



# Pneumatic GVP Series Miniature Solenoid Valve Manifolds



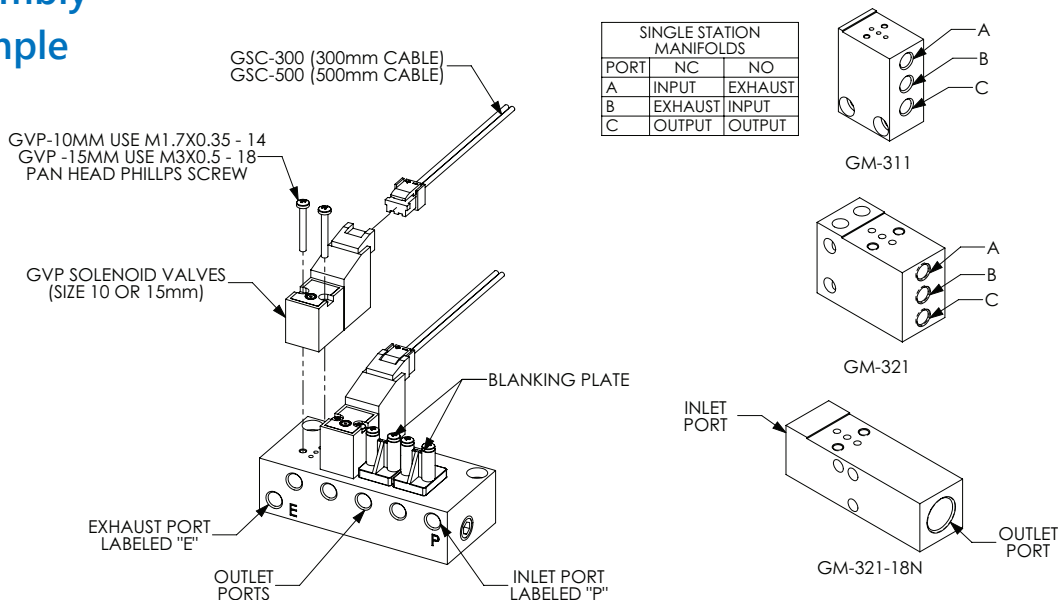
NITRA manifolds designed to work with 10mm wide GVP series valves.

- Single to 6 stations
- #10-32 female threaded ports
- Precision machined
- Compact
- Anodized aluminum for corrosion resistance
- Made in USA



| Nitra Pneumatic GVP Series 10mm Miniature Solenoid Valve Manifolds                  |                               |                                                                                                                                                                                                                                         |               |         |              |
|-------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|--------------|
| Item                                                                                | Part No.                      | Description                                                                                                                                                                                                                             | A inches [mm] | Price   | Weight (lbs) |
|    | <a href="#"><u>GM-311</u></a> | NITRA pneumatic valve manifold, anodized aluminum, white, rectangular, (1) station, #10-32 female UNF inlet(s), #10-32 female UNF outlet(s), #10-32 female threaded exhaust(s). For use with GVP-21 and GVP-31 series solenoid valves.  | N/A           | \$24.50 | 0.05         |
|    | <a href="#"><u>GM-312</u></a> | NITRA pneumatic valve manifold, anodized aluminum, white, rectangular, (2) stations, #10-32 female UNF inlet(s), #10-32 female UNF outlet(s), #10-32 female threaded exhaust(s). For use with GVP-21 and GVP-31 series solenoid valves. | 1.42 [36.1]   | \$34.00 | 0.05         |
|  | <a href="#"><u>GM-314</u></a> | NITRA pneumatic valve manifold, anodized aluminum, white, rectangular, (4) stations, #10-32 female UNF inlet(s), #10-32 female UNF outlet(s), #10-32 female threaded exhaust(s). For use with GVP-21 and GVP-31 series solenoid valves. | 2.25 [78.2]   | \$38.00 | 0.10         |
|  | <a href="#"><u>GM-316</u></a> | NITRA pneumatic valve manifold, anodized aluminum, white, rectangular, (6) stations, #10-32 female UNF inlet(s), #10-32 female UNF outlet(s), #10-32 female threaded exhaust(s). For use with GVP-21 and GVP-31 series solenoid valves. | 3.08 [78.2]   | \$45.00 | 0.15         |

## Assembly Example

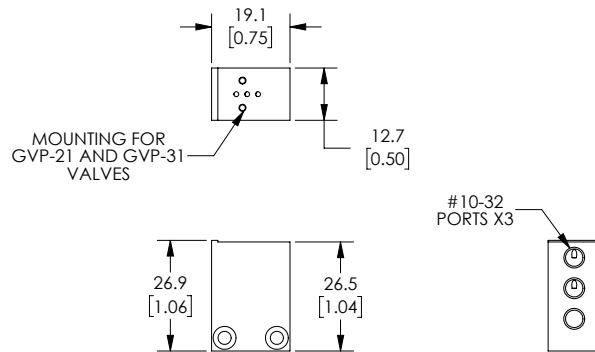




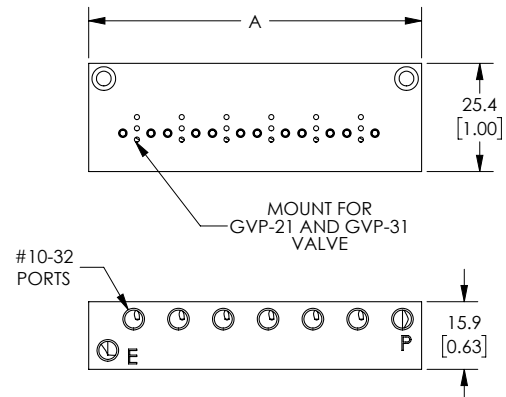
# Pneumatic GVP Series Miniature Solenoid Valve Manifolds

## Dimensions

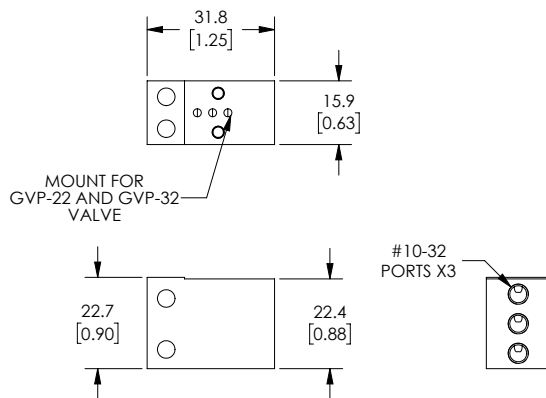
mm [inches]



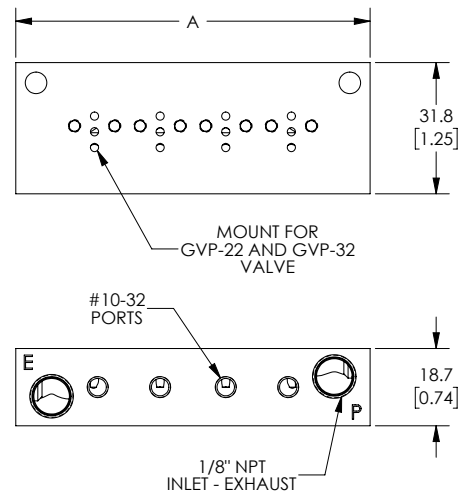
Part No. GM-311



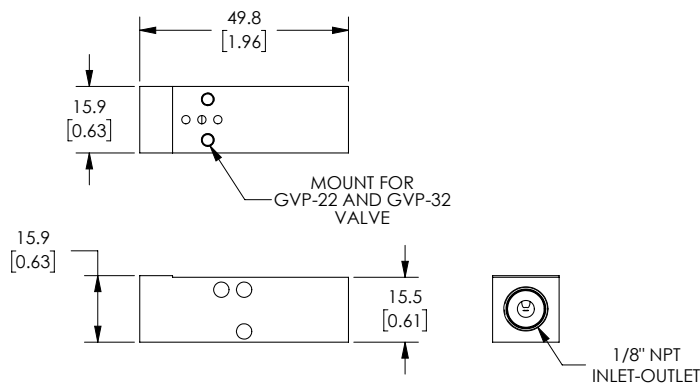
Part No. GM-312, GM-314, GM-316



Part No. GM-321



Part No. GM-322, GM-324



Part No. GM-321-18N

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



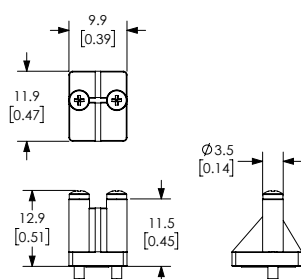
# Pneumatic GVP Series Miniature Solenoid Manifold Accessories



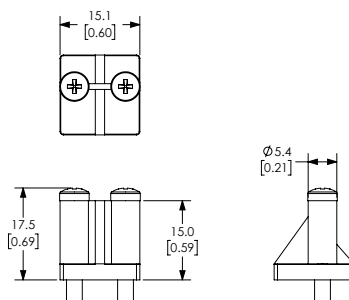
| Nitra Pneumatic GVP Series Miniature Solenoid Valve Manifold Accessories           |                                |                                                                                                                                |        |              |
|------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|--------------|
| Item                                                                               | Part No.                       | Description                                                                                                                    | Price  | Weight (lbs) |
|   | <a href="#"><u>GM-31BP</u></a> | NITRA blanking plate, nylon. For use with GM-31 series manifolds. Gasket and mounting screws included.                         | \$6.00 | 0.05         |
|   | <a href="#"><u>GM-32BP</u></a> | NITRA blanking plate, nylon. For use with GM-32 series manifolds. Gasket and mounting screws included.                         | \$5.75 | 0.05         |
|   | <a href="#"><u>GSC-300</u></a> | NITRA solenoid valve cable, miniature pin plug to pigtail, 11.8in/300mm cable length. For use with GVP series solenoid valves. | \$5.75 | 0.05         |
|  | <a href="#"><u>GSC-500</u></a> | NITRA solenoid valve cable, miniature pin plug to pigtail, 19.6in/500mm cable length. For use with GVP series solenoid valves. | \$6.00 | 0.05         |

## Dimensions

mm [inches]



Part No. [GM-31BP](#)



Part No. [GM-32BP](#)

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