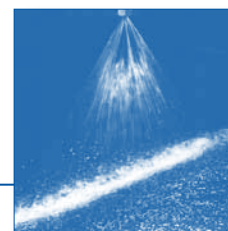




Flat fan nozzle tips

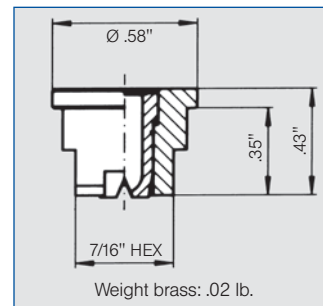
Series 652



Precision standard design axial flat fan nozzle tips. Stable spray angles at a wide range of pressures. Uniform parabolic distribution. Most capacities use Lechler's insert design. For use with nozzle base and cap.

Applications:

- Spray cleaning
- Lubricating
- Board and web rinsing
- Parts washing



Spray angle	Type	Ordering no.				Equivalent Orifice diam. (in.)	Free passage (in.)	Flow Rate (Gallons Per Minute)							Spray Coverage @ 30 psi	
		Material no.						10 psi	20 psi	liters per minute 2 bar	40 psi	60 psi	80 psi	100 psi	H=10"	H=20"
		303 SS 16	316 SS 17	Brass 30	PVDF 5E											
20°	652.301	○	○	○	○	.028	.024	.05	.07	.32	.10	.12	.14	.16	3	5
	652.361	○	○	○	○	.039	.032	.10	.14	.63	.20	.24	.28	.31	3	5
	652.441	○	○	○	○	.053	.043	.19	.27	1.3	.39	.48	.55	.61	3	5
	652.481	○	○	○	○	.059	.047	.25	.35	1.6	.50	.61	.70	.78	3	5
	652.511	-	-	-	○	.065	.055	.29	.42	1.9	.59	.72	.83	.93	3	5
30°	652.302	○	○	○	○	.024	.020	.05	.07	.32	.10	.12	.14	.16	5	9
	652.362	○	○	○	○	.039	.028	.10	.14	.63	.20	.24	.28	.31	5	9
	652.402	○	○	○	○	.047	.035	.16	.22	1.0	.31	.38	.44	.49	5	9
	652.442	○	○	○	○	.053	.039	.19	.27	1.3	.39	.48	.55	.61	5	9
	652.482	○	○	○	○	.059	.043	.25	.35	1.6	.50	.61	.70	.78	5	9
	652.562	○	○	○	○	.079	.059	.39	.55	2.5	.78	.95	1.1	1.2	5	9
	652.602	○	○	○	-	.087	.067	.49	.69	3.2	.98	1.2	1.4	1.5	5	9
	652.642	○	○	○	-	.099	.071	.62	.88	4.0	1.2	1.5	1.8	2.0	5	9
	652.722	○	○	○	-	.118	.095	.98	1.4	6.3	2.0	2.4	2.8	3.1	5	9
	652.762	○	○	○	-	.138	.106	1.2	1.8	8.0	2.5	3.0	3.5	3.9	5	9
652.802	○	○	○	-	.158	.122	1.6	2.2	10.0	3.1	3.8	4.4	4.9	5	9	
45°	652.303	○	○	○	-	.028	.020	.05	.07	.32	.10	.12	.14	.16	7	13
	652.363	○	○	○	○	.039	.024	.10	.14	.63	.20	.24	.28	.31	7	13
	652.403	○	○	○	-	.047	.035	.16	.22	1.0	.31	.38	.44	.49	7	13
	652.443	○	○	○	○	.053	.039	.19	.27	1.3	.39	.48	.55	.61	7	13
	652.483	○	○	○	○	.059	.043	.25	.35	1.6	.50	.61	.70	.78	7	13
	652.513	○	○	○	-	.065	.047	.29	.42	1.9	.59	.72	.83	.93	7	13
	652.563	○	○	○	○	.079	.055	.39	.55	2.5	.78	.95	1.1	1.2	7	13
	652.603	○	○	○	-	.087	.067	.49	.69	3.2	.98	1.2	1.4	1.5	7	13
	652.643	○	○	○	○	.099	.071	.62	.88	4.0	1.2	1.5	1.8	2.0	7	14
	652.723	○	○	○	-	.118	.095	.98	1.4	6.3	2.0	2.4	2.8	3.1	7	14
60°	652.304	○	○	○	○	.028	.016	.05	.07	.32	.10	.12	.14	.16	11	21
	652.334	○	○	○	○	.035	.020	.07	.10	.45	.14	.17	.20	.22	11	21
	652.364	○	○	○	○	.039	.024	.10	.14	.63	.20	.24	.28	.31	11	21
	652.404	○	○	○	○	.047	.032	.16	.22	1.0	.31	.38	.44	.49	11	21
	652.444	○	○	○	○	.053	.035	.19	.27	1.3	.39	.48	.55	.61	11	21
	652.484	○	○	○	○	.059	.039	.25	.35	1.6	.50	.61	.70	.78	11	21
	652.514	○	○	○	○	.065	.043	.29	.42	1.9	.59	.72	.83	.93	11	21
	652.564	○	○	○	○	.079	.051	.39	.55	2.5	.78	.95	1.1	1.2	11	21
	652.604	○	○	○	○	.087	.059	.49	.69	3.2	.98	1.2	1.4	1.5	11	20
	652.644	○	○	○	○	.099	.063	.62	.88	4.0	1.2	1.5	1.8	2.0	11	20
	652.674	○	○	○	○	.106	.071	.74	1.0	4.8	1.5	1.8	2.1	2.3	11	20
	652.724	○	○	○	○	.118	.083	.98	1.4	6.3	2.0	2.4	2.8	3.1	11	20
	652.764	○	○	○	-	.138	.091	1.2	1.8	8.0	2.5	3.0	3.5	3.9	11	20
	652.804	○	○	○	○	.158	.102	1.6	2.2	10.0	3.1	3.8	4.4	4.9	11	20
652.844	○	-	○	○	.177	.118	1.9	2.7	12.5	3.9	4.8	5.5	6.1	11	20	
652.884	○	-	○	-	.197	.134	2.5	3.5	16.0	5.0	6.1	7.0	7.8	11	20	
652.944	○	○	○	-	.225	.173	3.5	4.9	22	7.0	8.5	9.8	11.0	11	20	

Continued on next page.

Example Type + Material no. = Ordering no.
for ordering: 652.403 + 30 = 652.403.30

A listing of alternatives for various assembly possibilities is shown in the Accessories section beginning on page 123.

1) We reserve the right to deliver material 316 SS or 316L SS, if we show the material code 17.



