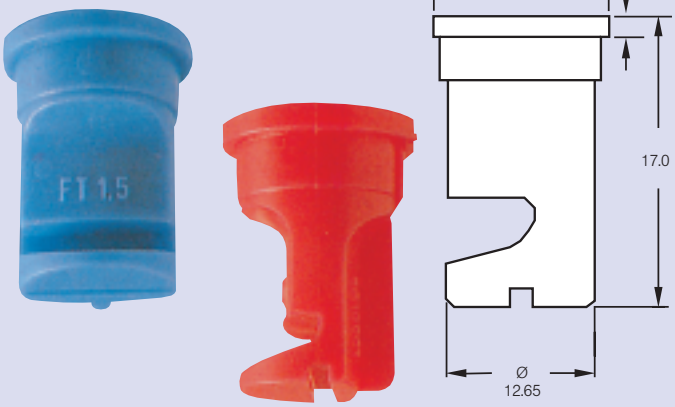
Flood nozzles FT

Spray angle: 140°
Material: stainless steel, POM



Features

- Flat spray nozzle
- Nozzle sizes 0.75 through 10.0
- Pressure range 1.0 to 3.0 bar
- Little danger of clogging thanks to ample free cross sections
- Compact design
- Automatic nozzle alignment by fixation with bayonet caps (TWISTLOC 065.202.56.50; MULTIJET A.402.908)

Range of application

- Broadcast spraying
  - low-drift application at pressures of 1.0 to 2.0 bar
  - particularly well-suited for use in applying soil-incorporated herbicides and liquid fertilizers
- Small implements, e.g. for knapsack sprayers
- Boom irrigation, e.g. for watering cars

	[bar]	l/min	[l/ha]											
			Lateral nozzle spacing A = 0.5 m						Lateral nozzle spacing A = 1 m					
			6.0 km/h	8.0 km/h	10.0 km/h	12.0 km/h	14.0 km/h	16.0 km/h	6.0 km/h	8.0 km/h	10.0 km/h	12.0 km/h	14.0 km/h	16.0 km/h
FT 0.75-348 (60 M)	1.0	0.35	71	53	42	35	30	27	35	27	21	18	15	13
	1.5	0.43	87	65	52	43	37	32	43	32	26	22	19	16
	2.0	0.50	100	75	60	50	43	38	50	38	30	25	21	19
	3.0	0.61	122	92	73	61	52	46	61	46	37	31	26	23
FT 1.0-368 (60 M)	1.0	0.45	90	68	54	45	39	34	45	34	27	23	19	17
	1.5	0.55	110	83	66	55	47	41	55	41	33	28	24	21
	2.0	0.63	126	95	76	63	54	47	63	47	38	32	27	24
	3.0	0.77	154	116	92	77	66	58	77	58	46	39	33	29
FT 1.5-408 (60 M)	1.0	0.71	142	107	85	71	61	53	71	53	43	36	30	27
	1.5	0.87	174	131	104	87	75	65	87	65	52	44	37	33
	2.0	1.00	200	150	120	100	86	75	100	75	60	50	43	38
	3.0	1.22	244	183	146	122	105	92	122	92	73	61	52	46
FT 2.0-448 (60 M)	1.0	0.88	176	132	106	88	75	66	88	66	53	44	38	33
	1.5	1.08	216	162	130	108	93	81	108	81	65	54	46	41
	2.0	1.25	250	188	150	125	107	94	125	94	75	63	54	47
	3.0	1.53	306	230	184	153	131	115	153	115	92	77	66	57
FT 2.5-488 (25 M)	1.0	1.13	226	170	136	113	97	85	113	85	68	57	48	42
	1.5	1.39	278	209	167	139	119	104	139	104	83	70	60	52
	2.0	1.60	320	240	192	160	137	120	160	120	96	80	69	60
	3.0	1.96	392	294	235	196	168	147	196	147	118	98	84	74
FT 3.0-528 (25 M)	1.0	1.41	282	212	169	141	121	106	141	106	85	71	60	53
	1.5	1.73	346	260	208	173	148	130	173	130	104	87	74	65
	2.0	2.00	400	300	240	200	171	150	200	150	120	100	86	75
	3.0	2.45	490	368	294	245	210	184	245	184	147	123	105	92
FT 4.0-568 (25 M)	1.0	1.77	354	266	212	177	152	133	177	133	106	89	76	66
	1.5	2.17	434	326	260	217	186	163	217	163	130	109	93	81
	2.0	2.50	500	375	300	250	214	188	250	188	150	125	107	94
	3.0	3.06	612	459	367	306	262	230	306	230	184	153	131	115
FT 5.0-608 (25 M)	1.0	2.23	446	335	268	223	191	167	223	167	134	112	96	84
	1.5	2.73	546	410	328	273	234	205	273	205	164	137	117	102
	2.0	3.15	630	473	378	315	270	236	315	236	189	158	135	118
	3.0	3.86	772	579	463	386	331	290	386	290	232	193	165	145
FT 7.5-688 (25 M)	1.0	3.54	708	531	425	354	303	266	354	266	212	177	152	133
	1.5	4.33	866	650	520	433	371	325	433	325	260	217	186	162
	2.0	5.00	1000	750	600	500	429	375	500	375	300	250	214	188
	3.0	6.12	1224	918	734	612	525	459	612	459	367	306	262	230
FT 10.0-728 (25 M)	1.0	4.45	890	668	534	445	381	334	445	334	267	223	191	167
	1.5	5.46	1092	819	655	546	468	410	546	410	328	273	234	205
	2.0	6.30	1260	945	756	630	540	473	630	473	378	315	270	236
	3.0	7.72	1544	1158	926	772	662	579	772	579	463	386	331	290

- Spray pressure at the nozzle tip (gauged with a diaphragm valve).
- The stated liter-per-hectare rates apply to water.
- Prior to each spraying season, verify the table data by gauging the flow rates.
- Make sure that all nozzles in the boom have the same size.

Sample order

Type	+ spray angle	+ material	= order number
FT 2.0-448	140°	S (stainless steel)	= FT 2.0-448, 140°, S
FT 2.0-448	140°	POM	= FT 2.0-448, 140°, POM