

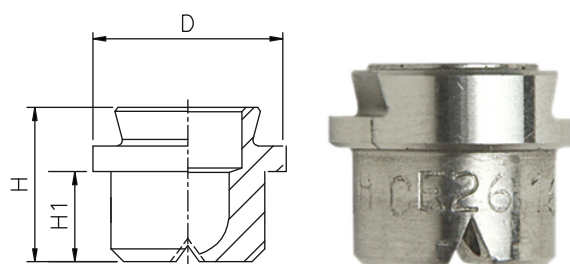
# CE Series Flat Spray Nozzles - Dove Tail Type

**CE**

Very uniform, parabolic distribution of liquid. Rectangular distribution pattern on request. Headers, equipped with these nozzles, show a highly uniform total distribution installation heights and centers.

## Application :

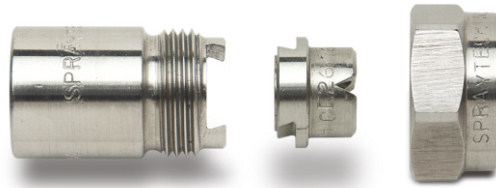
Cleaning plants, spray headers, cooling pipes, connection to pipe by means of screwed nut and nipple. The ideal nozzle position is always secured with the aid of the dove- tail fixing. The flat is pre-set at 5° to the tube axis.



15° SPRAY ANGLE		FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE								G/A DIMENSION. MM		
MODEL NO.	ORIFICE SIZE (mm)	PRESSURE [BAR]								H	H1	D
		0.5	1.0	2.0	3.0	5.0	7.0	10.0				
CE11.050	0.8	0.25	0.35	0.50	0.61	0.79	0.94	1.12	12	7	14.8	
CE11.075	1.0	0.37	0.53	0.75	0.92	1.19	1.40	1.68	Weight (Metals) = 8.5 gms. Approx			
CE11.100	1.2	0.50	0.71	1.00	1.22	1.58	1.87	2.24				
CE11.150	1.5	0.75	1.06	1.50	1.84	2.37	2.81	3.35				
CE11.175	1.6	0.87	1.24	1.75	2.14	2.77	3.27	3.91				
CE11.200	1.7	1.00	1.41	2.00	2.45	3.16	3.74	4.47				
CE11.250	1.9	1.25	1.77	2.50	3.06	3.95	4.68	5.59				
CE11.300	2.1	1.50	2.12	3.00	3.67	4.74	5.61	6.71				
CE11.350	2.3	1.75	2.47	3.50	4.29	5.53	6.55	7.83				
CE11.400	2.4	2.00	2.83	4.00	4.90	6.32	7.48	8.94				
CE11.475	2.7	2.37	3.36	4.75	5.82	7.51	8.89	10.62				
CE11.650	3.1	3.25	4.60	6.50	7.96	10.28	12.16	14.53				
CE11.800	3.5	4.00	5.66	8.00	9.80	12.65	14.97	17.89				
CE21.100	3.9	5.00	7.07	10.00	12.25	15.81	18.71	22.36				
CE21.125	4.3	6.25	8.84	12.50	15.31	19.76	23.39	27.95				
CE21.160	4.9	8.00	11.31	16.00	19.60	25.30	29.93	35.78				

30° SPRAY ANGLE		FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE								G/A DIMENSION. MM		
MODEL NO.	ORIFICE SIZE (mm)	PRESSURE [BAR]								H	H1	D
		0.5	1.0	2.0	3.0	5.0	7.0	10.0				
CE12.050	0.8	0.25	0.35	0.50	0.61	0.79	0.94	1.12	12	7	14.8	
CE12.075	1.0	0.37	0.53	0.75	0.92	1.19	1.40	1.68	Weight (Metals) = 8.5 gms. Approx			
CE12.100	1.2	0.50	0.71	1.00	1.22	1.58	1.87	2.24				
CE12.150	1.5	0.75	1.06	1.50	1.84	2.37	2.81	3.35				
CE12.175	1.6	0.87	1.24	1.75	2.14	2.77	3.27	3.91				
CE12.200	1.7	1.00	1.41	2.00	2.45	3.16	3.74	4.47				
CE12.250	1.9	1.25	1.77	2.50	3.06	3.95	4.68	5.59				
CE12.300	2.1	1.50	2.12	3.00	3.67	4.74	5.61	6.71				
CE12.350	2.3	1.75	2.47	3.50	4.29	5.53	6.55	7.83				
CE12.400	2.4	2.00	2.83	4.00	4.90	6.32	7.48	8.94				
CE12.475	2.7	2.37	3.36	4.75	5.82	7.51	8.89	10.62				
CE12.650	3.1	3.25	4.60	6.50	7.96	10.28	12.16	14.53				
CE12.800	3.5	4.00	5.66	8.00	9.80	12.65	14.97	17.89				
CE22.100	3.9	5.00	7.07	10.00	12.25	15.81	18.71	22.36				
CE22.125	4.3	6.25	8.84	12.50	15.31	19.76	23.39	27.95				
CE22.160	4.9	8.00	11.31	16.00	19.60	25.30	29.93	35.78				

# CE Series Flat Spray Nozzles - Dove Tail Type



45° SPRAY ANGLE	MODEL NO.	ORIFICE SIZE (mm)	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE							G/A DIMENSION. MM		
			PRESSURE [BAR]							H	H1	D
			0.5	1.0	2.0	3.0	5.0	7.0	10.0	12	7	14.8
	CE13.050	0.8	0.25	0.35	0.50	0.61	0.79	0.94	1.12	Weight (Metals) = 8.5 gms. Approx		
	CE13.075	1.0	0.37	0.53	0.75	0.92	1.19	1.40	1.68			
	CE13.100	1.2	0.50	0.71	1.00	1.22	1.58	1.87	2.24			
	CE13.150	1.5	0.75	1.06	1.50	1.84	2.37	2.81	3.35			
	CE13.175	1.6	0.87	1.24	1.75	2.14	2.77	3.27	3.91			
	CE13.200	1.7	1.00	1.41	2.00	2.45	3.16	3.74	4.47			
	CE13.250	1.9	1.25	1.77	2.50	3.06	3.95	4.68	5.59			
	CE13.300	2.1	1.50	2.12	3.00	3.67	4.74	5.61	6.71			
	CE13.350	2.3	1.75	2.47	3.50	4.29	5.53	6.55	7.83			
	CE13.400	2.4	2.00	2.83	4.00	4.90	6.32	7.48	8.94			
	CE13.475	2.7	2.37	3.36	4.75	5.82	7.51	8.89	10.62			
	CE13.650	3.1	3.25	4.60	6.50	7.96	10.28	12.16	14.53			
	CE13.800	3.5	4.00	5.66	8.00	9.80	12.65	14.97	17.89			
	CE23.100	3.9	5.00	7.07	10.00	12.25	15.81	18.71	22.36			
	CE23.125	4.3	6.25	8.84	12.50	15.31	19.76	23.39	27.95			
	CE23.160	4.9	8.00	11.31	16.00	19.60	25.30	29.93	35.78			

60° SPRAY ANGLE	MODEL NO.	ORIFICE SIZE (mm)	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE							G/A DIMENSION. MM		
			PRESSURE [BAR]							H	H1	D
			0.5	1.0	2.0	3.0	5.0	7.0	10.0	12	7	14.8
	CE14.050	0.8	0.25	0.35	0.50	0.61	0.79	0.94	1.12	Weight (Metals) = 8.5 gms. Approx		
	CE14.075	1.0	0.37	0.53	0.75	0.92	1.19	1.40	1.68			
	CE14.100	1.2	0.50	0.71	1.00	1.22	1.58	1.87	2.24			
	CE14.150	1.5	0.75	1.06	1.50	1.84	2.37	2.81	3.35			
	CE14.175	1.6	0.87	1.24	1.75	2.14	2.77	3.27	3.91			
	CE14.200	1.7	1.00	1.41	2.00	2.45	3.16	3.74	4.47			
	CE14.250	1.9	1.25	1.77	2.50	3.06	3.95	4.68	5.59			
	CE14.300	2.1	1.50	2.12	3.00	3.67	4.74	5.61	6.71			
	CE14.350	2.3	1.75	2.47	3.50	4.29	5.53	6.55	7.83			
	CE14.400	2.4	2.00	2.83	4.00	4.90	6.32	7.48	8.94			
	CE14.475	2.7	2.37	3.36	4.75	5.82	7.51	8.89	10.62			
	CE14.650	3.1	3.25	4.60	6.50	7.96	10.28	12.16	14.53			
	CE14.800	3.5	4.00	5.66	8.00	9.80	12.65	14.97	17.89			
	CE24.100	3.9	5.00	7.07	10.00	12.25	15.81	18.71	22.36			
	CE24.125	4.3	6.25	8.84	12.50	15.31	19.76	23.39	27.95			
	CE24.160	4.9	8.00	11.31	16.00	19.60	25.30	29.93	35.78			

# CE Series Flat Spray Nozzles - Dove Tail Type

90° Spray Angle	ORIFICE SIZE (mm)	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE								G/A DIMENSION. MM		
Model No.		PRESSURE [BAR]										
		0.5	1.0	2.0	3.0	5.0	7.0	10.0	H	H1	D	
CE16.050	0.8	0.25	0.35	0.50	0.61	0.79	0.94	1.12	12	7	14.8	
CE16.075	1.0	0.37	0.53	0.75	0.92	1.19	1.40	1.68	Weight (Metals) = 8.5 gms. Approx			
CE16.100	1.2	0.50	0.71	1.00	1.22	1.58	1.87	2.24				
CE16.150	1.5	0.75	1.06	1.50	1.84	2.37	2.81	3.35				
CE16.175	1.6	0.87	1.24	1.75	2.14	2.77	3.27	3.91				
CE16.200	1.7	1.00	1.41	2.00	2.45	3.16	3.74	4.47				
CE16.250	1.9	1.25	1.77	2.50	3.06	3.95	4.68	5.59				
CE16.300	2.1	1.50	2.12	3.00	3.67	4.74	5.61	6.71				
CE16.350	2.3	1.75	2.47	3.50	4.29	5.53	6.55	7.83				
CE16.400	2.4	2.00	2.83	4.00	4.90	6.32	7.48	8.94				
CE16.475	2.7	2.37	3.36	4.75	5.82	7.51	8.89	10.62				
CE16.650	3.1	3.25	4.60	6.50	7.96	10.28	12.16	14.53				
CE16.800	3.5	4.00	5.66	8.00	9.80	12.65	14.97	17.89				
CE26.100	3.9	5.00	7.07	10.00	12.25	15.81	18.71	22.36				
CE26.125	4.3	6.25	8.84	12.50	15.31	19.76	23.39	27.95				
CE26.160	4.9	8.00	11.31	16.00	19.60	25.30	29.93	35.78				

120° SPRAY ANGLE	ORIFICE SIZE (mm)	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE								G/A DIMENSION. MM		
MODEL NO.		PRESSURE [BAR]										
		0.5	1.0	2.0	3.0	5.0	7.0	10.0	H	H1	D	
CE18.050	0.8	0.25	0.35	0.50	0.61	0.79	0.94	1.12	12	7	14.8	
CE18.075	1.0	0.37	0.53	0.75	0.92	1.19	1.40	1.68	Weight (Metals) = 8.5 gms. Approx			
CE18.100	1.2	0.50	0.71	1.00	1.22	1.58	1.87	2.24				
CE18.150	1.5	0.75	1.06	1.50	1.84	2.37	2.81	3.35				
CE18.175	1.6	0.87	1.24	1.75	2.14	2.77	3.27	3.91				
CE18.200	1.7	1.00	1.41	2.00	2.45	3.16	3.74	4.47				
CE18.250	1.9	1.25	1.77	2.50	3.06	3.95	4.68	5.59				
CE18.300	2.1	1.50	2.12	3.00	3.67	4.74	5.61	6.71				
CE18.350	2.3	1.75	2.47	3.50	4.29	5.53	6.55	7.83				
CE18.400	2.4	2.00	2.83	4.00	4.90	6.32	7.48	8.94				
CE18.475	2.7	2.37	3.36	4.75	5.82	7.51	8.89	10.62				
CE18.650	3.1	3.25	4.60	6.50	7.96	10.28	12.16	14.53				
CE18.800	3.5	4.00	5.66	8.00	9.80	12.65	14.97	17.89				
CE28.100	3.9	5.00	7.07	10.00	12.25	15.81	18.71	22.36				
CE28.125	4.3	6.25	8.84	12.50	15.31	19.76	23.39	27.95				
CE28.160	4.9	8.00	11.31	16.00	19.60	25.30	29.93	35.78				