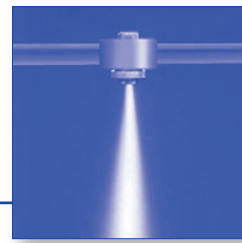






# Pneumatic atomizing nozzles, Full cone, pressure principle, internal mixing Series 136.1



Spray angle $\alpha$	Ordering no.				E $\emptyset$ [mm]	Liquid pressure p [bar]												Spray dimensions				
	Type	Mat. no.		0.7		1.5			3.0			4.0			p Air [bar]	p Water [bar]	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]				
		1Y	35			p Air [bar]	V̇ Water [l/h]	V̇ <sub>n</sub> Air [m <sup>3</sup> /h]	p Air [bar]	V̇ Water [l/h]	V̇ <sub>n</sub> Air [m <sup>3</sup> /h]	p Air [bar]	V̇ Water [l/h]	V̇ <sub>n</sub> Air [m <sup>3</sup> /h]								
		AISI 316L	Brass plated																			
20°	136. 134. xx. A2	○	○	0.7	1.20	13.20	2.70	2.00	19.40	3.90	3.00	28.30	5.20	3.80	32.60	6.20	1.80	0.70	55	95		
					1.60	12.40	3.30	2.40	18.10	4.40	3.40	27.50	5.70	4.20	32.00	6.80	2.80	1.50	60	105		
					2.00	11.80	3.90	2.80	17.30	4.90	3.80	26.70	6.30	4.60	31.30	7.30	3.80	2.00	60	105		
					2.40	11.40	4.40	3.20	16.70	5.50	4.20	25.90	6.80	5.00	30.60	7.80	5.20	3.00	65	110		
					2.80	11.10	4.90	3.60	16.10	6.00	4.60	25.00	7.30	5.40	29.90	8.40	6.00	4.00	65	110		
					3.20	10.80	5.50	4.00	15.60	6.50	5.00	24.20	7.80	5.80	29.30	8.90	-	-	-	-	-	-
					3.60	10.60	6.00	4.40	15.20	7.00	5.40	23.60	8.40	-	-	-	-	-	-	-	-	-
					4.00	10.40	6.50	4.80	15.00	7.60	5.80	23.10	8.90	-	-	-	-	-	-	-	-	-
					4.40	10.10	7.00	5.20	14.60	8.10	-	-	-	-	-	-	-	-	-	-	-	-
					4.80	9.90	7.60	5.60	14.10	8.60	-	-	-	-	-	-	-	-	-	-	-	-
					5.20	9.50	8.10	6.00	13.80	9.10	-	-	-	-	-	-	-	-	-	-	-	-
					5.60	9.00	8.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					6.00	8.50	9.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					1.40	24.20	5.10	1.60	53.40	4.70	3.20	70.80	8.00	3.80	93.20	9.20	0.80	0.70	60	100		
	1.80	20.40	6.30	2.00	42.60	5.90	3.60	62.50	9.20	4.20	83.10	10.10	1.60	1.50	65	105						
	2.20	20.00	7.20	2.40	35.30	7.20	4.00	55.70	10.60	4.60	75.30	11.30	3.00	2.00	60	105						
	2.60	19.30	8.20	2.80	30.40	8.40	4.40	49.30	11.70	5.00	69.00	12.50	4.00	3.00	65	110						
	3.00	17.60	9.30	3.20	28.60	9.50	4.80	44.60	12.90	5.40	63.40	13.70	6.00	4.00	65	110						
	3.40	16.50	10.40	3.60	28.20	10.50	5.20	41.90	14.10	5.80	57.50	14.90	-	-	-	-	-					
	3.80	17.00	11.40	4.00	27.30	11.50	5.60	40.40	15.10	-	-	-	-	-	-	-	-	-				
	4.20	16.30	12.40	4.40	25.90	12.50	6.00	39.70	16.10	-	-	-	-	-	-	-	-	-				
	4.60	15.10	13.30	4.80	24.30	13.50	-	-	-	-	-	-	-	-	-	-	-	-				
	5.00	14.00	14.30	5.20	22.30	14.60	-	-	-	-	-	-	-	-	-	-	-	-				
	5.40	13.10	15.30	5.60	21.80	15.70	-	-	-	-	-	-	-	-	-	-	-	-				
	5.80	12.40	16.20	6.00	21.40	16.70	-	-	-	-	-	-	-	-	-	-	-	-				

E = narrowest free cross section (water)

**Example**    Type    + Material no. (xx) = Ordering no.  
for ordering: 136. 134. xx. A2 + 1Y = 136. 134. 1Y. A2

[Перейти к разделу сюда >](#)