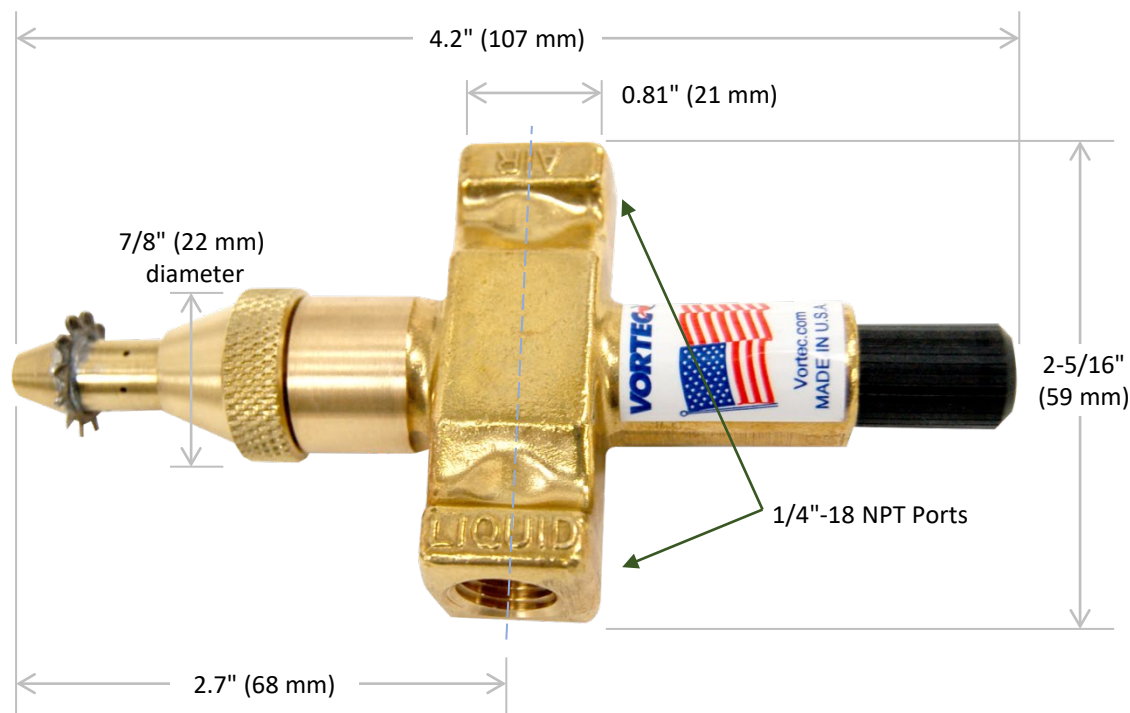


# SPRAY NOZZLES

Models 1707 & 1727



## SPECIFICATIONS

| Product             |             | Spray Pattern | Droplet Size, $\mu$ | Maximum liquid viscosity, cPs | Liquid Flow Rate |         | Liquid Pressure |           | Air Consumption |      | Water Spray Diameter at 12" (305 mm) from nozzle at specified water flow rates: |      |                      |      |                     |      |                     |     |
|---------------------|-------------|---------------|---------------------|-------------------------------|------------------|---------|-----------------|-----------|-----------------|------|---------------------------------------------------------------------------------|------|----------------------|------|---------------------|------|---------------------|-----|
|                     |             |               |                     |                               | gal/hr           | li/hr   | psig            | bar       | scfm            | slpm | 6 gal/hr (23 l/hr)                                                              |      | 9.0 gal/hr (34 l/hr) |      | 12 gal/hr (45 l/hr) |      | 15 gal/hr (57 l/hr) |     |
| System <sup>1</sup> | Nozzle only |               |                     |                               |                  |         |                 |           |                 |      | inch                                                                            | mm   | inch                 | mm   | inch                | mm   | inch                | mm  |
| 1727                | 1707        | Humidifying   | 20 - 200            | 100                           | 6 - 15           | 23 - 57 | 2 - 20          | 0.1 - 1.4 | 12              | 340  | 80                                                                              | 2030 | 48                   | 1218 | 44                  | 1117 | 30                  | 761 |

<sup>1</sup> System includes a liquid strainer and filter