



Hollow cone phosphating nozzles

PH 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.



| MODEL NUMBER | PIPE SIZE BSPT | 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 |
| | | BODY | CAP | | | | | | | | | | | | | | | | | | | | | |
| 3/8PH23 | 3/8 | 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° | | | | | | | | |
| 3/8PH28 | 3/8 | 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° | | | | | | | | |
| 3/8PH51 | 3/8 | 8.74 | 9.53 | 12.5 | 16.1 | 19.1 | 22.8 | 27.9 | 32 | 39 | 46 | 51 | 56 | 40° | 50° | 50° | | | | | | | | |
| 3/8PH53 | 3/8 | 9.53 | 9.53 | 12.5 | 16.1 | 19.1 | 22.8 | 27.9 | 32 | 39 | 46 | 51 | 56 | 70° | 70° | 70° | | | | | | | | |