



# 1/8" NPT Aluminum Manifolds



MRA-4BA



MRA-4BA-180

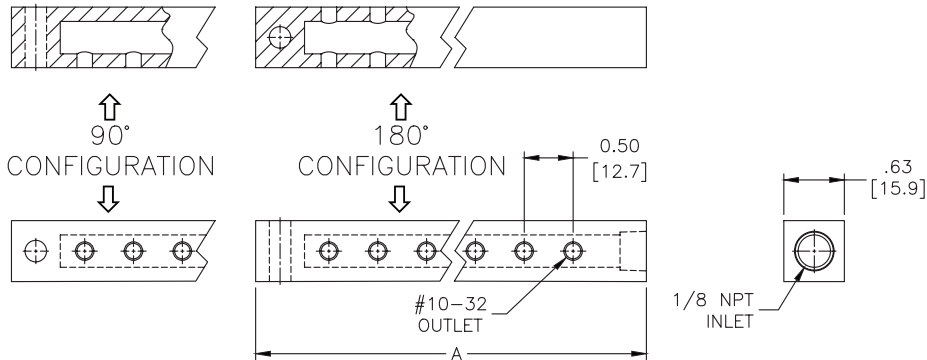
- NITRA** aluminum manifolds
- Black anodized finish
  - Maximum input pressure of 1000 psi
  - Made in the USA



| NITRA® 1/8" NPT Aluminum Manifolds |  |             |               |              |         |
|------------------------------------|--|-------------|---------------|--------------|---------|
| Part No.                           | Description  | A           | Parts Per Pkg | Weight (lbs) | Price   |
| <b>MRA-4BA</b>                     | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 4 stations, (1) #10-32 female threaded outlet port(s) per station, standard hole spacing.                          | 3.0 [76.2]  | 1             | 0.1          | \$8.00  |
| <b>MRA-4BA-180</b>                 | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 4 stations, (2) #10-32 female threaded outlet port(s) per station, 180-degree orientation, standard hole spacing.  | 3.0 [76.2]  | 1             | 0.1          | \$8.50  |
| <b>MRA-6BA</b>                     | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 6 stations, (1) #10-32 female threaded outlet port(s) per station, standard hole spacing.                          | 4.0 [101.6] | 1             | 0.1          | \$9.50  |
| <b>MRA-6BA-180</b>                 | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 6 stations, (2) #10-32 female threaded outlet port(s) per station, 180-degree orientation, standard hole spacing.  | 4.0 [101.6] | 1             | 0.1          | \$12.50 |
| <b>MRA-8BA</b>                     | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 8 stations, (1) #10-32 female threaded outlet port(s) per station, standard hole spacing.                          | 5.0 [127.0] | 1             | 0.2          | \$10.00 |
| <b>MRA-8BA-180</b>                 | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 8 stations, (2) #10-32 female threaded outlet port(s) per station, 180-degree orientation, standard hole spacing.  | 5.0 [127.0] | 1             | 0.2          | \$11.00 |
| <b>MRA-10BA</b>                    | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 10 stations, (1) #10-32 female threaded outlet port(s) per station, standard hole spacing.                         | 6.0 [152.4] | 1             | 0.2          | \$11.50 |
| <b>MRA-10BA-180</b>                | NITRA pneumatic manifold, aluminum, rectangular, (1) 1/8 inch female NPT inlet port(s), 10 stations, (2) #10-32 female threaded outlet port(s) per station, 180-degree orientation, standard hole spacing. | 6.0 [152.4] | 1             | 0.2          | \$14.50 |

## Dimensions

inches [mm]



See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.



# 1/4" NPT Aluminum Manifolds



MRA-2CB



MRA-2CB-90



MRA-2CB-W

NITRA aluminum manifolds

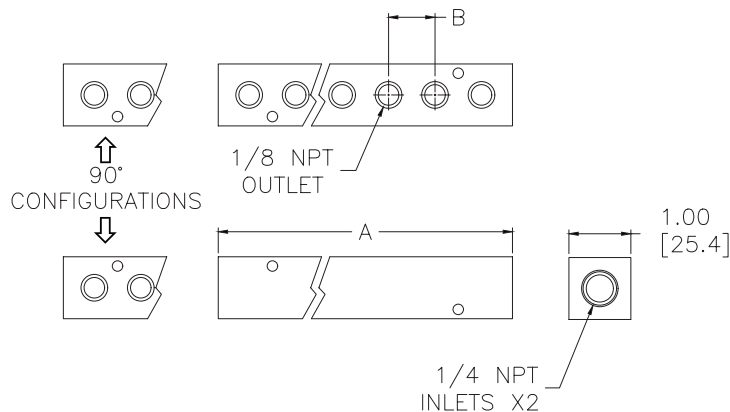
- Black anodized finish
- Maximum input pressure of 1000 psi
- Made in the USA



| NITRA® 1/4" NPT Aluminum Manifolds |   |               |             |               |              |         |
|------------------------------------|---|---------------|-------------|---------------|--------------|---------|
| Part No.                           | Description   | A             | B           | Parts Per Pkg | Weight (lbs) | Price   |
| MRA-2CB                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 2 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 1.75 [44.5]   | 0.75 [19.1] | 1             | 0.2          | \$9.50  |
| MRA-2CB-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 2 stations, (2) 1/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 1.75 [44.5]   | 0.75 [19.1] | 1             | 0.1          | \$15.00 |
| MRA-2CB-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 2 stations, (1) 1/8 inch female NPT outlet port(s) per station, wide hole spacing.                            | 3.25 [82.6]   | 1.50 [38.1] | 1             | 0.3          | \$11.50 |
| MRA-3CB                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 3 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 2.50 [63.5]   | 0.75 [19.1] | 1             | 0.2          | \$10.50 |
| MRA-3CB-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 3 stations, (2) 1/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 2.50 [63.5]   | 0.75 [19.1] | 1             | 0.2          | \$16.00 |
| MRA-3CB-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 3 stations, (1) 1/8 inch female NPT outlet port(s) per station, wide hole spacing.                            | 4.75 [120.7]  | 1.50 [38.1] | 1             | 0.4          | \$12.50 |
| MRA-4CB                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 4 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 3.25 [82.6]   | 0.75 [19.1] | 1             | 0.3          | \$12.00 |
| MRA-4CB-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 4 stations, (2) 1/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 3.25 [82.6]   | 0.75 [19.1] | 1             | 0.3          | \$18.00 |
| MRA-4CB-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 4 stations, (1) 1/8 inch female NPT outlet port(s) per station, wide hole spacing.                            | 6.25 [158.8]  | 1.50 [38.1] | 1             | 0.5          | \$13.50 |
| MRA-5CB                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 5 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 4.00 [101.6]  | 0.75 [19.1] | 1             | 0.3          | \$12.50 |
| MRA-5CB-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 5 stations, (2) 1/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 4.00 [101.6]  | 0.75 [19.1] | 1             | 0.3          | \$19.00 |
| MRA-5CB-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 5 stations, (1) 1/8 inch female NPT outlet port(s) per station, wide hole spacing.                            | 7.75 [196.9]  | 1.50 [38.1] | 1             | 0.6          | \$14.00 |
| MRA-6CB                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 6 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 4.75 [120.7]  | 0.75 [19.1] | 1             | 0.4          | \$13.50 |
| MRA-6CB-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 6 stations, (2) 1/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 4.75 [120.7]  | 0.75 [19.1] | 1             | 0.4          | \$20.00 |
| MRA-6CB-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 6 stations, (1) 1/8 inch female NPT outlet port(s) per station, wide hole spacing.                            | 9.25 [235.0]  | 1.50 [38.1] | 1             | 0.7          | \$14.50 |
| MRA-7CB                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 7 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 5.50 [139.0]  | 0.75 [19.1] | 1             | 0.5          | \$14.00 |
| MRA-8CB                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 8 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 6.25 [158.8]  | 0.75 [19.1] | 1             | 0.5          | \$14.50 |
| MRA-8CB-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 8 stations, (2) 1/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 6.25 [158.8]  | 0.75 [19.1] | 1             | 0.5          | \$23.00 |
| MRA-8CB-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 8 stations, (1) 1/8 inch female NPT outlet port(s) per station, wide hole spacing.                            | 12.25 [311.2] | 1.50 [38.1] | 1             | 1.0          | \$16.50 |
| MRA-10CB                           | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/4 inch female NPT inlet port(s), 10 stations, (1) 1/8 inch female NPT outlet port(s) per station, standard hole spacing.                       | 7.75 [196.9]  | 0.75 [19.1] | 1             | 0.6          | \$16.00 |

## Dimensions

inches [mm]



See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.



# 3/8" NPT Aluminum Manifolds



MRA-2DC



MRA-2DC-90



MRA-2DC-W

NITRA aluminum manifolds

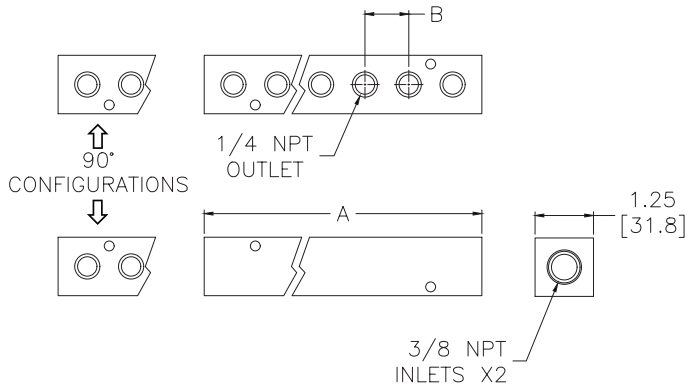
- Black anodized finish
- Maximum input pressure of 1000 psi
- Made in the USA



| NITRA® 3/8" NPT Aluminum Manifolds |  |               |             |               |              |         |
|------------------------------------|--|---------------|-------------|---------------|--------------|---------|
| Part No.                           | Description  | A             | B           | Parts Per Pkg | Weight (lbs) | Price   |
| MRA-2DC                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 2 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                         | 2.13 [54.1]   | 0.88 [22.4] | 1             | 0.2          | \$9.50  |
| MRA-2DC-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 2 stations, (2) 1/4 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 2.13 [54.1]   | 0.88 [22.4] | 1             | 0.3          | \$15.00 |
| MRA-2DC-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 2 stations, (1) 1/4 inch female NPT outlet port(s) per station, wide hole spacing.                             | 3.25 [82.1]   | 1.50 [38.1] | 1             | 0.4          | \$11.50 |
| MRA-3DC                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 3 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                         | 3.00 [76.2]   | 0.88 [22.4] | 1             | 0.3          | \$10.50 |
| MRA-3DC-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 3 stations, (2) 1/4 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 3.00 [76.2]   | 0.88 [22.4] | 1             | 0.3          | \$16.00 |
| MRA-3DC-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 3 stations, (1) 1/4 inch female NPT outlet port(s) per station, wide hole spacing.                             | 4.75 [120.7]  | 1.50 [38.1] | 1             | 0.6          | \$12.50 |
| MRA-4DC                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 4 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                         | 3.88 [98.6]   | 0.88 [22.4] | 1             | 0.5          | \$12.00 |
| MRA-4DC-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 4 stations, (2) 1/4 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 3.88 [98.6]   | 0.88 [22.4] | 1             | 0.4          | \$17.50 |
| MRA-4DC-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 4 stations, (1) 1/4 inch female NPT outlet port(s) per station, wide hole spacing.                             | 6.25 [158.8]  | 1.50 [38.1] | 1             | 0.8          | \$13.50 |
| MRA-5DC                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 5 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                         | 4.75 [120.7]  | 0.88 [22.4] | 1             | 0.6          | \$12.50 |
| MRA-5DC-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 5 stations, (2) 1/4 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 4.75 [120.7]  | 0.88 [22.4] | 1             | 0.6          | \$18.50 |
| MRA-5DC-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 5 stations, (1) 1/4 inch female NPT outlet port(s) per station, wide hole spacing.                             | 7.75 [196.9]  | 1.50 [38.1] | 1             | 1.0          | \$14.50 |
| MRA-6DC                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 6 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                         | 5.63 [143.0]  | 0.88 [22.4] | 1             | 0.7          | \$13.50 |
| MRA-6DC-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 6 stations, (2) 1/4 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 5.63 [143.0]  | 0.88 [22.4] | 1             | 0.7          | \$20.00 |
| MRA-6DC-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 6 stations, (1) 1/4 inch female NPT outlet port(s) per station, wide hole spacing.                             | 9.25 [235.0]  | 1.50 [38.1] | 1             | 1.1          | \$15.50 |
| MRA-7DC                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 7 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                         | 6.50 [165.1]  | 0.88 [22.4] | 1             | 0.8          | \$14.00 |
| MRA-8DC                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 8 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                         | 7.38 [187.5]  | 0.88 [22.4] | 1             | 0.9          | \$14.50 |
| MRA-8DC-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 8 stations, (2) 1/4 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 7.38 [187.5]  | 0.88 [22.4] | 1             | 0.9          | \$23.00 |
| MRA-8DC-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 8 stations, (1) 1/4 inch female NPT outlet port(s) per station, wide hole spacing.                             | 12.25 [311.2] | 1.50 [38.1] | 1             | 1.5          | \$17.50 |
| MRA-10DC                           | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 10 stations, (1) 1/4 inch female NPT outlet port(s) per station, standard hole spacing.                        | 9.13 [231.9]  | 0.88 [22.4] | 1             | 1.1          | \$15.50 |
| MRA-10DC-90                        | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 10 stations, (2) 1/4 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 9.13 [231.9]  | 0.88 [22.4] | 1             | 0.9          | \$25.00 |
| MRA-10DC-W                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/8 inch female NPT inlet port(s), 10 stations, (1) 1/4 inch female NPT outlet port(s) per station, wide hole spacing.                            | 15.25 [387.4] | 1.50 [38.1] | 1             | 1.9          | \$19.50 |

## Dimensions

inches [mm]



See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.



# 1/2" NPT Aluminum Manifolds



MRA-2ED



MRA-2ED-90



MRA-2ED-W

NITRA aluminum manifolds

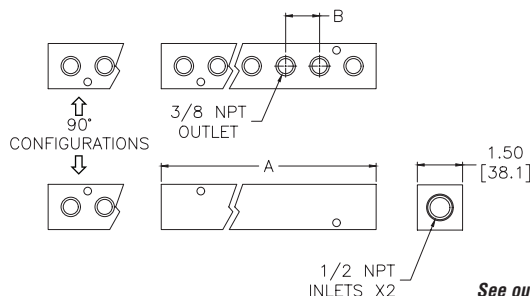
- Black anodized finish
- Maximum input pressure of 1000 psi
- Made in the USA



| NITRA® 1/2" NPT Aluminum Manifolds |  |               |             |               |              |         |
|------------------------------------|--|---------------|-------------|---------------|--------------|---------|
| Part No.                           | Description  | A             | B           | Parts Per Pkg | Weight (lbs) | Price   |
| MRA-2ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 2 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 2.75 [69.9]   | 1.00 [25.4] | 1             | 0.4          | \$16.50 |
| MRA-2ED-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 2 stations, (2) 3/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 2.75 [69.9]   | 1.00 [25.4] | 1             | 0.4          | \$22.00 |
| MRA-2ED-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 2 stations, (1) 3/8 inch female NPT outlet port(s) per station, wide hole spacing.                             | 3.25 [82.6]   | 1.50 [38.1] | 1             | 0.6          | \$17.00 |
| MRA-3ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 3 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 3.75 [95.3]   | 1.00 [25.4] | 1             | 0.6          | \$17.50 |
| MRA-3ED-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 3 stations, (2) 3/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 3.75 [95.3]   | 1.00 [25.4] | 1             | 0.6          | \$23.00 |
| MRA-3ED-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 3 stations, (1) 3/8 inch female NPT outlet port(s) per station, wide hole spacing.                             | 4.75 [120.7]  | 1.50 [38.1] | 1             | 0.8          | \$18.00 |
| MRA-4ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 4 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 4.75 [120.7]  | 1.00 [25.4] | 1             | 0.8          | \$18.50 |
| MRA-4ED-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 4 stations, (2) 3/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 4.75 [120.7]  | 1.00 [25.4] | 1             | 0.7          | \$23.00 |
| MRA-4ED-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 4 stations, (1) 3/8 inch female NPT outlet port(s) per station, wide hole spacing.                             | 6.25 [158.8]  | 1.50 [38.1] | 1             | 1.1          | \$19.50 |
| MRA-5ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 5 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 5.75 [146.1]  | 1.00 [25.4] | 1             | 1.0          | \$19.50 |
| MRA-5ED-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 5 stations, (2) 3/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 5.75 [146.1]  | 1.00 [25.4] | 1             | 0.9          | \$24.00 |
| MRA-5ED-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 5 stations, (1) 3/8 inch female NPT outlet port(s) per station, wide hole spacing.                             | 7.75 [196.9]  | 1.50 [38.1] | 1             | 1.3          | \$21.00 |
| MRA-6ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 6 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 6.75 [171.5]  | 1.00 [25.4] | 1             | 1.1          | \$21.00 |
| MRA-6ED-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 6 stations, (2) 3/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 6.75 [171.5]  | 1.00 [25.4] | 1             | 1.1          | \$24.00 |
| MRA-6ED-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 6 stations, (1) 3/8 inch female NPT outlet port(s) per station, wide hole spacing.                             | 9.25 [235.0]  | 1.50 [38.1] | 1             | 1.6          | \$22.00 |
| MRA-7ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 7 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 7.75 [196.9]  | 1.00 [25.4] | 1             | 1.3          | \$24.00 |
| MRA-8ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 8 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 8.75 [222.3]  | 1.00 [25.4] | 1             | 1.5          | \$27.00 |
| MRA-8ED-90                         | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 8 stations, (2) 3/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing.  | 8.75 [222.3]  | 1.00 [25.4] | 1             | 1.4          | \$36.00 |
| MRA-8ED-W                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 8 stations, (1) 3/8 inch female NPT outlet port(s) per station, wide hole spacing.                             | 12.25 [311.2] | 1.50 [38.1] | 1             | 2.1          | \$30.00 |
| MRA-9ED                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 9 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                         | 9.75 [247.7]  | 1.00 [25.4] | 1             | 1.6          | \$28.00 |
| MRA-10ED                           | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 10 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.                        | 10.75 [273.1] | 1.00 [25.4] | 1             | 1.8          | \$29.00 |
| MRA-10ED-90                        | NITRA pneumatic manifold, aluminum, rectangular, (2) 1/2 inch female NPT inlet port(s), 10 stations, (2) 3/8 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 10.75 [273.1] | 1.00 [25.4] | 1             | 1.7          | \$38.00 |

## Dimensions

inches [mm]



See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.



# 3/4" NPT Aluminum Manifolds



MRA-2FD

NITRA aluminum manifolds

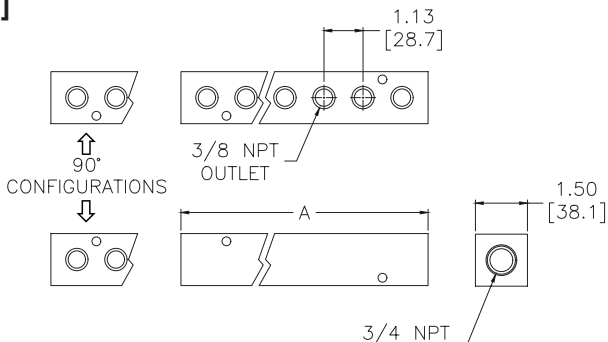
- Black anodized finish
- Maximum input pressure of 1000 psi
- Made in the USA



| NITRA® 3/4" NPT Aluminum Manifolds |   |               |               |              |         |
|------------------------------------|---|---------------|---------------|--------------|---------|
| Part No.                           | Description   | A             | Parts Per Pkg | Weight (lbs) | Price   |
| MRA-2FD                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/4 inch female NPT inlet port(s), 2 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.  | 4.63 [117.6]  | 1             | 0.8          | \$22.00 |
| MRA-3FD                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/4 inch female NPT inlet port(s), 3 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.  | 5.75 [146.1]  | 1             | 0.9          | \$23.00 |
| MRA-4FD                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/4 inch female NPT inlet port(s), 4 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.  | 6.88 [174.8]  | 1             | 1.1          | \$25.00 |
| MRA-5FD                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/4 inch female NPT inlet port(s), 5 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.  | 8.00 [203.2]  | 1             | 1.3          | \$26.00 |
| MRA-6FD                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/4 inch female NPT inlet port(s), 6 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.  | 9.13 [231.9]  | 1             | 1.5          | \$27.00 |
| MRA-8FD                            | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/4 inch female NPT inlet port(s), 8 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing.  | 11.38 [289.1] | 1             | 1.9          | \$36.00 |
| MRA-10FD                           | NITRA pneumatic manifold, aluminum, rectangular, (2) 3/4 inch female NPT inlet port(s), 10 stations, (1) 3/8 inch female NPT outlet port(s) per station, standard hole spacing. | 13.63 [346.2] | 1             | 2.2          | \$38.00 |

## Dimensions

inches [mm]



See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.



# 1" NPT Aluminum Manifolds



MRA-2GE



MRA-2GE-90

**NITRA** aluminum manifolds

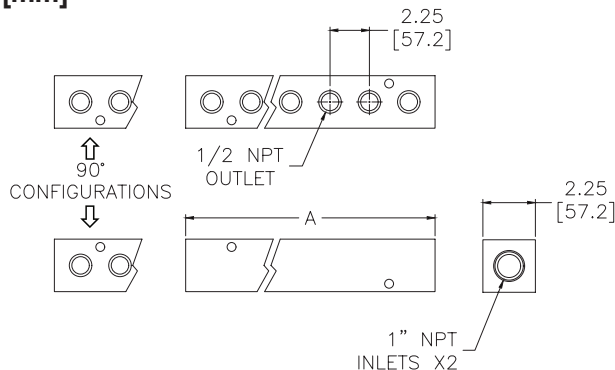
- Plain finish
- Maximum input pressure of 1000 psi
- Made in the USA



| NITRA® 1" NPT Aluminum Manifolds |   |               |               |              |         |
|----------------------------------|---|---------------|---------------|--------------|---------|
| Part No.                         | Description   | A             | Parts Per Pkg | Weight (lbs) | Price   |
| MRA-2GE                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 2 stations, (1) 1/2 inch female NPT outlet port(s) per station, standard hole spacing.                        | 5.25 [133.4]  | 1             | 2.0          | \$36.00 |
| MRA-2GE-90                       | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 2 stations, (2) 1/2 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 5.25 [133.4]  | 1             | 1.9          | \$41.00 |
| MRA-3GE                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 3 stations, (1) 1/2 inch female NPT outlet port(s) per station, standard hole spacing.                        | 7.50 [190.5]  | 1             | 2.8          | \$42.00 |
| MRA-3GE-90                       | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 3 stations, (2) 1/2 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 7.50 [190.5]  | 1             | 2.7          | \$47.00 |
| MRA-4GE                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 4 stations, (1) 1/2 inch female NPT outlet port(s) per station, standard hole spacing.                        | 9.75 [247.7]  | 1             | 3.7          | \$48.00 |
| MRA-4GE-90                       | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 4 stations, (2) 1/2 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 9.75 [247.7]  | 1             | 3.6          | \$53.00 |
| MRA-5GE                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 5 stations, (1) 1/2 inch female NPT outlet port(s) per station, standard hole spacing.                        | 12.00 [304.8] | 1             | 4.6          | \$51.00 |
| MRA-5GE-90                       | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 5 stations, (2) 1/2 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 12.00 [304.8] | 1             | 4.4          | \$56.00 |
| MRA-6GE                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 6 stations, (1) 1/2 inch female NPT outlet port(s) per station, standard hole spacing.                        | 14.25 [362.0] | 1             | 5.4          | \$54.00 |
| MRA-6GE-90                       | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 6 stations, (2) 1/2 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 14.25 [362.0] | 1             | 5.3          | \$62.00 |
| MRA-7GE                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 7 stations, (1) 1/2 inch female NPT outlet port(s) per station, standard hole spacing.                        | 16.50 [419.1] | 1             | 6.3          | \$63.00 |
| MRA-7GE-90                       | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 7 stations, (2) 1/2 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 16.50 [419.0] | 1             | 6.1          | \$69.00 |
| MRA-8GE                          | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 8 stations, (1) 1/2 inch female NPT outlet port(s) per station, standard hole spacing.                        | 18.75 [476.3] | 1             | 7.2          | \$72.00 |
| MRA-8GE-90                       | NITRA pneumatic manifold, aluminum, rectangular, (2) 1 inch female NPT inlet port(s), 8 stations, (2) 1/2 inch female NPT outlet port(s) per station, 90-degree orientation, standard hole spacing. | 18.75 [476.3] | 1             | 6.9          | \$80.00 |

## Dimensions

inches [mm]



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