

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.



FERTILIZER NOZZLES

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

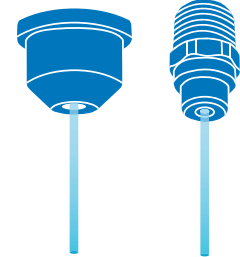


FERTILIZER DIRECTED
EXCELLENT



DRIFT CONTROL
EXCELLENT

SPRAY PATTERN



MATERIALS AVAILABLE

SS STAINLESS STEEL

HOW TO ORDER

Stainless Steel
H1 / 4 U - S S 0 0 1 0
 Tip Type Material Code Capacity Size