



SFSS Pty Ltd
**FLUID SEALING
 AND SPRAY**

INDUSTRIAL FLUID SEALING & SPRAY SOLUTIONS

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R Series

Full Cone Spray Nozzles

DESIGN FEATURES

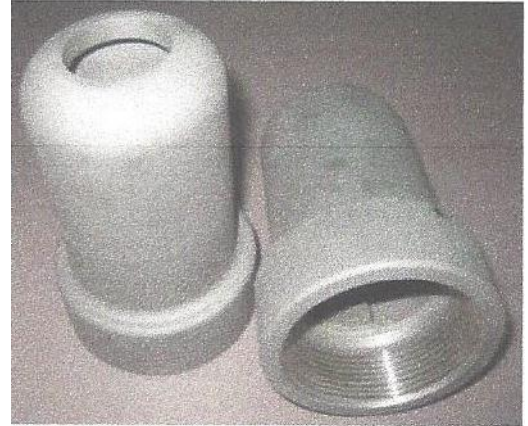
- Ultimate clog-resistant design with largest free passage

SPRAY CHARACTERISTICS

- High reliability spray performance under the most difficult conditions

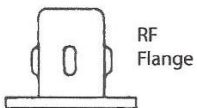
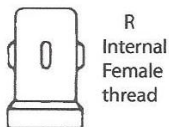
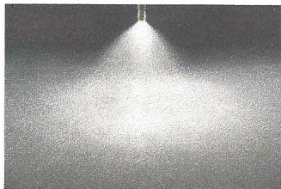
Spray pattern: Full Cone

Spray Nozzles : 50° 65° 80° 95° Full cone spray



R series

FULL CONE



Numbering

| | | | | | |
|----------------|----------------|---|----------------|------------------|----------|
| 2 | R | - | 50 | 45 | SS |
| Inlet Conn. | Nozzle Type | | Spray Angle | Capacity Size | Material |

Flow Characteristics,

| Nozzle Inlet Connection NPT or BSPT | Capacity Size | Inner Orifice Diameter mm | CAPACITY (liters per minute) | | | | | | | | | |
|---|------------------|------------------------------------|---------------------------------|------------|------------|------------|------------|----------|------------|----------|----------|----------|
| | | | 0.1 bar | 0.2 bar | 0.3 bar | 0.5 bar | 0.7 bar | 1 bar | 1.5 bar | 2 bar | 3 bar | 4 bar |
| 2 | 45 | 27.0 | 122 | 168 | 205 | 255 | 300 | 355 | 425 | 485 | 590 | 670 |
| | 60 | 32.1 | 163 | 225 | 270 | 340 | 400 | 470 | 570 | 650 | 780 | 890 |
| 2-1/2 | 70 | 36.5 | 190 | 260 | 315 | 400 | 465 | 550 | 660 | 760 | 910 | 1040 |
| | 90 | 39.7 | 245 | 335 | 405 | 510 | 600 | 710 | 850 | 970 | 1170 | 1330 |
| 3 | 110 | 46.4 | 300 | 410 | 495 | 630 | 730 | 860 | 1040 | 1190 | 1430 | 1630 |
| | 140 | 50.0 | 380 | 530 | 630 | 800 | 930 | 1100 | 1320 | 1510 | 1820 | 2070 |
| 4 | 160 | 51.2 | 435 | 600 | 720 | 910 | 1070 | 1250 | 1510 | 1720 | 2080 | 2370 |
| | 190 | 56.0 | 520 | 710 | 860 | 1080 | 1260 | 1490 | 1790 | 2050 | 2470 | 2810 |
| 5 | 250 | 63.9 | 680 | 940 | 1130 | 1420 | 1660 | 1960 | 2360 | 2690 | 3240 | 3700 |
| | 280 | 67.5 | 760 | 1050 | 1260 | 1590 | 1860 | 2190 | 2640 | 3010 | 3630 | 4140 |
| | 380 | 81.8 | 1030 | 1420 | 1710 | 2160 | 2520 | 2970 | 3580 | 4090 | 4930 | 5620 |

MATERIAL : CAST IRON, BRASS, 316 STAINLESS STEEL