



Hollow cone phosphating nozzles

ZPH SERIES

SPRAY CHARACTERISTICS:

A hollow cone spray pattern for phosphating applications. This large droplet, low impingement type of spray results in a tighter and more consistent phosphate crystalline structure.

CONSTRUCTION:

Two piece construction. Available in 303 stainless steel and 316 stainless steel. Please see page 40 for body styles and adapters.

MODEL NUMBER	ORIFICE DIAMETER (mm)		CAPACITY (L/min) AT VARIOUS PRESSURES (bar)										SPRAY ANGLE @		
			0.3 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	6 bar	0.7 bar	1 bar	2 bar
	BODY	CAP													
ZPH23	5.59	7.92	5.7	7.4	8.8	10.5	12.8	14.8	18.2	21.0	23.4	25.7	45°	53°	60°
ZPH28	5.87	7.92	7.0	9.0	10.7	12.8	15.6	18.0	22.1	25.5	28.5	31	40°	43°	48°
ZPH51	8.74	9.53	12.5	16.1	19.1	22.8	27.9	32	39	46	51	56	40°	50°	50°
ZPH53	9.53	9.53	12.5	16.1	19.1	22.8	27.9	32	39	46	51	56	70°	70°	70°