H-261(-CJ)

DIRECT PRESSURE ATOMIZING NOZZLE

ATOMIZING NOZZLE





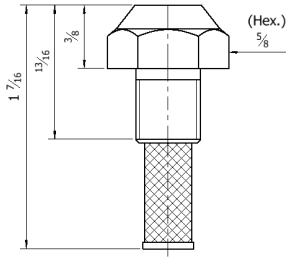
The **H-261** direct pressure operated Nozzle produces a very fine hollow cone spray similar to the F-80 Nozzle. However, it has a 1/4'' male NPT thread, so no adaptor is needed, and it can be connected directly to a 1/4'' Tee. Material: All Brass, with 120 mesh Monel Strainer. Primary use is at snow cannons or spray racks.
The **H-261-CJ** is the same general construction as the H-261 Nozzle. This version includes a "Center Jet" through the middle of the swirler which produces a Solid Cone Spray and somewhat coarser atomization. It has proven extremely successful in commercial dish washers.

MATERIAL
Models completely made of brass

PIPE CONNECTION
1/8 "NPT male

SPRAY ANGLES
30°,45°, 60°, 80°,90°.
Sizes #3.0 to #9.50 available in 100°.
H-261-CJ: 80°
All ratings are at 40 PSI.

DIMENSIONS



CAPACITIES

H-261 Capacities: Gallons Per Hour

Nozzle No.	Operating Pressure: Lbs. Per Square Inch						Min. Oper. Pressure (PSI)
25	40	60	80	100	200	100	
.75	–	.40	.50	.60	.65	.90	40
1.00	–	.45	.60	.65	.75	1.05	40
1.25	–	.50	.65	.75	.85	1.20	40
1.35	–	.55	.70	.80	.90	1.25	40
1.65	–	.75	.90	1.05	1.20	1.70	40
2.00	–	.95	1.15	1.30	1.50	2.10	35
2.50	–	1.15	1.40	1.60	1.80	2.55	30
3.00	1.00	1.25	1.55	1.80	2.00	2.85	25
3.50	1.30	1.65	2.00	2.30	2.60	3.65	25
4.00	1.50	1.90	2.35	2.70	3.00	4.25	20
4.50	1.90	2.40	2.95	3.40	3.80	5.40	20
5.00	2.20	2.80	3.40	3.95	4.40	6.20	20
5.50	2.40	3.05	3.70	4.30	4.80	6.80	15
6.00	2.60	3.30	4.05	4.65	5.30	7.50	15
6.50	2.80	3.55	4.35	5.00	5.60	7.90	15
7.00	3.00	3.80	4.65	5.35	6.00	8.50	15
7.50	3.20	4.05	4.95	5.75	6.40	9.05	10
8.50	3.50	4.45	5.40	625	7.00	9.90	10
9.50	3.80	4.80	5.90	6.80	7.60	10.75	10
10.50	4.10	5.20	6.35	7.35	8.20	11.60	10
12.00	4.80	6.05	7.45	8.60	9.60	13.60	10
13.50	5.45	6.90	8.45	9.75	10.90	15.40	10
15.50	6.35	8.00	9.85	11.40	12.70	18.00	10
17.50	7.20	9.10	11.20	12.90	14.40	20.40	10
19.50	8.80	11.10	13.60	15.70	17.60	24.90	10
21.50	10.50	13.30	16.30	18.80	21.00	29.70	10
24.00	11.80	14.90	18.30	21.20	23.60	33.30	10
30.00	15.00	19.00	23.20	26.90	30.00	42.40	10

H-261-CJ Capacities: Gallons Per Hour

Nozzle No.*	Operating Pressure: Lbs. Per Square Inch					
25	40	60	80	100	200
5.5	2.7	3.5	4.2	4.9	5.5
7.0	3.5	4.4	5.4	6.2	7.0
12.5	6.2	7.9	9.7	11.2	12.5
14.5	7.2	9.3	11.2	13.0	14.5
20.0	10.0	12.6	15.4	17.9	20.0
22.5	11.2	14.2	17.4	20.2	22.5
30.0	15.0	19.0	23.2	26.8	30.0
37.0	18.5	23.4	28.6	33.1	37.0
46.5	23.2	29.4	35.9	41.6	46.5
60.0	30.0	38.0	46.4	53.6	60.0
72.0	36.0	45.5	55.6	64.5	72.0
84.0	42.0	53.1	65.0	75.2	84.0
120	60.0	76.0	93.0	107	120
133	66.5	84.1	103	119	133
163	81.5	103	126	146	163
180	90.0	114	139	161	180
200	100	126	155	179	200
8.50	3.50	4.45	5.40	625	7.00
9.50	3.80	4.80	5.90	6.80	7.60
10.50	4.10	5.20	6.35	7.35	8.20
12.00	4.80	6.05	7.45	8.60	9.60
13.50	5.45	6.90	8.45	9.75	10.90
15.50	6.35	8.00	9.85	11.40	12.70
17.50	7.20	9.10	11.20	12.90	14.40
19.50	8.80	11.10	13.60	15.70	17.60
21.50	10.50	13.30	16.30	18.80	21.00
24.00	11.80	14.90	18.30	21.20	23.60

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