

In its decompression chambers, diving panels, Life Support Panels, hydraulic units, reducer systems and all other pressure systems, Hytech makes an extensive use of manifolds.

What is a manifold?

As you know any connection, fitting in a pressure system poses a potential leakage risk.

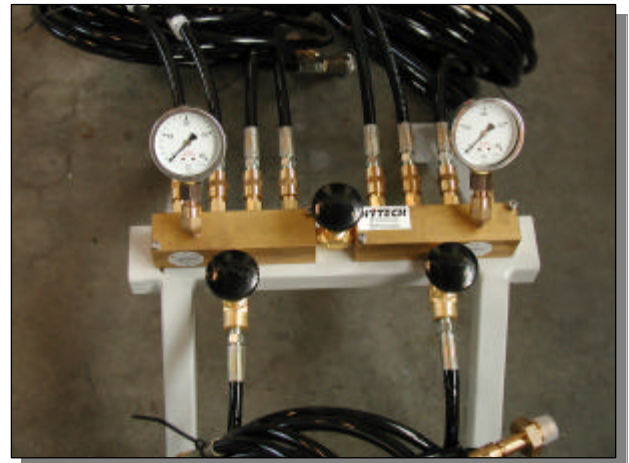
In the old days, for instance diving panels were constructed using countless fittings, connections, valves, adapters and other plumbing. Leaks were a major problem.



Air distribution manifold for Life Support Panel.



Mask connection manifold for deco chambers



High pressure distribution manifold

A manifold usually is a solid bar of suitable material, which has most valves and connections concentrated in it. Good use of manifolds reduces 90% of your fittings, thus your leakage risk.

A further advantage is that manifolds make your diving panel or system compact and extremely strong.

Over the years, Hytech has built up a wide experience in designing and manufacturing manifolds.

*Contact us for further information.*



Filling station with stainless steel HP manifolds

