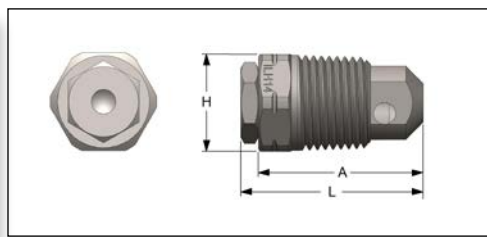
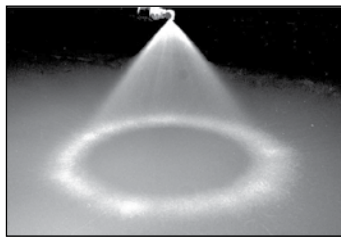




ILH SERIES NOZZLE SPECIFICATIONS



MODEL NUMBER	Dim. A	Dim. L	Dim. H
$\frac{3}{8}$ ILH	1.2	1.3	0.75
$\frac{1}{2}$ ILH	1.3	1.5	1
$\frac{3}{4}$ ILH	1.5	1.8	1.2
$1\frac{1}{2}$ ILH	2.4	2.6	2

SPRAY CHARACTERISTICS:

ILH series in-line hollow-cone spray nozzles produce a very evenly distributed hollow-cone spray which emerges through the center axis of the nozzle body. At lower pressures, they produce medium sized, uniform droplets. Finer droplets are produced at higher pressures.

CONSTRUCTION:

ILH series nozzles have large maximum free passage diameters to reduce clogging. Interchangeable nozzle caps are easily removed for cleaning or inspection. Standard materials of construction for ILH series nozzles are brass, 303 and 316 stainless steel. Other body and cap materials are available upon request.

Model	Orifice Dia. (in)	CAPACITY AT VARIOUS PRESSURES (USGPM)								
		5 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi
$\frac{3}{8}$ ILH2	0.078	0.14	0.17	0.20	0.28	0.35	0.40	0.49	0.57	0.63
$\frac{3}{8}$ ILH3	0.094	0.21	0.25	0.30	0.42	0.52	0.60	0.73	0.85	0.95
$\frac{3}{8}$ ILH5	0.109	0.35	0.42	0.50	0.71	0.87	1.00	1.22	1.41	1.58
$\frac{3}{8}$ ILH8	0.156	0.57	0.67	0.80	1.13	1.39	1.60	1.96	2.26	2.53
$\frac{3}{8}$ ILH10	0.116	0.71	0.84	1.00	1.41	1.73	2.00	2.45	2.83	3.2
$\frac{3}{8}$ ILH14	0.156	0.99	1.17	1.40	1.98	2.42	2.80	3.4	4.0	4.4
$\frac{1}{2}$ ILH5	0.125	0.35	0.42	0.50	0.71	0.87	1.00	1.22	1.41	1.58
$\frac{1}{2}$ ILH8	0.156	0.57	0.67	0.80	1.13	1.39	1.60	1.96	2.26	2.53
$\frac{1}{2}$ ILH10	0.172	0.71	0.84	1.00	1.41	1.73	2.00	2.45	2.83	3.2
$\frac{1}{2}$ ILH15	0.172	1.06	1.26	1.50	2.12	2.60	3.00	3.7	4.2	4.7
$\frac{1}{2}$ ILH20	0.188	1.41	1.67	2.00	2.83	3.5	4.0	4.9	5.7	6.3
$\frac{1}{2}$ ILH25	0.203	1.77	2.09	2.50	3.5	4.3	5.0	6.1	7.1	7.9
$\frac{3}{4}$ ILH5	0.125	0.35	0.42	0.50	0.71	0.87	1.00	1.22	1.41	1.58
$\frac{3}{4}$ ILH8	0.156	0.57	0.67	0.80	1.13	1.39	1.60	1.96	2.26	2.53
$\frac{3}{4}$ ILH10	0.172	0.71	0.84	1.00	1.41	1.73	2.00	2.45	2.83	3.2
$\frac{3}{4}$ ILH15	0.219	1.06	1.26	1.50	2.12	2.60	3.00	3.7	4.2	4.7
$\frac{3}{4}$ ILH20	0.250	1.41	1.67	2.00	2.83	3.5	4.0	4.9	5.7	6.3
$\frac{3}{4}$ ILH25	0.250	1.77	2.09	2.50	3.5	4.3	5.0	6.1	7.1	7.9
$\frac{3}{4}$ ILH50	0.281	3.5	4.2	5.0	7.1	8.7	10.0	12.2	14.1	15.8
$1\frac{1}{2}$ ILH40	0.313	2.83	3.3	4.0	5.7	6.9	8.0	9.8	11.3	12.6
$1\frac{1}{2}$ ILH50	0.375	3.5	4.2	5.0	7.1	8.7	10.0	12.2	14.1	15.8
$1\frac{1}{2}$ ILH70	0.375	4.9	5.9	7.0	9.9	12.1	14.0	17.1	19.8	22.1
$1\frac{1}{2}$ ILH90	0.375	6.4	7.5	9.0	12.7	15.6	18.0	22.0	25.5	28.5
$1\frac{1}{2}$ ILH110	0.375	7.8	9.2	11.0	15.6	19.1	22.0	26.9	31.1	35