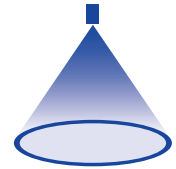


➤ Axial-flow hollow cone nozzles Series 226

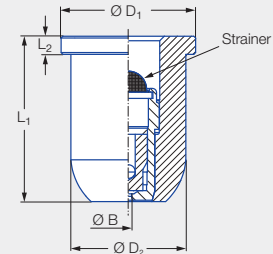


Features:

- Extremely fine, fog-like atomization
- Assembly with retaining nut

Applications:

- Humidification
- Cooling
- Disinfection
- Chemical engineering
- Adiabatic cooling



Series 226

Code	Dimensions [mm]				Weight [g]
	L ₁	L ₂	Ø D ₁	Ø D ₂	
Assembly with retaining nut 3/8 BSPP	18.00	2.00	14.80	12.65	20.00


Spray angle	Ordering no.		Bore diameter B [mm]	Narrowest free cross section Ø [mm]	Strainer insert mesh size [mm]	V̇ water [l/min]								Spray diameter D [mm] (at p = 5 bar)
	Type	Mat. no.				p [bar]								
		16				2.0	3.0	5.0	7.0	10.0	20.0	50.0	100.0	
60°	Stainless steel 303	●	0.10	0.10	0.04	–	–	0.013	0.015	0.018	0.026	0.041	0.058	120
		●	0.15	0.15	0.04	–	0.015	0.019	0.022	0.027	0.038	0.060	0.085	140
		●	0.20	0.15	0.04	0.017	0.021	0.027	0.032	0.038	0.054	0.085	0.121	160
80°	Stainless steel 303	●	0.25	0.25	0.10	0.025	0.031	0.040	0.047	0.057	0.080	0.126	0.179	190
		●	0.35	0.35	0.10	0.039	0.048	0.062	0.073	0.088	0.124	0.196	0.277	230
		●	0.40	0.40	0.10	0.052	0.064	0.082	0.097	0.116	0.164	0.259	0.367	250
		●	0.45	0.45	0.10	0.065	0.080	0.103	0.122	0.146	0.206	0.326	0.461	260
		●	0.55	0.35	0.20	0.082	0.101	0.130	0.154	0.184	0.260	0.411	0.581	270
		●	0.60	0.35	0.20	0.106	0.130	0.168	0.199	0.238	0.336	0.531	0.751	280
		●	0.70	0.50	0.20	0.165	0.202	0.261	0.309	0.369	0.522	0.825	1.167	290
●	0.90	0.55	0.20	0.247	0.302	0.390	0.461	0.552	0.780	1.233	1.744	300		

Mat. no.	Housing	Nozzle insert	Strainer
16	Stainless steel 303	Stainless steel 430F	Stainless steel 316L

The supplied and integrated strainer insert prevents clogging of the nozzle, thereby ensuring a long service life.

Conversion formula for this series: $\dot{V}_2 = \dot{V}_1 \cdot \sqrt{\frac{p_2}{p_1}}$

Ordering Type + Material no. = Ordering no.
example: 226.004 + 16 = 226.004.16

 Assembly accessories can be found in Chapter 9 "Accessories".