

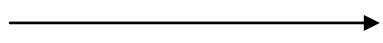
GAGE MANIFOLD VALVES

This custom built manifold utilizes two gage port valves plus a push button sampling / relief valve. The entire assembly is designed to fit the end users panel with precise spacing of all components. This application also incorporates a check valve to prevent back flow.

Gages can be custom built to provide specific readings . They can also be customized with the customers Logo.



3 VALVE MANIFOLDS



Panel and Machine builders have long used a system of valves, checks, and fittings to build flow circuitry into their unit designs. In the traditional approach a system of standardized valves and fittings are used to accommodate the flow path and the unit panel and enclosure is simply wrapped around the system! The traditional approach has severe faults in terms of leaks and design flexibility such that designers have long searched for viable alternatives. A system of valves and adjustable connectors is used to reduce the number of leak paths, reduce the number of connections, and shrink the over-all package.

In addition there are no pipe threads that require finesse during fit-up. The centerline distances are adjustable while keeping valve and gauge orientation fixed as detailed below. In addition a side gage port ball valve allows for an even more flexible and smaller package.



MADE IN USA