Pre-Engineered Fluid Distribution Header

The new Swagelok® Fluid Distribution Header (FDH) is a pre-engineered, fully documented piping system that can serve as a distribution or collection manifold in gas or liquid applications. The system features:

- An inlet on one end, a drain on the other and multiple outlets on the side — users can customize the FDH based on the facility or process need.
- An extruded manifold body design with square sides that mounts solidly to prevent twisting.
- Standard branch locations for increased system flexibility; additional outlets can be added later without welding.
- Options for 2 to 16 outlets, available with or without valves so users can add ports as needed.
- A variety of high-quality valves and end connections, all manufactured by the company.
- Mounting brackets that can be positioned by the installer.
- A rating for working pressures up to 3,000 psig (248 bar).
- Availability in 1-inch or 2-inch sizes, and users can individually configure to suit the needs of their system.
- The ability to function as a collection manifold for single connection for disposal.
- The opportunity for users to select up to 16 positions for branch outlets, available on the left, front, and right sides of the system, or a combination of two sides.
- Availability with or without a pressure gauge, and an optional drain valve is available to provide collection.
- A variety of valves are available for installation on the system: 40 and 40G

series instrumentation ball valves, 60 series process ball valves, 1 and 18 series integral bonnet needle valves or P4T and P6T series plug valves.
- A comprehensive application guide is available to help customers determine the best choice for their systems.
- A user's guide is included with each purchased system
- Subsystems are covered by the Swagelok Limited Lifetime Warranty.

www.swagelok.com [1]

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[1] http://www.swagelok.com/