

Product Tips and Features

Bar Manifolds

1. Standard materials are Aluminum and Ductile Iron. Other materials including Mild Steel or Stainless Steel are optionally available.
2. Special Finishes including Black Oxide, Electroless Nickel Plating or Anodizing are optionally available.
3. Internal galleries are equal to or greater than the nominal port connection in order to minimize pressure drops and fluid velocities.
4. Port spacing and edge distance is maximized in order to ensure easier installation and servicing. This wider spacing requires larger or different cross-sections than typically found on some models.
5. P to T Relief cavities in Sun and Common Cavity form are standard options, while the ISO and other types are non-standard options.
6. No variation in the design layout for each Model regardless of Port Code.
7. Manifolds with Flange Ports are available with UNC mounting threads and SAE Ports or with Metric mounting threads and Metric Ports as standard.
8. UNC or Metric Mounting Bracket Kits are Standard. Four-Bolt Mounting Option for vertically mounting D03 and D05 Standard Flow Parallel Manifolds to the reservoir top and improved performance is available.
9. Common Drain Ports where offered are supplied on both ends of the manifolds for ease of installation and connecting a series of manifolds without the need of tees or elbows.
10. Independent Pilot Pressure Ports are standard options. Common Pilot Pressure Ports are available as a Standard Option for D05H(E) High Flow and Very High Flow Manifolds and as a Non-Standard Option for D07, D08 and D10 Manifolds.
11. Dual Tank Ports on the interface of all D05H and D05HE High Flow and Very High Flow Manifolds with X & Y ensures maximum valve performance unlike many competitor products.
12. Pilot Port adapters for any D05 manifold ease the installation of any D05H and D05HE Two-Stage valves. Only order the number of stations required. Please note these adapters are best suited on the ends of the manifold.
13. "P" and "T" port isolations are available for manifolds up to 10 stations. A second gauge port is provided with "P" port isolations when possible. See chart on Page 1.00.02 for coding option.

WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION

Lynch Products Can Be Modified to Suit Your Application

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