

Typical Applications



**FERTILIZER
BROADCAST
EXCELLENT**



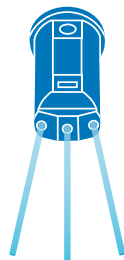
**DRIFT
CONTROL
EXCELLENT**



FEATURES

- Excellent for application of liquid fertilizer on bare ground or in standing crop.
- Three-stream pattern is ideal for directed application.
- Three solid streams of equal velocity and capacity.
- Offered in a variety of sizes for a wide range of application rates.
- VisiFlo® color-coding for easy capacity identification.
- All acetal construction for excellent chemical resistance.
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.
- Equally spaced distribution at 20" height.
- Use with Quick TeeJet® 114443A-*-CELR cap and gasket.

SPRAY PATTERN



OPTIMUM SPACING AND SPRAY HEIGHT

HEIGHT	SPACING
20"	20"
30"	30"
40"	40"

RECOMMENDED PRESSURE RANGE



20–60 PSI

MATERIALS AVAILABLE



POLYMER

HOW TO ORDER

Polymer with VisiFlo color-coding

S J 3 - 0 3 - V P

Tip
Type

Capacity
Size

Material
Code

TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 20" SPRAY TIP SPACING										
			3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
SJ3-015-VP (100)	20	0.11	10.9	8.2	6.5	5.4	4.1	3.3	2.7	2.3	2.0	1.8	1.6
	30	0.13	12.9	9.7	7.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9
	40	0.15	14.9	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2
	50	0.16	15.8	11.9	9.5	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4
	60	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2	3.6	3.2	2.8	2.5
SJ3-02-VP (50)	20	0.14	13.9	10.4	8.3	6.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1
	30	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2	3.6	3.2	2.8	2.5
	40	0.20	19.8	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0
	50	0.21	21	15.6	12.5	10.4	7.8	6.2	5.2	4.5	3.9	3.5	3.1
	60	0.22	22	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.6	3.3
SJ3-03-VP (50)	20	0.24	24	17.8	14.3	11.9	8.9	7.1	5.9	5.1	4.5	4.0	3.6
	30	0.27	27	20	16.0	13.4	10.0	8.0	6.7	5.7	5.0	4.5	4.0
	40	0.30	30	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	50	0.33	33	25	19.6	16.3	12.3	9.8	8.2	7.0	6.1	5.4	4.9
	60	0.35	35	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2
SJ3-04-VP (50)	20	0.30	30	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	30	0.36	36	27	21	17.8	13.4	10.7	8.9	7.6	6.7	5.9	5.3
	40	0.40	40	30	24	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
	50	0.43	43	32	26	21	16.0	12.8	10.6	9.1	8.0	7.1	6.4
	60	0.47	47	35	28	23	17.4	14.0	11.6	10.0	8.7	7.8	7.0
SJ3-05-VP (50)	20	0.36	36	27	21	17.8	13.4	10.7	8.9	7.6	6.7	5.9	5.3
	30	0.45	45	33	27	22	16.7	13.4	11.1	9.5	8.4	7.4	6.7
	40	0.50	50	37	30	25	18.6	14.9	12.4	10.6	9.3	8.3	7.4
	50	0.55	54	41	33	27	20	16.3	13.6	11.7	10.2	9.1	8.2
	60	0.59	58	44	35	29	22	17.5	14.6	12.5	11.0	9.7	8.8
SJ3-06-VP (50)	20	0.42	42	31	25	21	15.6	12.5	10.4	8.9	7.8	6.9	6.2
	30	0.54	53	40	32	27	20	16.0	13.4	11.5	10.0	8.9	8.0
	40	0.60	59	45	36	30	22	17.8	14.9	12.7	11.1	9.9	8.9
	50	0.66	65	49	39	33	25	19.6	16.3	14.0	12.3	10.9	9.8
	60	0.70	69	52	42	35	26	21	17.3	14.9	13.0	11.6	10.4
SJ3-08-VP	20	0.56	55	42	33	28	21	16.6	13.9	11.9	10.4	9.2	8.3
	30	0.72	71	53	43	36	27	21	17.8	15.3	13.4	11.9	10.7
	40	0.80	79	59	48	40	30	24	19.8	17.0	14.9	13.2	11.9
	50	0.88	87	65	52	44	33	26	22	18.7	16.3	14.5	13.1
	60	0.94	93	70	56	47	35	28	23	19.9	17.4	15.5	14.0
SJ3-10-VP	20	0.65	64	48	39	32	24	19.3	16.1	13.8	12.1	10.7	9.7
	30	0.90	89	67	53	45	33	27	22	19.1	16.7	14.9	13.4
	40	1.00	99	74	59	50	37	30	25	21	18.6	16.5	14.9
	50	1.11	110	82	66	55	41	33	27	24	21	18.3	16.5
	60	1.19	118	88	71	59	44	35	29	25	22	19.6	17.7
SJ3-15-VP	20	0.99	98	74	59	49	37	29	25	21	18.4	16.3	14.7
	30	1.24	123	92	74	61	46	37	31	26	23	20	18.4
	40	1.50	149	111	89	74	56	45	37	32	28	25	22
	50	1.68	166	125	100	83	62	50	42	36	31	28	25
	60	1.83	181	136	109	91	68	54	45	39	34	30	27
SJ3-20-VP	20	1.41	140	105	84	70	52	42	35	30	26	23	21
	30	1.75	173	130	104	87	65	52	43	37	32	29	26
	40	2.00	198	149	119	99	74	59	50	42	37	33	30
	50	2.28	226	169	135	113	85	68	56	48	42	38	34
	60	2.49	247	185	148	123	92	74	62	53	46	41	37

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.

FERTILIZER NOZZLES

Typical Applications



**FERTILIZER
BROADCAST
EXCELLENT**



**DRIFT
CONTROL
EXCELLENT**



FEATURES

- The SJ3-VR line of variable rate fertilizer spray tips feature a variable diameter orifice that produces a wide range of flow rates—it's like having five tips in one.
- Allows for a wider range of ground speeds and/or application rates from a single tip for improved productivity.
- Are also ideal for variable rate prescription map applications.
- SJ3-VR tip produces three identical fluid streams for excellent distribution quality in directed applications.
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.
- Acetal body and deflector plate construction for good wear life and chemical resistance.
- Simple, elastomer (EPDM) variable orifice for reliable operation.
- SJ3-VR are intended for use with flow meter based control systems only.
- Multiple capacities available for a wider range of application rates.

SPRAY PATTERN



OPTIMUM SPACING AND SPRAY HEIGHT

HEIGHT	SPACING
15"	15"
20"	20"
30"	30"

*For best spray distribution maintain a 1:1 ratio of tip height to tip spacing.

RECOMMENDED PRESSURE RANGE



20-100 PSI

MATERIALS AVAILABLE



POLYMER

HOW TO ORDER

Polymer with VisiFlo® color-coding

S J 3 - V R - X 2 . 0

Tip
Type

Material
Code

Capacity
Size

StreamJet SJ3-VR VARIABLE RATE

TIP PART NO.	PSI	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 15" SPRAY TIP SPACING												APPLICATION RATE FOR 20" SPRAY TIP SPACING											
				3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH		
				SJ3-VR-X0.5	20	0.13	17	17.2	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6	12.9	9.7	7.7	6.4	4.8	3.9	3.2	2.8	2.4
30	0.16	20	21		15.8	12.7	10.6	7.9	6.3	5.3	4.5	4.0	3.5	3.2	15.8	11.9	9.5	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4		
40	0.18	23	24		17.8	14.3	11.9	8.9	7.1	5.9	5.1	4.5	4.0	3.6	17.8	13.4	10.7	8.9	6.7	5.3	4.5	3.8	3.3	3.0	2.7		
50	0.21	27	28		21	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	21	15.6	12.5	10.4	7.8	6.2	5.2	4.5	3.9	3.5	3.1		
60	0.24	31	32		24	19.0	15.8	11.9	9.5	7.9	6.8	5.9	5.3	4.8	24	17.8	14.3	11.9	8.9	7.1	5.9	5.1	4.5	4.0	3.6		
70	0.28	36	37		28	22	18.5	13.9	11.1	9.2	7.9	6.9	6.2	5.5	28	21	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2		
80	0.32	41	42		32	25	21	15.8	12.7	10.6	9.1	7.9	7.0	6.3	32	24	19.0	15.8	11.9	9.5	7.9	6.8	5.9	5.3	4.8		
90	0.37	47	49		37	29	24	18.3	14.7	12.2	10.5	9.2	8.1	7.3	37	27	22	18.3	13.7	11.0	9.2	7.8	6.9	6.1	5.5		
100	0.42	54	55	42	33	28	21	16.6	13.9	11.9	10.4	9.2	8.3	42	31	25	21	15.6	12.5	10.4	8.9	7.8	6.9	6.2			
SJ3-VR-X1.0	20	0.21	27	28	21	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	21	15.6	12.5	10.4	7.8	6.2	5.2	4.5	3.9	3.5	3.1		
	30	0.28	36	37	28	22	18.5	13.9	11.1	9.2	7.9	6.9	6.2	5.5	28	21	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2		
	40	0.35	45	46	35	28	23	17.3	13.9	11.6	9.9	8.7	7.7	6.9	35	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2		
	50	0.43	55	57	43	34	28	21	17.0	14.2	12.2	10.6	9.5	8.5	43	32	26	21	16.0	12.8	10.6	9.1	8.0	7.1	6.4		
	60	0.51	65	67	50	40	34	25	20	16.8	14.4	12.6	11.2	10.1	50	38	30	25	18.9	15.1	12.6	10.8	9.5	8.4	7.6		
	70	0.61	78	81	60	48	40	30	24	20	17.3	15.1	13.4	12.1	60	45	36	30	23	18.1	15.1	12.9	11.3	10.1	9.1		
	80	0.71	91	94	70	56	47	35	28	23	20	17.6	15.6	14.1	70	53	42	35	26	21	17.6	15.1	13.2	11.7	10.5		
	90	0.82	105	108	81	65	54	41	32	27	23	20	18.0	16.2	81	61	49	41	30	24	20	17.4	15.2	13.5	12.2		
100	0.93	119	123	92	74	61	46	37	31	26	23	20	18.4	92	69	55	46	35	28	23	19.7	17.3	15.3	13.8			
SJ3-VR-X2.0	20	0.55	70	73	54	44	36	27	22	18.2	15.6	13.6	12.1	10.9	54	41	33	27	20	16.3	13.6	11.7	10.2	9.1	8.2		
	30	0.70	90	92	69	55	46	35	28	23	19.8	17.3	15.4	13.9	69	52	42	35	26	21	17.3	14.9	13.0	11.6	10.4		
	40	0.84	108	111	83	67	55	42	33	28	24	21	18.5	16.6	83	62	50	42	31	25	21	17.8	15.6	13.9	12.5		
	50	0.97	124	128	96	77	64	48	38	32	27	24	21	19.2	96	72	58	48	36	29	24	21	18.0	16.0	14.4		
	60	1.11	142	147	110	88	73	55	44	37	31	27	24	22	110	82	66	55	41	33	27	24	21	18.3	16.5		
	70	1.25	160	165	124	99	83	62	50	41	35	31	28	25	124	93	74	62	46	37	31	27	23	21	18.6		
	80	1.38	177	182	137	109	91	68	55	46	39	34	30	27	137	102	82	68	51	41	34	29	26	23	20		
	90	1.51	193	199	149	120	100	75	60	50	43	37	33	30	149	112	90	75	56	45	37	32	28	25	22		
100	1.64	210	216	162	130	108	81	65	54	46	41	36	32	162	122	97	81	61	49	41	35	30	27	24			

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.

FERTILIZER NOZZLES

SPEED RANGE FOR VARIOUS APPLICATION RATES

TIP PART NO.	GROUND SPEED RANGE (MPH) FOR 15" SPACING																GROUND SPEED RANGE (MPH) FOR 20" SPACING															
	5 GPA		10 GPA		15 GPA		20 GPA		25 GPA		30 GPA		35 GPA		40 GPA		5 GPA		10 GPA		15 GPA		20 GPA		25 GPA		30 GPA		35 GPA		40 GPA	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
SJ3-VR-X0.5	10	33*	5.1	17	3.4	11	2.6	8.3	2.1	6.7	1.7	5.5	1.5	4.8	1.3	4.2	7.7	25	3.9	12	2.6	8.3	1.9	6.2	1.5	5.0	1.3	4.2	1.1	3.6	1.0	3.1
SJ3-VR-X1.0	17	74*	8.3	37*	5.5	25	4.2	18	3.3	15	2.8	12	2.4	11	2.1	9.2	12	55	6.2	28	4.2	18	3.1	14	2.5	11	2.1	9.2	1.8	7.9	1.6	6.9
SJ3-VR-X2.0	-	-	22	65*	15	43*	11	32*	9	26*	7	22	6	19	5	16	-	-	16	49	11	32	8.2	24	6.5	19	5.4	16	4.7	14	4.1	12

*For safest application, recommended maximum speed is 25 MPH.

Typical Applications



**FERTILIZER
BROADCAST
EXCELLENT**



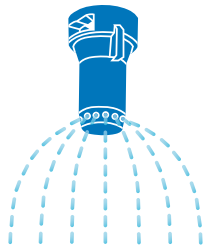
**DRIFT
CONTROL
EXCELLENT**



FEATURES

- Excellent for application of liquid fertilizer on bare ground or in standing crop.
- Seven-stream pattern is ideal for broadcast application.
- Creates seven identical fluid streams of equal velocity and capacity.
- Excellent spray distribution quality.
- Removable metering orifice for easy cleaning.
- Offered in a variety of sizes for a wide range of application rates.
- VisiFlo® color-coding for easy capacity identification.
- All acetal construction for excellent chemical resistance.
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.
- SJ7A spray tip molded into Quick TeeJet® cap.

SPRAY PATTERN



OPTIMUM SPACING AND SPRAY HEIGHT

HEIGHT	SPACING
20"	20"
30"	30"
40"	40"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

S J 7 A - 0 4 - V P

Tip
Type

Capacity
Size

Material
Code



50854-NYB
Extension Adapter

TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 20" SPRAY TIP SPACING										
			3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
SJ7A-015-VP (100)	20	0.10	9.9	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5
	30	0.12	11.9	8.9	7.1	5.9	4.5	3.6	3.0	2.5	2.2	2.0	1.8
	40	0.15	14.9	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2
	50	0.16	15.8	11.9	9.5	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4
	60	0.18	17.8	13.4	10.7	8.9	6.7	5.3	4.5	3.8	3.3	3.0	2.7
SJ7A-02-VP (50)	20	0.14	13.9	10.4	8.3	6.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1
	30	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2	3.6	3.2	2.8	2.5
	40	0.20	19.8	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0
	50	0.23	23	17.1	13.7	11.4	8.5	6.8	5.7	4.9	4.3	3.8	3.4
	60	0.25	25	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7
SJ7A-03-VP (50)	20	0.22	22	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.6	3.3
	30	0.27	27	20	16.0	13.4	10.0	8.0	6.7	5.7	5.0	4.5	4.0
	40	0.30	30	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	50	0.33	33	25	19.6	16.3	12.3	9.8	8.2	7.0	6.1	5.4	4.9
	60	0.35	35	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2
SJ7A-04-VP (50)	20	0.30	30	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	30	0.35	35	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2
	40	0.40	40	30	24	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
	50	0.43	43	32	26	21	16.0	12.8	10.6	9.1	8.0	7.1	6.4
	60	0.46	46	34	27	23	17.1	13.7	11.4	9.8	8.5	7.6	6.8
SJ7A-05-VP (50)	20	0.38	38	28	23	18.8	14.1	11.3	9.4	8.1	7.1	6.3	5.6
	30	0.45	45	33	27	22	16.7	13.4	11.1	9.5	8.4	7.4	6.7
	40	0.50	50	37	30	25	18.6	14.9	12.4	10.6	9.3	8.3	7.4
	50	0.54	53	40	32	27	20	16.0	13.4	11.5	10.0	8.9	8.0
	60	0.58	57	43	34	29	22	17.2	14.4	12.3	10.8	9.6	8.6
SJ7A-06-VP (50)	20	0.45	45	33	27	22	16.7	13.4	11.1	9.5	8.4	7.4	6.7
	30	0.54	53	40	32	27	20	16.0	13.4	11.5	10.0	8.9	8.0
	40	0.60	59	45	36	30	22	17.8	14.9	12.7	11.1	9.9	8.9
	50	0.65	64	48	39	32	24	19.3	16.1	13.8	12.1	10.7	9.7
	60	0.70	69	52	42	35	26	21	17.3	14.9	13.0	11.6	10.4
SJ7A-08-VP	20	0.57	56	42	34	28	21	16.9	14.1	12.1	10.6	9.4	8.5
	30	0.72	71	53	43	36	27	21	17.8	15.3	13.4	11.9	10.7
	40	0.80	79	59	48	40	30	24	19.8	17.0	14.9	13.2	11.9
	50	0.87	86	65	52	43	32	26	22	18.5	16.1	14.4	12.9
	60	0.93	92	69	55	46	35	28	23	19.7	17.3	15.3	13.8
SJ7A-10-VP	20	0.71	70	53	42	35	26	21	17.6	15.1	13.2	11.7	10.5
	30	0.90	89	67	53	45	33	27	22	19.1	16.7	14.9	13.4
	40	1.00	99	74	59	50	37	30	25	21	18.6	16.5	14.9
	50	1.09	108	81	65	54	40	32	27	23	20	18.0	16.2
	60	1.16	115	86	69	57	43	34	29	25	22	19.1	17.2
SJ7A-15-VP	20	1.03	102	76	61	51	38	31	25	22	19.1	17.0	15.3
	30	1.29	128	96	77	64	48	38	32	27	24	21	19.2
	40	1.50	149	111	89	74	56	45	37	32	28	25	22
	50	1.64	162	122	97	81	61	49	41	35	30	27	24
	60	1.76	174	131	105	87	65	52	44	37	33	29	26

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



**FERTILIZER
BROADCAST
EXCELLENT**



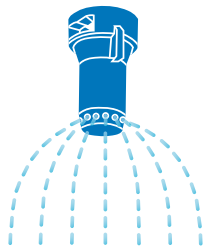
**DRIFT
CONTROL
EXCELLENT**



FEATURES

- The SJ7A-VR line of variable rate fertilizer spray tips feature a variable diameter orifice that produces a wide range of flow rates—it's like having five tips in one.
- Allows for a wider range of ground speeds and/or application rates from a single tip for improved productivity.
- Also ideal for variable rate prescription map applications.
- SJ7A-VR tip produces seven identical fluid streams for excellent distribution quality in broadcast applications.
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.
- Acetal body and deflector plate construction for good wear life and chemical resistance.
- Simple, elastomer (EPDM) variable orifice for reliable operation.
- SJ7A-VR are intended for use with flow meter based control systems only.
- Multiple capacities available for wider range of application rates.

SPRAY PATTERN



OPTIMUM SPACING AND SPRAY HEIGHT

HEIGHT	SPACING
20"	20"
30"	30"
40"	40"

*For best spray distribution maintain a 1:1 ratio of tip height to tip spacing.

RECOMMENDED PRESSURE RANGE



30-80 PSI

MATERIALS AVAILABLE



POLYMER

HOW TO ORDER

Polymer with VisiFlo® color-coding

S J 7 A - V R - X 2 . 0

Tip
Type

Material
Code

Capacity
Size

TIP PART NO.	PSI	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING										APPLICATION RATE FOR 30" SPRAY TIP SPACING									
				5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH		
SJ7A-VR-X0.5	30	0.16	20	9.5	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4	6.3	5.3	4.0	3.2	2.6	2.3	2.0	1.8	1.6		
	40	0.19	24	11.3	9.4	7.1	5.6	4.7	4.0	3.5	3.1	2.8	7.5	6.3	4.7	3.8	3.1	2.7	2.4	2.1	1.9		
	50	0.22	28	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.6	3.3	8.7	7.3	5.4	4.4	3.6	3.1	2.7	2.4	2.2		
	60	0.26	33	15.4	12.9	9.7	7.7	6.4	5.5	4.8	4.3	3.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6		
	70	0.30	38	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0		
	80	0.35	45	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2	13.9	11.6	8.7	6.9	5.8	5.0	4.3	3.9	3.5		
SJ7A-VR-X1.0	30	0.28	36	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	11.1	9.2	6.9	5.5	4.6	4.0	3.5	3.1	2.8		
	40	0.35	45	21	17.3	13.0	10.4	8.7	7.4	6.5	5.8	5.2	13.9	11.6	8.7	6.9	5.8	5.0	4.3	3.9	3.5		
	50	0.44	56	26	22	16.3	13.1	10.9	9.3	8.2	7.3	6.5	17.4	14.5	10.9	8.7	7.3	6.2	5.4	4.8	4.4		
	60	0.55	70	33	27	20	16.3	13.6	11.7	10.2	9.1	8.2	22	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.4		
	70	0.67	86	40	33	25	19.9	16.6	14.2	12.4	11.1	9.9	27	22	16.6	13.3	11.1	9.5	8.3	7.4	6.6		
	80	0.80	102	48	40	30	24	19.8	17.0	14.9	13.2	11.9	32	26	19.8	15.8	13.2	11.3	9.9	8.8	7.9		
SJ7A-VR-X2.0	30	0.70	90	42	35	26	21	17.3	14.9	13.0	11.6	10.4	28	23	17.3	13.9	11.6	9.9	8.7	7.7	6.9		
	40	0.85	109	50	42	32	25	21	18.0	15.8	14.0	12.6	34	28	21	16.8	14.0	12.0	10.5	9.4	8.4		
	50	1.00	128	59	50	37	30	25	21	18.6	16.5	14.9	40	33	25	19.8	16.5	14.1	12.4	11.0	9.9		
	60	1.17	150	69	58	43	35	29	25	22	19.3	17.4	46	39	29	23	19.3	16.5	14.5	12.9	11.6		
	70	1.35	173	80	67	50	40	33	29	25	22	20	53	45	33	27	22	19.1	16.7	14.9	13.4		
	80	1.55	198	92	77	58	46	38	33	29	26	23	61	51	38	31	26	22	19.2	17.1	15.3		

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.

FERTILIZER NOZZLES

SPEED RANGE FOR VARIOUS APPLICATION RATES

TIP PART NO.	GROUND SPEED RANGE (MPH) FOR 20" SPACING																GROUND SPEED RANGE (MPH) FOR 30" SPACING															
	5 GPA		10 GPA		15 GPA		20 GPA		25 GPA		30 GPA		35 GPA		40 GPA		5 GPA		10 GPA		15 GPA		20 GPA		25 GPA		30 GPA		35 GPA		40 GPA	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
SJ7A-VR-X0.5	9.5	21	4.8	10	3.2	6.9	2.4	5.2	1.9	4.2	1.6	3.5	1.4	3.0	1.2	2.6	6.3	14	3.2	6.9	2.1	4.6	1.6	3.5	1.3	2.8	1.1	2.3	0.9	2.0	0.8	1.7
SJ7A-VR-X1.0	17	48*	8.3	24	5.5	16	4.2	12	3.3	9.5	2.8	7.9	2.4	6.8	2.1	5.9	11	32	5.5	16	3.7	11	2.8	7.9	2.2	6.3	1.8	5.3	1.6	4.5	1.4	4.0
SJ7A-VR-X2.0	-	-	21	46*	14	31*	10	23	8.3	18	6.9	15	5.9	13	5.2	12	-	-	14	31*	9.2	20	6.9	15	5.5	12	4.6	10	4.0	8.8	3.5	7.7

*For safest application, recommended maximum speed is 25 MPH.

Typical Applications



**FERTILIZER
BROADCAST
EXCELLENT**



**DRIFT
CONTROL
EXCELLENT**



QJ-VR Hose Barb
Metering Assembly



QJ-VR Metering Assembly



PTC-VR Push-to-Connect
Metering Assembly

FEATURES

- The QJ-VR and PTC-VR line of variable rate fertilizer assemblies feature a variable diameter orifice that produces a wide range of flow rates—its like having several metering orifices in one.
- Allows for a wider range of ground speeds and/or application rates from a single size for improved productivity.
- Also ideal for variable rate prescription map applications.
- Both QJ-VR and PTC-VR are ideal for installation on planters and toolbars for liquid fertilizer metering and application.
- PTC-VR features nylon construction for excellent strength and chemical resistance.
- QJ-VR features acetal and nylon construction with choice of nylon or stainless steel hose barbs for strength and excellent chemical resistance.
- Simple, elastomer (EPDM) variable orifice for reliable, long-term operation.

SPRAY PATTERN



SIZE OPTIONS

TIP PART NO.	HOSE SIZE (I.D.)				TUBING SIZE (O.D.)		
	¼"	⅝"	¾"	½"	¼"	⅝"	¾"
QJ-VR-X0.5	•	•	•				
QJ-VR-X1.0	•	•	•				
QJ-VR-X2.0			•	•			
PTC-VR-X0.5					•	•	•
PTC-VR-X1.0					•	•	•
PTC-VR-X2.0						•	•

Note: ¼" and ⅝" hose barb sizes offered in stainless steel only. ¾" and ½" hose barbs offered in choice of stainless steel or nylon.

RECOMMENDED PRESSURE RANGE



10–100 PSI

MATERIALS AVAILABLE



POLYMER

HOW TO ORDER

Quick TeeJet® Variable Rate Metering Assembly
(no Hose Barb)

Q J - V R - X 2 . 0

¾" Push-to-Connect Variable Rate
Metering Assembly

P T C - V R - X 1 . 0 - 3 / 8

¼" Stainless Steel Hose Barb Variable Rate
Metering Assembly

Q J - V R - X 1 . 0 - 1 / 4 - S S

¼" Push-to-Connect Variable Rate Metering Assembly
with 10 PSI Diaphragm Check Valve

P T C - V R - X 1 . 0 - 1 / 4 - 1 0



QJ-VR & PTC-VR VARIABLE RATE

TIP PART NO.	PSI	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	GROUND SPEED RANGE (MPH) FOR 20" SPACING												GROUND SPEED RANGE (MPH) FOR 30" SPACING											
				3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH		
				QJ-VR-X0.5 PTC-VR-X0.5	10	0.09	12	8.9	6.7	5.3	4.5	3.3	2.7	2.2	1.9	1.7	1.5	1.3	5.9	4.5	3.6	3.0	2.2	1.8	1.5	1.3	1.1
QJ-VR-X1.0 PTC-VR-X1.0	10	0.13	17		12.9	9.7	7.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9	8.6	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3	
	QJ-VR-X2.0 PTC-VR-X2.0	10	0.38		49	38	28	23	18.8	14.1	11.3	9.4	8.1	7.1	6.3	5.6	25	18.8	15.0	12.5	9.4	7.5	6.3	5.4	4.7	4.2	3.8

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.

SPEED RANGE FOR VARIOUS APPLICATION RATES

TIP PART NO.	GROUND SPEED RANGE (MPH) FOR 20" SPACING												GROUND SPEED RANGE (MPH) FOR 30" SPACING																			
	5 GPA		10 GPA		15 GPA		20 GPA		25 GPA		30 GPA		35 GPA		40 GPA		5 GPA		10 GPA		15 GPA		20 GPA		25 GPA		30 GPA		35 GPA		40 GPA	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
QJ-VR-X0.5 PTC-VR-X0.5	5.3	32*	2.7	16	1.8	11	1.3	8.0	1.1	6.4	0.9	5.3	0.8	4.6	0.7	4.0	3.6	21	1.8	11	1.2	7.1	0.9	5.3	0.7	4.3	0.6	3.6	0.5	3.1	0.4	2.7
QJ-VR-X1.0 PTC-VR-X1.0	7.7	61*	3.9	31*	2.6	20	1.9	15	1.5	12	1.3	10	1.1	8.7	1.0	7.6	5.1	41*	2.6	20	1.7	14	1.3	10	1.0	8	0.9	7	0.7	6	0.6	5.1
QJ-VR-X2.0 PTC-VR-X2.0	23	123*	11	61*	7.5	41*	5.6	31*	4.5	25	3.8	20	3.2	18	2.8	15	15	82*	7.5	41*	5.0	27*	3.8	20	3.0	16	2.5	14	2.1	12	1.9	10

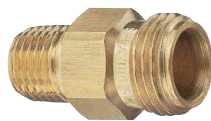
*For safest application, recommended maximum speed is 25 MPH.

Typical Applications



FERTILIZER
DIRECTED
EXCELLENT

Flow Regulators are usually mounted behind cultivator shanks for the subsurface application of liquid fertilizers and soil fumigants. They are also used for above-ground streaming applications.



CP1322
1/4TT Body



5053
Strainer



CP4916
Orifice Plate



CP4928
Adapter 1/8" NPT (F)
Outlet



CP1325
Cap



Note: Always insert orifice plate with side marked with number facing the outlet.
MATERIAL: Stainless Steel

TIP STRAINER MESH RECOMMENDATION

FOR ORIFICE SIZE	USE MESH SIZE
15 and Smaller	200
16–39	100
40–70	50
72 and Larger	—

To determine the orifice plates you need, use the following equations:

$$\text{GPM (Per Nozzle)} = \frac{\text{GPA} \times \text{MPH} \times \text{W}}{5,940}$$

$$\text{GPM} = \frac{5,940 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}}$$

Tabulated flow rates are for spraying water into air at atmospheric pressure. If your application creates backpressure, or if spraying into a liquid, measure and calibrate to ensure proper application rates. For spraying solutions other than water, see page 185 for conversion factors.

- W = Nozzle spacing (in inches) for broadcast spraying.
- = Spray width (in inches) for single nozzle, band spraying or boomless spraying.
- = Row spacing (in inches) divided by the number of nozzles per row for directed spraying.

ORIFICE PLATE PART NO.	CAPACITY (GPM)						
	5 PSI	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI
CP4916-008	0.003	0.004	0.006	0.007	0.008	0.009	0.010
CP4916-10	0.005	0.007	0.009	0.011	0.013	0.015	0.016
CP4916-12	0.007	0.010	0.013	0.016	0.019	0.021	0.023
CP4916-14	0.009	0.013	0.018	0.022	0.025	0.028	0.031
CP4916-15	0.010	0.015	0.021	0.025	0.029	0.032	0.036
CP4916-16	0.012	0.017	0.023	0.029	0.033	0.037	0.040
CP4916-18	0.015	0.021	0.030	0.036	0.042	0.047	0.051
CP4916-20	0.018	0.026	0.037	0.045	0.052	0.058	0.064
CP4916-22	0.022	0.031	0.043	0.053	0.061	0.068	0.075
CP4916-24	0.026	0.037	0.052	0.064	0.074	0.083	0.091
CP4916-25	0.028	0.040	0.056	0.068	0.079	0.088	0.097
CP4916-26	0.030	0.043	0.061	0.074	0.086	0.096	0.105
CP4916-27	0.032	0.046	0.064	0.079	0.091	0.102	0.111
CP4916-28	0.035	0.049	0.069	0.085	0.098	0.110	0.120
CP4916-29	0.038	0.054	0.076	0.094	0.108	0.121	0.132
CP4916-30	0.040	0.057	0.081	0.099	0.114	0.127	0.140
CP4916-31	0.043	0.062	0.087	0.107	0.123	0.138	0.151
CP4916-32	0.048	0.068	0.095	0.117	0.135	0.151	0.165
CP4916-34	0.052	0.074	0.104	0.127	0.147	0.164	0.180
CP4916-35	0.056	0.079	0.111	0.136	0.157	0.176	0.192
CP4916-37	0.061	0.086	0.122	0.149	0.172	0.192	0.211
CP4916-39	0.068	0.096	0.135	0.165	0.191	0.214	0.234
CP4916-40	0.072	0.102	0.144	0.177	0.204	0.228	0.250
CP4916-41	0.075	0.106	0.149	0.183	0.211	0.236	0.258
CP4916-43	0.082	0.116	0.163	0.200	0.231	0.258	0.283
CP4916-45	0.088	0.125	0.177	0.217	0.250	0.280	0.306
CP4916-46	0.095	0.135	0.191	0.234	0.270	0.302	0.331

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.

ORIFICE PLATE PART NO.	CAPACITY (GPM)						
	5 PSI	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI
CP4916-47	0.097	0.138	0.194	0.238	0.275	0.307	0.337
CP4916-48	0.101	0.143	0.202	0.248	0.286	0.320	0.350
CP4916-49	0.104	0.148	0.209	0.255	0.295	0.330	0.361
CP4916-51	0.116	0.165	0.233	0.285	0.329	0.368	0.403
CP4916-52	0.118	0.168	0.237	0.290	0.335	0.375	0.410
CP4916-54	0.127	0.180	0.255	0.312	0.360	0.402	0.441
CP4916-55	0.133	0.189	0.267	0.326	0.377	0.421	0.462
CP4916-57	0.141	0.200	0.283	0.346	0.400	0.447	0.490
CP4916-59	0.153	0.217	0.306	0.375	0.433	0.484	0.530
CP4916-61	0.165	0.233	0.330	0.404	0.466	0.521	0.571
CP4916-63	0.174	0.246	0.347	0.425	0.491	0.549	0.601
CP4916-65	0.185	0.261	0.369	0.452	0.522	0.584	0.639
CP4916-67	0.196	0.278	0.392	0.481	0.555	0.621	0.680
CP4916-68	0.203	0.287	0.405	0.496	0.573	0.641	0.702
CP4916-70	0.216	0.306	0.433	0.530	0.612	0.684	0.750
CP4916-72	0.226	0.320	0.453	0.554	0.640	0.716	0.784
CP4916-73	0.233	0.330	0.467	0.572	0.660	0.738	0.808
CP4916-75	0.245	0.347	0.491	0.601	0.694	0.776	0.850
CP4916-78	0.272	0.385	0.544	0.667	0.770	0.861	0.943
CP4916-80	0.280	0.397	0.561	0.687	0.793	0.887	0.971
CP4916-81	0.290	0.411	0.581	0.711	0.821	0.918	1.01
CP4916-83	0.317	0.449	0.634	0.777	0.897	1.00	1.10
CP4916-86	0.332	0.470	0.664	0.813	0.939	1.05	1.15
CP4916-89	0.346	0.490	0.693	0.849	0.980	1.10	1.20
CP4916-91	0.369	0.523	0.739	0.905	1.05	1.17	1.28
CP4916-93	0.387	0.547	0.774	0.947	1.09	1.22	1.34
CP4916-95	0.404	0.572	0.808	0.990	1.14	1.28	1.40

ORIFICE PLATE PART NO.	CAPACITY (GPM)						
	5 PSI	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI
CP4916-98	0.442	0.625	0.884	1.08	1.25	1.40	1.53
CP4916-103	0.461	0.653	0.923	1.13	1.31	1.46	1.60
CP4916-107	0.518	0.733	1.04	1.27	1.47	1.64	1.79
CP4916-110	0.548	0.775	1.10	1.34	1.55	1.73	1.90
CP4916-115	0.605	0.855	1.21	1.48	1.71	1.91	2.09
CP4916-120	0.629	0.890	1.26	1.54	1.78	1.99	2.18
CP4916-125	0.693	0.980	1.39	1.70	1.96	2.19	2.40
CP4916-128	0.721	1.02	1.44	1.77	2.04	2.28	2.50
CP4916-132	0.774	1.10	1.55	1.90	2.19	2.45	2.68
CP4916-136	0.840	1.19	1.68	2.06	2.38	2.66	2.91
CP4916-140	0.894	1.27	1.79	2.19	2.53	2.83	3.10
CP4916-144	0.926	1.31	1.85	2.27	2.62	2.93	3.21
CP4916-147	0.953	1.35	1.91	2.33	2.70	3.01	3.30
CP4916-151	1.04	1.47	2.08	2.55	2.94	3.29	3.60
CP4916-156	1.10	1.55	2.20	2.69	3.11	3.47	3.80
CP4916-161	1.15	1.63	2.31	2.83	3.27	3.65	4.00
CP4916-166	1.21	1.72	2.43	2.97	3.43	3.84	4.20
CP4916-170	1.30	1.84	2.61	3.19	3.69	4.12	4.51
CP4916-172	1.36	1.92	2.71	3.32	3.84	4.29	4.70
CP4916-177	1.41	2.00	2.83	3.46	4.00	4.47	4.90
CP4916-182	1.47	2.08	2.95	3.61	4.17	4.66	5.10
CP4916-187	1.56	2.21	3.12	3.82	4.41	4.93	5.40
CP4916-196	1.73	2.45	3.46	4.24	4.90	5.47	6.00
CP4916-205	1.88	2.65	3.75	4.59	5.31	5.93	6.50
CP4916-218	2.11	2.98	4.21	5.16	5.96	6.66	7.30
CP4916-234	2.45	3.47	4.91	6.01	6.94	7.76	8.50
CP4916-250	2.83	4.00	5.66	6.93	8.00	8.94	9.80

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

CP4916-008

Orifice Plate

Capacity Size



Stainless Steel for Banding Fertilizers

- Permits banding fluids at high-rig speeds.
- Large orifices with no internal obstructions permit non-clogging suspension applications.
- Lower drift potential.
- See page 185 for liquid density conversion factors.
- For TP tips use Quick TeeJet® cap and gasket 25608-1-NYR.



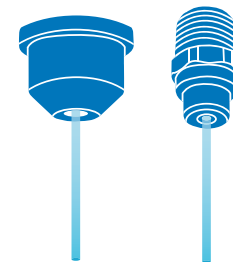
TIP PART NO.	PSI	CAPACITY ONE NOZZLE IN GPM	APPLICATION RATE FOR 30" SPRAY NOZZLE SPACING									
			4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	
TP0001-SS	10	0.050	2.5	1.7	1.2	0.99	0.83	0.71	0.62	0.55	0.50	
	20	0.071	3.5	2.3	1.8	1.4	1.2	1.0	0.88	0.78	0.70	
	30	0.087	4.3	2.9	2.2	1.7	1.4	1.2	1.1	0.96	0.86	
	40	0.10	5.0	3.3	2.5	2.0	1.7	1.4	1.2	1.1	0.99	
TP00015-SS	10	0.075	3.7	2.5	1.9	1.5	1.2	1.1	0.93	0.83	0.74	
	20	0.11	5.4	3.6	2.7	2.2	1.8	1.6	1.4	1.2	1.1	
	30	0.13	6.4	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3	
	40	0.15	7.4	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5	
H1/4U-SS0002 TP0002-SS	10	0.10	5.0	3.3	2.5	2.0	1.7	1.4	1.2	1.1	0.99	
	20	0.14	6.9	4.6	3.5	2.8	2.3	2.0	1.7	1.5	1.4	
	30	0.17	8.4	5.6	4.2	3.4	2.8	2.4	2.1	1.9	1.7	
	40	0.20	9.9	6.6	5.0	4.0	3.3	2.8	2.5	2.2	2.0	
H1/4U-SS0003 TP0003-SS	10	0.15	7.4	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5	
	20	0.21	10.4	6.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1	
	30	0.26	12.9	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6	
	40	0.30	14.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0	
H1/4U-SS0004 TP0004-SS	10	0.20	9.9	6.6	5.0	4.0	3.3	2.8	2.5	2.2	2.0	
	20	0.28	13.9	9.2	6.9	5.5	4.6	4.0	3.5	3.1	2.8	
	30	0.35	17.3	11.6	8.7	6.9	5.8	5.0	4.3	3.9	3.5	
	40	0.40	19.8	13.2	9.9	7.9	6.6	5.7	5.0	4.4	4.0	
H1/4U-SS0006 TP0006-SS	10	0.30	14.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0	
	20	0.42	21	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	
	30	0.52	26	17.2	12.9	10.3	8.6	7.4	6.4	5.7	5.1	
	40	0.60	30	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9	
H1/4U-SS0008 TP0008-SS	10	0.40	19.8	13.2	9.9	7.9	6.6	5.7	5.0	4.4	4.0	
	20	0.57	28	18.8	14.1	11.3	9.4	8.1	7.1	6.3	5.6	
	30	0.69	34	23	17.1	13.7	11.4	9.8	8.5	7.6	6.8	
	40	0.80	40	26	19.8	15.8	13.2	11.3	9.9	8.8	7.9	
H1/4U-SS0010 TP0010-SS	10	0.50	25	16.5	12.4	9.9	8.3	7.1	6.2	5.5	5.0	
	20	0.71	35	23	17.6	14.1	11.7	10.0	8.8	7.8	7.0	
	30	0.87	43	29	22	17.2	14.4	12.3	10.8	9.6	8.6	
	40	1.00	50	33	25	19.8	16.5	14.1	12.4	11.0	9.9	
H1/4U-SS0015 TP0015-SS	10	0.75	37	25	19	14.9	12.4	10.6	9.3	8.3	7.4	
	20	1.06	52	35	26	21	17.5	15.0	13.1	11.7	10.5	
	30	1.30	64	43	32	26	21	18.4	16.1	14.3	12.9	
	40	1.50	74	50	37	30	25	21	18.6	16.5	14.9	
H1/4U-SS0020 TP0020-SS	10	1.00	50	33	25	19.8	16.5	14.1	12.4	11.0	9.9	
	20	1.41	70	47	35	28	23	19.9	17.4	15.5	14.0	
	30	1.73	86	57	43	34	29	24	21	19.0	17.1	
	40	2.00	99	66	50	40	33	28	25	22	19.8	
H1/4U-SS0030 TP0030-SS	10	1.50	74	50	37	30	25	21	18.6	16.5	14.9	
	20	2.12	105	70	52	42	35	30	26	23	21	
	30	2.60	129	86	64	51	43	37	32	29	26	
	40	3.00	149	99	74	59	50	42	37	33	30	
H1/4U-SS0040 TP0040-SS	10	2.00	99	66	50	40	33	28	25	22	20	
	20	2.83	140	93	70	56	47	40	35	31	28	
	30	3.46	171	114	86	69	57	49	43	38	34	
	40	4.00	198	132	99	79	66	57	50	44	40	
H1/4U-SS0050	10	2.50	124	83	62	50	41	35	31	28	25	
	20	3.54	175	117	88	70	58	50	44	39	35	
	30	4.33	214	143	107	86	71	61	54	48	43	
	40	5.00	248	165	124	99	83	71	62	55	50	
H1/4U-SS0060	10	3.00	149	99	74	59	50	42	37	33	30	
	20	4.24	210	140	105	84	70	60	52	47	42	
	30	5.20	257	172	129	103	86	74	64	57	51	
	40	6.00	297	198	149	119	99	85	74	66	59	

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



SPRAY PATTERN



MATERIALS AVAILABLE

SS STAINLESS STEEL

HOW TO ORDER

Stainless Steel

H 1 / 4 U - S S 0 0 1 0

Tip Type

Material Code

Capacity Size