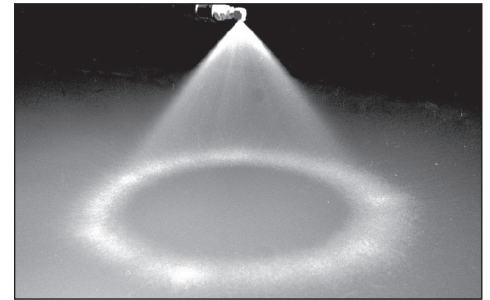
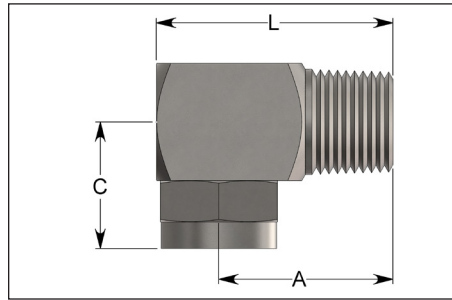
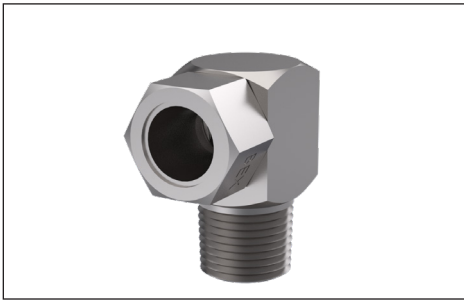




PH SERIES SPRAY NOZZLES

HOLLOW CONE • THREADED CONNECTION



SPRAY CHARACTERISTICS:

Designed specifically for phosphating applications, this hollow cone spray pattern features a large droplet size and low impingement. This results in a tighter and more consistent phosphate crystalline structure.

CONSTRUCTION:

The models listed are machined from bar stock, and are two piece construction.



TYPICAL APPLICATIONS:

Ideal for a variety of phosphating applications, as well as some standard hollow cone applications including:

- Rinsing
- Water Cooling
- Metal Treatment
- Industrial Washers

Model Number	DIM "A" (in)	DIM "C" (in)	DIM "L" (in)
3/8PH	1.12	0.81	1.51

Model	Orifice Diameter		Capacities at Various Pressures										Spray Angle		
	Body	Cap	0.3 bar	0.5 bar	0.7 bar	1.0 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	7 bar	.5 bar	1.5 bar	4 bar
3/8PH23	7.92	5.59	5.7	7.4	8.8	10.5	12.8	14.8	18.2	21.0	23.4	27.7	45	53	60
3/8PH28	7.92	5.87	7.0	9.0	10.7	12.8	15.6	18.0	22.1	25.5	28.5	34	40	43	48
3/8PH51	9.53	8.74	12.5	16.1	19.1	22.8	27.9	32	39	46	51	60	40	50	50
3/8PH53	9.53	9.53	12.5	16.1	19.1	22.8	27.9	32	39	46	51	60	70	70	70

