

Pressure Manifolds

ADT 121 & ADT123 Series

Overview

The 12X series pressure manifolds are designed for expanding pressure test ports during pressure calibration. The Additel 121 pressure manifolds are used for pneumatic pressure calibration up to 3000 psi (200bar), while the Additel 123 manifolds are compatible to hydraulic pressure applications up to 10,000 psi (700 bar). A filter is built-in with the 121 pneumatic pressure manifolds to prevent contamination introduced by devices under test. There are four hand-tight quick connectors pre-installed on each manifold. Additel 12X series pressure manifolds allow you to connect without the use of wrenches or Teflon tape which increases your productivity when using calibration pumps, pressure controllers, dead weight testers, or piston gauges.

Models

Additel 121 series Pressure manifold / Pneumatic -1 to 200 bar (-15psi to 3000psi)



Model	Description
ADT121-N	¼ NPT male hose to four ¼ NPT female hand-tight quick connectors
ADT121-N2	½ NPT male hose to four ½ NPT female hand-tight quick connectors
ADT121-M	M20×1.5 male hose to four M20×1.5 female hand-tight quick connectors
ADT121-B	¼ BSP male hose to four ¼ BSP female hand-tight quick connectors
ADT121-B2	½ BSP male hose to four ½ BSP female hand-tight quick connectors

Additel 123 series Pressure manifold / Hydraulic, -1 to 1,000 bar (-15psi to 15,000 psi)

Model	Description
ADT123-N	¼ NPT male hose to four ¼ NPT female hand-tight quick connectors
ADT123-N2	½ NPT male hose to four ½ NPT female hand-tight quick connectors
ADT123-M	M20×1.5 male hose to four M20×1.5 female hand-tight quick connectors
ADT123-B	¼ BSP male hose to four ¼ BSP female hand-tight quick connectors
ADT123-B2	½ BSP male hose to four ½ BSP female hand-tight quick connectors

Note:

- 1) A test hose is included with every Additel 121 and ADT123 series pressure manifold.
- 2) The estimated End of Life (EOL) expectancy for all hoses and filters (pneumatic and hydraulic) is approximately 10 years and should be replaced at the first sign of wear or damage.