SPRAY MANIFOLDS

FOOD PRODUCT COATING
MOISTENING • TABLET COATING
SPRAYING VISCOUS LIQUIDS
LUBRICATION • WAX COATING
Proper positioning and mounting are critical to ensure optimum spray performance of your spray nozzles. Standard spray manifolds are available in a variety of configurations to meet your exact requirements. Save time and eliminate integration problems using our single source solutions.
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**OVERVIEW: SPRAY MANIFOLDS**

- Spray manifolds are available for a wide variety of spray applications
- Threaded or sanitary inlet connections
- Hydraulic or atomizing nozzles can be used
- Nozzle spacing as narrow as 2” (51 mm)
- Manifold lengths up to 20’ (6 m)
- A variety of materials of construction
- Heated manifolds available

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**QUICK REFERENCE GUIDE**

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<th>Nozzle Spacing</th>
<th>Max Manifold Length</th>
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<td>Min – 2” (51 mm)</td>
<td>12’ (3.7 m)</td>
<td>303 or 316 stainless steel</td>
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<td>Aluminum</td>
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SPRAY MANIFOLD OPTIONS

46440 Block Manifold
- Threaded or sanitary connections
- Available for hydraulic or air atomizing nozzles (automatic or non-automatic)
- Can be used with steam
- Heated and non-heated versions are available

53500, 54000, 54500 Modular Air Atomizing Manifolds
- Lightweight design for fast, easy set-up and maintenance
- Streamlines tubing and fittings; simplifies cleaning
- Easy disassembly and reassembly to minimize downtime
- Designs available for industrial, food processing and pharmaceutical applications
- 54500 manifold is heated for use with viscous liquids

58400 and 58800 Compact Air Atomizing Manifolds
- Lightweight, compact design for easy installation
- Allows spray nozzles to be serviced while keeping piping in place
- Recirculating design

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SPRAY MANIFOLD OPTIONS

63600 Sanitary Manifolds
- Lightweight for easy installation and removal
- Sanitary 316L tubing with polished outside surfaces
- Large diameter liquid passages with minimal pressure drop to help ensure consistent flow
- Available for hydraulic or air atomizing nozzles
- Optional hot water jacket to improve flow of viscous coatings

72070 Heated Air Atomizing Manifolds
- Sanitary connections
- For use with air atomizing nozzles (automatic or non-automatic)
- For use with viscous liquids

98250 Manifold
- Compact design with rigid aluminum structure also functions as fluid passage
- Can be configured with flexible lengths, number of nozzles and nozzle spacing
- Dual inlet ports can be used for liquid recirculation
- Standard wetted components constructed of aluminum, rubber, Buna, nickel-plated brass and nylon tubing

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