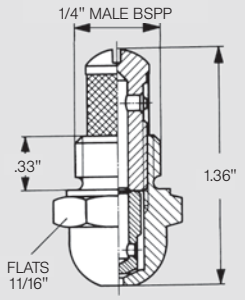
Hollow cone nozzles
Axial-low flow
Series 212

Extremely fine, fog-like hollow cone spray. Comes with cylindrical strainer.

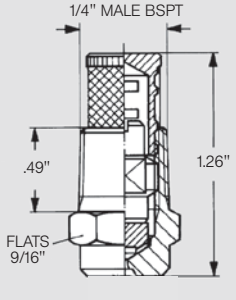
Applications:
- Disinfection
- Humidification of air
- Spraying over germinating boxes
- Product humidification
- Humidification of textiles
- Spraying of oil
- Absorption

See the Materials table below for the material of construction for the components of each of the optional material numbers for this item.

1/4" Male BSPP 1/4" Male BSPT



Weight: .06 lb. (316 SS)



Weight: .05 lb. (316 SS)

Spray angle	Ordering no. Type	Material no. Hardened SS with Brass 11	Material no. 316 SS 17	Connection Male 1/4" BSPP	Connection Male 1/4" BSPT	Orifice diam. (in.)	Free Passage (in.)	Flow Rate (Gallons Per Minute) 30 psi	45 psi	liters per minute 5 bar	75 psi	100 psi	150 psi	300 psi	Spray Diam. D (in.) @ 40 psi H=4"
60°	212. 004	-	○	AC	-	.004	.004	-	-	.013	.003	.004	.005	.007	3
	212. 014	-	○	AC	-	.006	.006	-	-	.019	.005	.006	.007	.010	3
	212. 054	-	○	AC	-	.008	.006	-	-	.027	.007	.008	.010	.015	3
80°	212. 085	○*	○**	AC	CC	.010	.010	-	-	.040	.011	.012	.015	.021	6
	212. 125	○*	○**	AC	CC	.014	.010	-	.013	.062	.017	.019	.024	.033	6
	212. 145	○	-	-	CC	.016	.012	-	.017	.082	.022	.025	.031	.044	6
	212. 165	○	-	-	CC	.018	.012	-	.021	.103	.028	.032	.039	.055	6
	212. 185	○	-	-	CC	.020	.014	-	.027	.130	.035	.040	.049	.070	6
	212. 205	○	-	-	CC	.024	.012	.029	.035	.168	.045	.052	.064	.090	6
	212. 245	○	-	-	CC	.028	.018	.044	.054	.261	.070	.081	.099	.140	6
	212. 285	○*	○**	AC	CC	.035	.024	.066	.081	.390	.105	.121	.148	.210	6

* Only available with code CC
** Only available with code AC

Uses gasket part number 061.240.72 (EWP 210) / 061.240.55 (PTFE) / 061.240.71 (Cu.ISOPL 750) sold separately.

Example for ordering:	Type	+	Material no.	+	Conn.	=	Ordering no.
	212. 004	+	17	+	AC	=	212. 004. 17. AC

Materials				Strainer
Mat. no.	Nozzle	Strainer Holder	Strainer	Mesh Size
11	Hardened SS	Brass	Monel	170 mesh
17	316 SS	316 SS	316 SS	170 mesh

The strainer which is included helps avoid clogging of the nozzle and increases the nozzle's service life.

Conversion formula for the above series: $V_2 = V_1 \sqrt{\frac{P_2}{P_1}}$

(See page 12 for symbol definitions.)