Painted Steel and Stainless Steel Manifolds

All painted and stainless manifolds are STOCKED for immediate shipment!

EMI’s Stainless Steel & Painted Water Manifolds help you increase cycles through more efficient water distribution. They can reduce the number of hoses to the mold and help to keep hoses tidy. Plus, they can be mounted close to the mold to provide maximum flow volumes. Couplings are spaced on centers of 2 ¾” to provide room for ball valves and quick disconnect fittings.

Since stainless steel will not corrode, and they work well if your plant has poor water quality. The extra investment pays off fast in lower maintenance.

Can’t find the size you need? We’ll customize your manifolds! See form on page 115.

Painted Steel and Stainless Steel Manifold Models:

- 4 Outlets with ¾” NPT, & 1” NPT End Ports, Page 92
- 4 Outlets with ¾” NPT, & 1” NPT End Ports, Page 93 (with middle divider plate)
- 4 Outlets with ½” NPT, & ¾” NPT End Ports, Page 94
- 4 Outlets with ½” NPT, & 1” NPT End Ports, Page 95
- 4 Outlets with ¾” NPT, & 1½” NPT End Ports, Page 96

Manifold Quantity Discounts

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Discount</th>
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<tr>
<td>1–24</td>
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<tr>
<td>25 +</td>
<td>Less 5%</td>
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Mix or Match for Discount
Painted Steel and Stainless Steel Manifold Overview

Painted Steel and Stainless Steel Manifold Models:

6 Outlets with ½" NPT, & ¾" NPT End Ports, Page 97
6 Outlets with ½" NPT, & 1" NPT End Ports, Page 98
6 Outlets with ¾" NPT, & 1½" NPT End Ports, Page 99

8 Outlets with ½" NPT, & ¾" NPT End Ports, Page 100
(with middle divider plate)

8 Outlets with ½" NPT, & 1¼" NPT End Ports, Page 101
8 Outlets with ¾" NPT, & 1¼" NPT End Ports, Page 102
8 Outlets with ¾" NPT, & 1½" NPT End Ports, Page 103

8 Outlets with ½" NPT, & ¾" NPT End Ports, Page 104
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8 Outlets with ¾" NPT, & 1" NPT End Ports, Page 106

10 Outlets with ¾" NPT, & 1½" NPT End Ports, Page 107

12 Outlets with ½" NPT, & 1" NPT End Ports, Page 108
12 Outlets with ¾" NPT, & 1" NPT End Ports, Page 109

16 Outlets with ½" NPT, & 1¼" NPT End Ports, Page 110
16 Outlets with ¾" NPT, & 1¼" NPT End Ports, Page 111
16 Outlets with ¾" NPT, & 1½" NPT End Ports, Page 112

20 Outlets with ¾" NPT, & 1½" NPT End Ports, Page 113
Water Manifolds
4 Outlet Manifold with 1” NPT End Ports
3/4” NPT Outlets

Features:
• Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
• Painted manifolds are manufactured from heavy-gauge mild steel
• Threaded couplings are welded in place
• Pre-drilled mounting brackets for easy mounting
• Pressure rated to 120 psi
• Temperature rated to 300°F

<table>
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See pages 193–197 for hose, fittings, valves, and end plugs
Water Manifolds
4 Outlet Manifold with 1" NPT End Ports
¾" NPT Outlets

*Note: With Center Bulk Plate Divider

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Water Management
Water Manifolds
4 Outlet Manifold with ¾” NPT End Ports
1/2” NPT Outlets

Features:
- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel
- Threaded couplings are welded in place
- Pre-drilled mounting brackets for easy mounting
- Pressure rated to 120 psi
- Temperature rated to 300°F

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See pages 193–197 for hose, fittings, valves, and end plugs
Water Manifolds
4 Outlet Manifold with 1" NPT End Ports
½" NPT Outlets

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Water Manifolds
4 Outlet Manifold with 1½” NPT End Ports
¾” NPT Outlets

Features:
- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel.
- Threaded couplings are welded in place.
- Pre-drilled mounting brackets for easy mounting.
- Pressure rated to 120 psi.
- Temperature rated to 300°F.

<table>
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See pages 193–197 for hose, fittings, valves, and end plugs.
Water Manifolds
6 Outlet Manifold with ¾" NPT End Ports
½" NPT Outlets

<table>
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Water Manifolds
6 Outlet Manifold with ¾" NPT End Ports
½" NPT Outlets
Water Manifolds
6 Outlet Manifold with 1" NPT End Ports
1/2" NPT Outlets

Features:

- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel.
- Threaded couplings are welded in place.
- Pre-drilled mounting brackets for easy mounting.
- Pressure rated to 120 psi.
- Temperature rated to 300°F.

<table>
<thead>
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See pages 193–197 for hose, fittings, valves, and end plugs.
### Water Manifolds

6 Outlet Manifold with 1½" NPT End Ports

<table>
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<td>Stainless</td>
<td>$149</td>
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</table>

![Image of Water Manifold](image)

Dimensions:
- 11/2" NPT BOTH ENDS
- 3/4" NPT 6 PLACES
- Ø .42 TYP
- 19.042
- 3.25
- 4.0
- 2.5
- 2.679
- 1.375
- 2.75 TYP

Water Manifolds provide a convenient way to distribute water sources across multiple outlets, ensuring efficient water management in industrial settings.
Water Manifolds
8 Outlet Manifold with ¾” NPT End Ports
½” NPT Outlets

Features:
- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel.
- Threaded couplings are welded in place.
- Pre-drilled mounting brackets for easy mounting.
- Pressure rated to 120 psi.
- Temperature rated to 300°F.

*Note: With Center Bulk Plate Divider*

<table>
<thead>
<tr>
<th>Quick#</th>
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<td>$163</td>
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</table>

See pages 193–197 for hose, fittings, valves, and end plugs.
Water Manifolds

8 Outlet Manifold with 1¼" NPT End Ports

½" NPT Outlets

<table>
<thead>
<tr>
<th>Quick#</th>
<th>Part#</th>
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1.375

2.75 TYP

1/2" NPT 8 PLACES

1 1/4" BOTH ENDS

2.25

16.5

24.04
Water Management

Features:

- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel.
- Threaded couplings are welded in place.
- Pre-drilled mounting brackets for easy mounting.
- Pressure rated to 120 psi.
- Temperature rated to 300°F.

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<tr>
<th>Quick#</th>
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See pages 193–197 for hose, fittings, valves, and end plugs.
Water Manifolds
8 Outlet Manifold with 1½" NPT End Ports
3⁄4" NPT Outlets

<table>
<thead>
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Water Management

Water Manifolds
8 Outlet Manifold with ¾” NPT End Ports
½” NPT Outlets

Features:

• Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
• Painted manifolds are manufactured from heavy-gauge mild steel
• Threaded couplings are welded in place
• Pre-drilled mounting brackets for easy mounting
• Pressure rated to 120 psi
• Temperature rated to 300°F

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<td>CWM-4S4-CR</td>
<td>Stainless</td>
<td>$188</td>
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See pages 193–197 for hose, fittings, valves, and end plugs
### Water Manifolds

8 Outlet Manifold with 1" NPT End Ports

1/2" NPT Outlets

<table>
<thead>
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<th>Quick#</th>
<th>Part#</th>
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<td>W389</td>
<td>CWM1-4S4-50-CR</td>
<td>Stainless</td>
<td>$188</td>
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</tbody>
</table>

Water Management

- **Injection Molding Supplies**
- **TYP**: 1" NPT BOTH ENDS
- **Ø**: 0.42
- **8 OUTLET MANIFOLD**: 1/2" NPT 8 PLACES

Diagram showing the dimensions of the manifold with marked measurements.
Water Management

Water Manifolds
8 Outlet Manifold with 1” NPT End Ports
3/4” NPT Outlets

Features:
- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel
- Threaded couplings are welded in place
- Pre-drilled mounting brackets for easy mounting
- Pressure rated to 120 psi
- Temperature rated to 300°F

<table>
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</table>

See pages 193–197 for hose, fittings, valves, and end plugs
# Water Manifolds

10 Outlet Manifold with 1½" NPT End Ports

3/4" NPT Outlets

<table>
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Water Manifolds
12 Outlet Manifold with 1" NPT End Ports
½" NPT Outlets

Features:
- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel
- Threaded couplings are welded in place
- Pre-drilled mounting brackets for easy mounting
- Pressure rated to 120 psi
- Temperature rated to 300°F

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See pages 193–197 for hose, fittings, valves, and end plugs
Water Manifolds
12 Outlet Manifold with 1" NPT End Ports
¾" NPT Outlets

<table>
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<th>Part#</th>
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Water Management

Water Manifolds

16 Outlet Manifold with 1¼" NPT End Ports
½" NPT Outlets

Features:
- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel
- Threaded couplings are welded in place
- Pre-drilled mounting brackets for easy mounting
- Pressure rated to 120 psi
- Temperature rated to 300°F

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See pages 193–197 for hose, fittings, valves, and end plugs
Water Manifolds

16 Outlet Manifold with 1¼” NPT End Ports

3/4” NPT Outlets

<table>
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Water Manifolds

16 Outlet Manifold with 1½” NPT End Ports
3¼” NPT Outlets

Features:

- Stainless Steel water manifolds reduce overall manifold expenses with durable construction for maximum service life in any molding environment.
- Painted manifolds are manufactured from heavy-gauge mild steel
- Threaded couplings are welded in place
- Pre-drilled mounting brackets for easy mounting
- Pressure rated to 120 psi
- Temperature rated to 300°F

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See pages 193–197 for hose, fittings, valves, and end plugs
Water Manifolds
20 Outlet Manifold with 1½” NPT End Ports
¾” NPT Outlets

<table>
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