05	0.04	2.7	2.0	1.3	1.0	0.80	0.66	0.09	0.06	0.05	0.04
	50	VC	0.22	11.8	13.8	3.1	2.4	1.6	1.2	0.94	0.78	0.11	0.07	0.05	0.04	2.7	2.0	1.3	1.0	0.81	0.67	0.09	0.06	0.05	0.04
	60	VC	0.25	12.5	14.8	3.3	2.4	1.6	1.2	0.98	0.81	0.11	0.07	0.06	0.04	2.7	2.1	1.4	1.0	0.82	0.69	0.09	0.06	0.05	0.04
XE15004-VP (50)	10	UC	0.21	6.2	8.2	5.7	4.3	2.8	2.1	1.7	1.4	0.19	0.13	0.10	0.08	4.3	3.2	2.2	1.6	1.3	1.1	0.15	0.10	0.07	0.06
	15	UC	0.26	8.5	10.8	5.0	3.7	2.5	1.9	1.5	1.2	0.17	0.11	0.09	0.07	3.9	2.9	2.0	1.5	1.2	0.98	0.13	0.09	0.07	0.05
	20	XC	0.29	9.8	11.8	4.9	3.7	2.4	1.8	1.5	1.2	0.17	0.11	0.08	0.07	4.1	3.1	2.0	1.5	1.2	1.0	0.14	0.09	0.07	0.06
	30	XC	0.35	12.1	14.1	4.8	3.6	2.4	1.8	1.4	1.2	0.16	0.11	0.08	0.07	4.1	3.1	2.1	1.5	1.2	1.0	0.14	0.09	0.07	0.06
	40	VC	0.40	13.8	15.7	4.8	3.6	2.4	1.8	1.4	1.2	0.16	0.11	0.08	0.07	4.2	3.1	2.1	1.6	1.3	1.0	0.14	0.10	0.07	0.06
	50	VC	0.44	14.4	16.7	5.1	3.8	2.5	1.9	1.5	1.3	0.17	0.12	0.09	0.07	4.4	3.3	2.2	1.6	1.3	1.1	0.15	0.10	0.07	0.06
	60	VC	0.48	15.4	17.4	5.1	3.9	2.6	1.9	1.5	1.3	0.18	0.12	0.09	0.07	4.6	3.4	2.3	1.7	1.4	1.1	0.16	0.10	0.08	0.06
XE15006-VP (50)	10	UC	0.30	7.9	9.2	6.3	4.7	3.1	2.4	1.9	1.6	0.22	0.14	0.11	0.09	5.4	4.0	2.7	2.0	1.6	1.3	0.18	0.12	0.09	0.07
	15	UC	0.37	9.5	11.8	6.4	4.8	3.2	2.4	1.9	1.6	0.22	0.15	0.11	0.09	5.1	3.8	2.6	1.9	1.5	1.3	0.18	0.12	0.09	0.07
	20	UC	0.42	11.2	13.5	6.3	4.7	3.1	2.4	1.9	1.6	0.22	0.14	0.11	0.09	5.2	3.9	2.6	2.0	1.6	1.3	0.18	0.12	0.09	0.07
	30	XC	0.52	13.1	15.1	6.5	4.9	3.3	2.5	2.0	1.6	0.22	0.15	0.11	0.09	5.7	4.3	2.8	2.1	1.7	1.4	0.20	0.13	0.10	0.08
	40	VC	0.60	14.1	16.1	7.0	5.3	3.5	2.6	2.1	1.8	0.24	0.16	0.12	0.10	6.2	4.6	3.1	2.3	1.8	1.5	0.21	0.14	0.11	0.08
	50	VC	0.67	15.1	17.1	7.3	5.5	3.7	2.7	2.2	1.8	0.25	0.17	0.13	0.10	6.5	4.9	3.2	2.4	1.9	1.6	0.22	0.15	0.11	0.09
	60	C	0.73	16.1	18.0	7.5	5.7	3.8	2.8	2.3	1.9	0.26	0.17	0.13	0.10	6.7	5.0	3.4	2.5	2.0	1.7	0.23	0.15	0.12	0.09
XE15008-VP (50)	10	UC	0.40	8.5	11.5	7.8	5.8	3.9	2.9	2.3	1.9	0.27	0.18	0.13	0.11	5.8	4.3	2.9	2.2	1.7	1.4	0.20	0.13	0.10	0.08
	15	UC	0.49	11.2	12.8	7.3	5.5	3.6	2.7	2.2	1.8	0.25	0.17	0.13	0.10	6.3	4.8	3.2	2.4	1.9	1.6	0.22	0.15	0.11	0.09
	20	UC	0.57	12.1	14.1	7.7	5.8	3.9	2.9	2.3	1.9	0.26	0.18	0.13	0.11	6.6	5.0	3.3	2.5	2.0	1.7	0.23	0.15	0.11	0.09
	30	XC	0.69	13.5	15.4	8.5	6.4	4.3	3.2	2.6	2.1	0.29	0.19	0.15	0.12	7.4	5.6	3.7	2.8	2.2	1.9	0.25	0.17	0.13	0.10
	40	VC	0.80	14.4	16.1	9.1	6.9	4.6	3.4	2.7	2.3	0.31	0.21	0.16	0.13	8.2	6.2	4.1	3.1	2.5	2.1	0.28	0.19	0.14	0.11
	50	C	0.89	15.1	16.7	9.8	7.3	4.9	3.7	2.9	2.4	0.34	0.22	0.17	0.13	8.8	6.6	4.4	3.3	2.6	2.2	0.30	0.20	0.15	0.12
	60	C	0.98	15.7	17.4	10.3	7.7	5.1	3.8	3.1	2.6	0.35	0.23	0.18	0.14	9.3	7.0	4.6	3.5	2.8	2.3	0.32	0.21	0.16	0.13

Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

BOOMLESS NOZZLES