

TeeJet Flat Spray Orifice Tips



40° • 80° • 110°
— TAPERED EDGE —
Brass & Stainless Steel

Spraying Systems Flat Spray Tapered Edge Interchangeable Orifice Tips for Herbicides, Insecticides and other Chemicals are available in either Brass or Stainless Steel. Color Coded Nylon Tips with Stainless Steel insert are shown on adjacent pages.

TeeJet FLAT SPRAY TIP NO. and strainer screen size	Liquid Pressure in p.s.i.	Capacity 1 Nozzle in GPM	20" SPACING						
			4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	10 MPH	
- 40° - - 80° - - 110° - SERIES	20	.05	3.5	2.8	2.4	2.0	1.8	1.4	
	25	.055	3.9	3.2	2.6	2.3	2.0	1.6	
	30	.06	4.3	3.5	2.9	2.5	2.2	1.7	
	40	.067	5.0	4.0	3.3	2.8	2.5	2.0	
	50	.07	5.6	4.5	3.7	3.2	2.8	2.2	
400067 800067 (100 Mesh)	60	.08	6.1	4.9	4.1	3.5	3.1	2.4	
	20	.07	5.3	4.2	3.5	3.0	2.6	2.1	
	25	.08	5.9	4.7	3.9	3.4	2.9	2.4	
	30	.09	6.4	5.1	4.3	3.7	3.2	2.6	
	40	.10	7.48	5.9	5.0	4.2	3.7	3.0	
4001 8001 11001 (100 Mesh)	50	.11	9.17	6.6	5.5	4.7	4.2	3.3	
	60	.12	8.8	7.3	6.1	5.2	4.6	3.6	
	20	.11	9.7	6.3	5.3	4.5	3.9	3.2	
	25	.12	11.1	7.0	5.9	5.0	4.4	3.5	
	30	.13	12.5	7.7	6.4	5.5	4.8	3.9	
40015 80015 110015 (100 Mesh)	40	.15	13.6	8.9	7.4	6.4	5.6	4.5	
	50	.17	10.5	10.0	8.3	7.1	6.2	5.0	
	60	.18	11.7	10.9	9.1	7.8	6.8	5.5	
	20	.14	12.9	8.4	7.0	6.0	5.3	4.2	
	25	.16	14.9	9.4	7.8	6.7	5.9	4.7	
4002 8002 11002 (50 Mesh)	30	.17	16.6	10.3	8.6	7.4	6.4	5.1	
	40	.20	18.2	11.9	9.9	8.5	7.4	5.9	
	50	.23	15.8	13.3	11.1	9.5	8.3	6.6	
	60	.25	17.6	14.6	12.1	10.4	9.1	7.3	
	20	.21	19	12.6	10.5	9.0	7.9	6.3	
4003 8003 11003 (50 Mesh)	25	.24	22	14.1	11.7	10.1	8.8	7.0	
	30	.26	25	15.4	12.9	11.0	9.7	7.7	
	40	.30	27	17.8	14.9	12.7	11.1	8.9	
	50	.34	21	19.9	16.6	14.2	12.5	10.0	
	60	.37	23	22	18.2	15.6	13.6	10.9	
4004 8004 11004 (50 Mesh)	20	.28	26	16.8	14.0	12.0	10.5	8.4	
	25	.32	30	18.8	15.7	13.4	11.7	9.4	
	30	.35	33	21	17.2	14.7	12.9	10.3	
	40	.40	36	24	19.8	17.0	14.9	11.9	
	50	.45	26	27	22	19.0	16.6	13.3	
4005 8005 11005 (50 Mesh)	60	.49	29	29	24	21	18.2	14.6	
	20	.35	32	21	17.5	15.0	13.1	10.5	
	25	.40	37	23	19.6	16.8	14.7	11.7	
	30	.43	42	26	21	18.4	16.1	12.9	
	40	.50	45	30	25	21	18.6	14.9	
4006 8006 11006 (50 Mesh)	50	.56	32	33	28	24	21	16.6	
	60	.61	35	36	30	26	23	18.2	
	20	.42	39	25	21	18.0	15.8	12.6	
	25	.47	45	28	23	20	17.6	14.1	
	30	.52	50	31	26	22	19.3	15.4	
4008 8008 11008 (50 Mesh)	40	.60	55	36	30	25	22	17.8	
	50	.67	42	40	33	28	25	19.9	
	60	.74	47	44	36	31	27	22	
	20	.57	52	34	28	24	21	16.8	
	25	.63	59	38	31	27	23	18.8	
4010 8010 11010 (No Strainer)	30	.69	66	41	34	29	26	21	
	40	.80	73	48	40	34	30	24	
	50	.89	53	53	44	38	33	27	
	60	.98	59	58	49	42	36	29	
	20	.71	64	42	35	30	26	21	
4015 8015 11015 (No Strainer)	25	.79	74	47	39	34	29	23	
	30	.87	83	51	43	37	32	26	
	40	1.00	91	59	50	42	37	30	
	50	1.12	79	66	55	47	42	33	
	60	1.23	88	73	61	52	45	36	
4020 8020 11020 (No Strainer)	20	1.06	97	63	53	45	39	32	
	25	1.19	111	70	59	50	44	35	
	30	1.30	125	77	64	55	48	39	
	40	1.50	136	89	74	64	56	45	
	50	1.68	105	100	83	71	62	50	
4022 8022 11022 (No Strainer)	60	1.84	117	109	91	78	68	55	
	20	1.41	128	84	70	60	53	42	
	25	1.58	149	94	78	67	59	47	
	30	1.73	166	103	86	73	64	51	
	40	2.00	182	119	99	85	74	59	
50	2.23	133	111	95	83	66	66		
60	2.45	146	121	104	91	73	73		

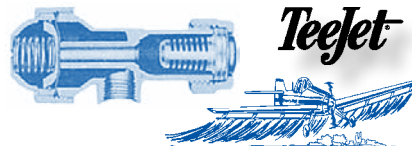
Part No.	FLAT SPRAY	Material
SS 800067BR	Brass
SS 8001BR	thru 8030BR	Brass
SS SS4001	thru SS4030	Stainless
SS SS8001	thru SS8030	Stainless
SS SS800067	Stainless

TeeJet Packaged in 25's. 10% Quantity Discount on 50+ Of One Size

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Airplane & Helicopter Spraying

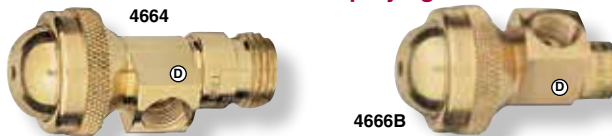
DIAPHRAGM CHECK VALVE NOZZLES



In this type nozzle the diaphragm check valve is an integral part of the nozzle assembly. Originally developed for use in aerial spraying. Nozzles of this design are now widely used wherever drip-free shut-off is desired. The spring backed diaphragm valve assures dependable closure with minimum pressure loss . . . and is ideal for aerial spraying, since in-flight inertial forces do not affect operation.

The TeeJet Diaphragm Check Valve Nozzle Assembly consists of nozzle body with integral diaphragm check valve less orifice, cap and strainer. TeeJet orifice discs and cores are often used in aerial spraying . . . write for Data Sheet 10945 for list of capacities.

For Aerial Spraying



Type 4664: Made in brass • 1/8" NPT female inlet connection by cap thread • For flow rates up to 1-1/2 GPM • Both at 2.25 GPM @ 5 PSI drop • **Type 4666B** has 1/8" x 1/8" FM connection.

Type QJ8355NYB: Allows use of Quick TeeJet System from 1/8" or 1/4" NPT male connections • Side mounting provides protection • Includes ChemSaver® no-drip shut-off • Requires 10 PSI at the nozzle to open check valve • Standard Viton® diaphragm • Maximum operating pressure of 300 PSI • 2.25 GPM @ 5 PSI drop.



Type 8355NYB: Made of Nylon with Nylon/polypropylene end cap assembly • Check valve opens at 10 PSI pressure • Choice of 1/8" or 1/4" NPT (F) inlet connection • For flow rates up to 2-1/2 GPM • Overall length is 2-3/4" • Maximum operating pressure of 125 PSI • Viton® diaphragm • 1/8" at 2.25 GPM @ 5 PSI drop, 1/4" at 3.9 GPM.

Replacement Parts

ChemSaver® Diaphragm Check Valves	Exploded View			
	Back end of Diaphragm Check Valves & Nozzles (Brass & Aluminum)	CP6227-TEF Diaphragm Teflon (Optional) to be used with No. 4620 Diaphragm	4620VI Diaphragm Viton	9758BR End Cap Sub-Assembly Brass, Aluminum
Back end of Diaphragm Check Valves & Nozzles (Nylon)	21953VI Diaphragm Viton	21950NYB ChemSaver® End Cap Assembly Nylon/polypropylene	NOTE: Nib on Diaphragm fits into hole in End Cap Assembly	

Part No.	Diaphragm Nozzles:
SS 4664	Brass, Less Orifice, Cap & Strainer.....
SS 4666B	Brass Diaphragm Check Valve, 1/8" F x 1/8" F
SS QJ8355-1/8NYB	Nylon, Less Orifice, Cap & Strainer.....
SS QJ8355-1/4NYB	Nylon, Less Orifice, Cap & Strainer.....
SS 8355-1/8NYB	Nylon, Less Orifice, Cap & Strainer.....
SS 8355-1/4NYB	Nylon, Less Orifice, Cap & Strainer.....

Replacement Parts	
SS CP4624	Retainer - Brass, Aluminum.....
SS CP6227-TEF	Diaphragm, Teflon (Optional).....
SS 9758BR	End Cap, Sub-Assembly - Brass, Aluminum
SS 21953VI	Viton® Diaphragm for Nylon Valves.....
SS 4620VI	Viton® Diaphragm for Brass Valves.....
SS CP21953-EPR	EPDM Diaphragm for Valves.....