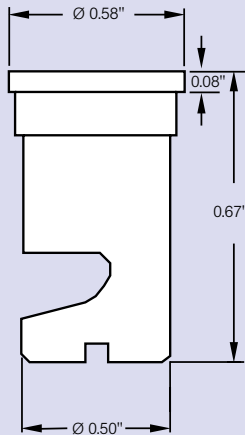


FT flood nozzles

Spray angle: 140°
Material: POM, Stainless Steel upon request





Features

- Flat spray nozzle
- **Low/Medium drift potential**
- Extremely coarse droplets
- Best performance range 15-45 psi
- Fits round caps, part number Y8253051 series

Range of application

Soil-incorporated herbicides, liquid fertilizers in a drop tube configuration

 (50 M)	 psi	Capacity per nozzle		Gallons/Acre							
		gpm	oz/min	30" spacing				40" spacing			
				5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
FT 1.0 (50 M)	10	0.10	13	3.95	3.30	2.85	2.50	2.95	2.50	2.10	1.9
	20	0.14	18	5.55	4.60	3.95	3.45	4.15	3.45	2.95	2.6
	30	0.18	23	6.95	5.80	4.95	4.35	5.20	4.35	3.70	3.3
	40	0.20	26	7.90	6.60	5.65	4.95	5.95	4.95	4.25	3.7
FT 1.5 (50 M)	10	0.15	20	5.93	4.95	4.28	3.75	4.43	3.75	3.15	2.8
	20	0.21	27	8.33	6.90	5.93	5.18	6.23	5.18	4.43	3.9
	30	0.26	34	10.43	8.70	7.43	6.53	7.80	6.53	5.55	4.9
	40	0.30	38	11.85	9.90	8.48	7.43	8.93	7.43	6.38	5.6
FT 2.0 (50 M)	10	0.20	26	7.9	6.6	5.7	5.0	5.9	5.0	4.2	3.7
	20	0.28	36	11.1	9.2	7.9	6.9	8.3	6.9	5.9	5.2
	30	0.35	45	13.9	11.6	9.9	8.7	10.4	8.7	7.4	6.5
	40	0.40	51	15.8	13.2	11.3	9.9	11.9	9.9	8.5	7.4
FT 2.5 (50/30 M)	10	0.25	32	9.9	8.3	7.1	6.2	7.5	6.2	5.3	4.7
	20	0.36	46	14.0	11.5	10.0	8.8	10.5	8.8	7.6	6.6
	30	0.44	56	17.0	14.5	12.5	11.0	13.0	11.0	9.3	8.1
	40	0.50	64	20.0	16.5	14.0	12.5	15.0	12.5	10.5	9.3
FT 3.0 (50/30 M)	10	0.30	39	11.9	9.9	8.6	7.5	8.9	7.5	6.3	5.6
	20	0.42	54	16.7	13.8	11.9	10.4	12.5	10.4	8.9	7.8
	30	0.53	68	20.9	17.4	14.9	13.1	15.6	13.1	11.1	9.8
	40	0.60	77	23.7	19.8	17.0	14.9	17.9	14.9	12.8	11.1
FT 4.0 (30 M)	10	0.40	52	15.8	13.2	11.4	10.0	11.8	10.0	8.4	7.4
	20	0.56	72	22.2	18.4	15.8	13.8	16.6	13.8	11.8	10.4
	30	0.70	90	27.8	23.2	19.8	17.4	20.8	17.4	14.8	13.0
	40	0.80	102	32	26.4	22.6	19.8	23.8	19.8	17.0	14.8
FT 5.0 (30 M)	10	0.50	64	20	16.5	14.1	12.4	14.9	12.4	10.6	9.3
	20	0.71	91	28	23	20	17.6	21	17.6	15.1	13.2
	30	0.87	111	34	29	25	22	26	22	18.5	16.1
	40	1.00	128	40	33	28	25	30	25	21.0	18.6
FT 7.5 (30 M)	10	0.75	96	30	25	21	19	22	19	15.9	14.0
	20	1.07	137	42	35	30	26	32	26	23	19.8
	30	1.31	167	51	44	38	33	39	33	28	24
	40	1.50	192	60	50	42	38	45	38	32	28
FT 10.0 (30 M)	10	1.00	128	40	33	28	25	30	25	21	19
	20	1.42	182	56	46	40	35	42	35	30	26
	30	1.74	222	68	58	50	44	52	44	37	32
	40	2.00	256	80	66	56	50	60	50	42	37

- Spray pressure measured at the nozzle tip.
- The stated gallons per acre rates apply to water.
- Check your nozzle flow rates prior to each spray season.
- Make sure that all nozzles have the same designed flow rate.

Sample order

Type + spray angle + material = order number
 FT 2.0 140° S (Stainless Steel) = FT 2.0 S
 FT 2.0 140° POM = FT 2.0