

### Typical Applications



**FERTILIZER  
BROADCAST  
EXCELLENT**



**DRIFT  
CONTROL  
EXCELLENT**

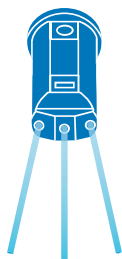


FERTILIZER NOZZLES

### 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 50 cm height.
- Use with Quick TeeJet® 114443A-\*-CELR cap and gasket.

### SPRAY PATTERN



### OPTIMUM SPACING AND SPRAY HEIGHT

HEIGHT	SPACING
50 cm	50 cm
75 cm	75 cm
100 cm	100 cm

### RECOMMENDED PRESSURE RANGE



### MATERIALS AVAILABLE



### 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)	 bar	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING									
			l/ha									
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h
SJ3-015-VP (100)	1.5	0.44	132	88.0	66.0	52.8	44.0	33.0	26.4	21.1	17.6	15.1
	2.0	0.50	150	100	75.0	60.0	50.0	37.5	30.0	24.0	20.0	17.1
	2.5	0.54	162	108	81.0	64.8	54.0	40.5	32.4	25.9	21.6	18.5
	3.0	0.58	174	116	87.0	69.6	58.0	43.5	34.8	27.8	23.2	19.9
	4.0	0.65	195	130	97.5	78.0	65.0	48.8	39.0	31.2	26.0	22.3
SJ3-02-VP (50)	1.5	0.57	171	114	85.5	68.4	57.0	42.8	34.2	27.4	22.8	19.5
	2.0	0.64	192	128	96.0	76.8	64.0	48.0	38.4	30.7	25.6	21.9
	2.5	0.70	210	140	105	84.0	70.0	52.5	42.0	33.6	28.0	24.0
	3.0	0.78	234	156	117	93.6	78.0	58.5	46.8	37.4	31.2	26.7
	4.0	0.85	255	170	128	102	85.0	63.8	51.0	40.8	34.0	29.1
SJ3-03-VP (50)	1.5	0.91	273	182	137	109	91.0	68.3	54.6	43.7	36.4	31.2
	2.0	1.01	303	202	152	121	101	75.8	60.6	48.5	40.4	34.6
	2.5	1.10	330	220	165	132	110	82.5	66.0	52.8	44.0	37.7
	3.0	1.18	354	236	177	142	118	88.5	70.8	56.6	47.2	40.5
	4.0	1.31	393	262	197	157	131	98.3	78.6	62.9	52.4	44.9
SJ3-04-VP (50)	1.5	1.17	351	234	176	140	117	87.8	70.2	56.2	46.8	40.1
	2.0	1.32	396	264	198	158	132	99.0	79.2	63.4	52.8	45.3
	2.5	1.45	435	290	218	174	145	109	87.0	69.6	58.0	49.7
	3.0	1.56	468	312	234	187	156	117	93.6	74.9	62.4	53.5
	4.0	1.75	525	350	263	210	175	131	105	84.0	70.0	60.0
SJ3-05-VP (50)	1.5	1.42	426	284	213	170	142	107	85.2	68.2	56.8	48.7
	2.0	1.63	489	326	245	196	163	122	97.8	78.2	65.2	55.9
	2.5	1.82	546	364	273	218	182	137	109	87.4	72.8	62.4
	3.0	1.96	588	392	294	235	196	147	118	94.1	78.4	67.2
	4.0	2.18	654	436	327	262	218	164	131	105	87.2	74.7
SJ3-06-VP (50)	1.5	1.69	507	338	254	203	169	127	101	81.1	67.6	57.9
	2.0	1.97	591	394	296	236	197	148	118	94.6	78.8	67.5
	2.5	2.21	663	442	332	265	221	166	133	106	88.4	75.8
	3.0	2.40	720	480	360	288	240	180	144	115	96.0	82.3
	4.0	2.63	789	526	395	316	263	197	158	126	105	90.2
SJ3-08-VP	1.5	2.32	696	464	348	278	232	174	139	111	92.8	79.5
	2.0	2.74	822	548	411	329	274	206	164	132	110	93.9
	2.5	2.94	882	588	441	353	294	221	176	141	118	101
	3.0	3.13	939	626	470	376	313	235	188	150	125	107
	4.0	3.50	1050	700	525	420	350	263	210	168	140	120
SJ3-10-VP	1.5	2.73	819	546	410	328	273	205	164	131	109	93.6
	2.0	3.30	990	660	495	396	330	248	198	158	132	113
	2.5	3.55	1065	710	533	426	355	266	213	170	142	122
	3.0	3.91	1173	782	587	469	391	293	235	188	156	134
	4.0	4.44	1332	888	666	533	444	333	266	213	178	152
SJ3-15-VP	1.5	3.91	1173	782	587	469	391	293	235	188	156	134
	2.0	4.64	1392	928	696	557	464	348	278	223	186	159
	2.5	5.29	1587	1058	794	635	529	397	317	254	212	181
	3.0	5.86	1758	1172	879	703	586	440	352	281	234	201
	4.0	6.76	2028	1352	1014	811	676	507	406	324	270	232
SJ3-20-VP	1.5	5.58	1674	1116	837	670	558	419	335	268	223	191
	2.0	6.48	1944	1296	972	778	648	486	389	311	259	222
	2.5	7.31	2193	1462	1097	877	731	548	439	351	292	251
	3.0	8.05	2415	1610	1208	966	805	604	483	386	322	276
	4.0	9.31	2793	1862	1397	1117	931	698	559	447	372	319

**Note:** Always double check your application rates. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for useful formulas and other technical information.