SPRAY MANIFOLDS

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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

### QUICK REFERENCE GUIDE

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<th>Product</th>
<th>Connection Type</th>
<th>Nozzle Spacing</th>
<th>Max Manifold Length</th>
<th>Materials of Construction</th>
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<td>46440 Block Manifold</td>
<td>Threaded or sanitary flange</td>
<td>Min – 2” (51 mm)</td>
<td>12’ (3.7 m)</td>
<td>303 or 316 stainless steel</td>
<td>Both Available</td>
<td>J, JAU</td>
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<td>Min – 2” (51 mm) Max – 9” (229 mm)</td>
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<td>63600 Sanitary Manifold</td>
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<td>Min 2” (51 mm) with J, JAU Min 3” (76 mm) with PulsatJet, VMAU</td>
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<td>Sanitary 316L tubing</td>
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<td>J, JAU, VMAU, PulsatJet®, JAUCO, JAUMCO</td>
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<td>20’ (6.1 m)</td>
<td>Aluminum</td>
<td>Both Available</td>
<td>PulsatJet</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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