

Low Pressure Flat Fan Paper making nozzles



Low Pressure Flat Fan Paper making nozzles have the following features:

- Low Pressure Flat Fan Paper making nozzles can work under low pressure
- When the distance between the spraying rod and the screen or the blanket, the Low Pressure Flat Fan Paper making nozzles are the best choices
- 303SS, 304SS or 316 stainless steel are available

General application

- Scraping type water absorption and lubrication
- Cleaning under low pressure

Model No.	Orifice dia. (m m)	Capacity (L/min)								Spray angle at 3 bar
		10 bar	20 bar	30 bar	40 bar	60 bar	80 bar	100 bar	150 bar	
CTY- 35084	0. 076	0. 42	0. 59	0. 73	0. 84	1. 0	1. 2	1. 3	1. 6	35°
CTY- 3524	0. 125	1. 2	1. 7	2. 0	2. 45	2. 9	3. 3	3. 7	4. 6	35°
CTY- 3572	0. 218	3. 5	5. 0	6. 2	7. 2	8. 8	10. 1	11. 3	14. 0	35°
CTY- 4313	0. 093	0. 66	0. 93	1. 1	1. 3	1. 6	1. 8	2. 0	2. 5	43°
CTY- 5013	0. 093	0. 65	0. 93	1. 1	1. 3	1. 6	1. 8	2. 0	2. 5	50°
CTY- 5024	0. 125	1. 2	1. 7	2. 0	2. 4	2. 9	3. 3	3. 7	4. 6	50°
CTY- 55054	0. 062	0. 27	0. 38	0. 47	0. 54	0. 66	0. 76	0. 84	1. 0	55°
CTY- 6513	0. 093	0. 66	0. 93	1. 1	1. 3	1. 6	1. 8	2. 0	2. 5	65°
CTY-6824	0. 125	1. 2	1. 7	2. 0	2. 4	2. 9	3. 3	3. 7	4. 6	68°
CTY-70054	0. 062	0. 27	0. 38	0. 47	0. 54	0. 66	0. 76	0. 84	1. 0	70°
CTY-8013	0. 093	0. 65	0. 93	1. 1	1. 3	1. 6	1. 8	2. 0	2. 5	80°
CTY-8024	0. 125	1. 2	1. 7	2. 0	2. 4	2. 9	3. 3	3. 7	4. 6	80°
CTY-8054	0. 187	2. 7	3. 8	4. 7	5. 4	6. 6	7. 6	8. 5	10. 5	80°
CTY-90054	0. 062	0. 27	0. 38	0. 47	0. 54	0. 66	0. 76	0. 84	1. 0	90°
CTY-9013	0. 093	0. 66	0. 93	1. 1	1. 3	1. 6	1. 8	2. 0	2. 5	90°

Model No.	Orifice dia. (mm)	Material		Capacity (L/min)								Spray angle at 3 bar
		SS	316SS	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	
CTC-2510		*		2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	25°
CTC-3580	6.4	*		18.2	26	32	36	41	45	48	58	35°
CTC-4040		*		9.1	12.9	15.8	18.2	20	22	24	29	40°
CTC-4047	4.7	*		10.7	15.1	18.6	21	24	26	28	34	
CTC-4067		*		15.3	22	26	31	34	37	40	48	
CTC-4070	5.5	*		16.0	23	28	32	36	39	42	50	
CTC-4085	6.4		*	19.4	27	34	39	43	47	51	61	43°
CTC-4308	1.9	*		1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	50°
CTC-4313	2.4	*	*	3.0	4.2	5.1	5.9	6.6	7.3	7.8	9.4	
CTC-50033	1.2	*		0.75	1.1	1.3	1.5	1.7	1.8	2.0	2.4	
CTC-5024	3.2	*		5.5	7.7	9.5	10.9	12.2	13.4	14.5	17.3	
CTC-5033	4.0			7.5	10.6	13.0	15.0	16.8	18.4	19.9	24	55°
CTC-5037		*		8.4	11.9	14.6	16.9	18.9	21	22	27	
CTC-55054	1.6	*		1.2	1.7	2.1	2.5	2.8	3.0	3.3	3.9	
CTC-5508	1.9	*		1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	
CTC-5824	3.2	*	*	5.5	7.7	9.5	10.9	12.2	13.4	14.5	17.3	58°
CTC-5833	4.0		*	7.5	10.6	13.0	15.0	16.8	18.4	19.9	24	60°
CTC-60054	1.6		*	1.2	1.7	2.1	2.5	2.8	3.0	3.3	3.9	65°
CTC-65054	1.6	*		1.2	1.7	2.1	2.5	2.8	3.0	3.3	3.9	
CTC-6513	2.4	*	*	3.0	4.2	5.1	5.9	6.6	7.3	7.8	9.4	
CTC-6519	2.8	*	*	4.3	6.1	7.5	8.7	9.7	10.6	11.5	13.7	
CTC-6533	4.0	*		7.5	10.6	13.0	15.0	16.8	18.4	19.9	24	
CTC-6550	4.7	*		11.4	16.1	19.7	23	25	28	30	36	
CTC-6570	5.5	*		16.0	23	28	32	36	39	42	50	68°
CTC-6824	3.2	*		5.5	7.7	9.5	10.9	12.2	13.4	14.5	17.3	
CTC-6840			*	9.1	12.9	15.8	18.2	20	22	24	29	
CTC-6864			*	14.6	21	25	29	33	36	39	46	
CTC-6870	5.5		*	16.0	23	28	32	36	39	42	50	70°
CTC-70023	1.0	*		0.52	0.74	0.91	1.0	1.2	1.3	1.4	1.7	80°
CTC-80032	1.2	*		0.73	1.0	1.3	1.5	1.6	1.8	1.9	2.3	
CTC-80054	1.6	*		1.2	1.7	2.1	2.5	2.8	3.0	3.3	3.9	
CTC-8008	1.9	*		1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	
CTC-80084	1.9	*		1.9	2.7	3.3	3.8	4.3	4.7	5.1	6.1	
CTC-8013	2.4		*	3.0	4.2	5.1	5.9	6.6	7.3	7.8	9.4	
CTC-8024	3.2	*		5.5	7.7	9.5	10.9	12.2	13.4	14.5	17.3	
CTC-8033	4.0	*		7.5	10.6	13.0	15.0	16.8	18.4	19.9	24	
CTC-8040				9.1	12.9	15.8	18.2	20	22	24	29	
CTC-90016	0.79	*		0.36	0.52	0.63	0.73	0.82	0.89	0.96	1.2	
CTC-90054	1.6	*		1.2	1.7	2.1	2.5	2.8	3.0	3.3	3.9	
CTC-9013	2.4	*		3.0	4.2	5.1	5.9	6.6	7.3	7.8	9.4	