

GRAFTEL MODEL RCXD -17

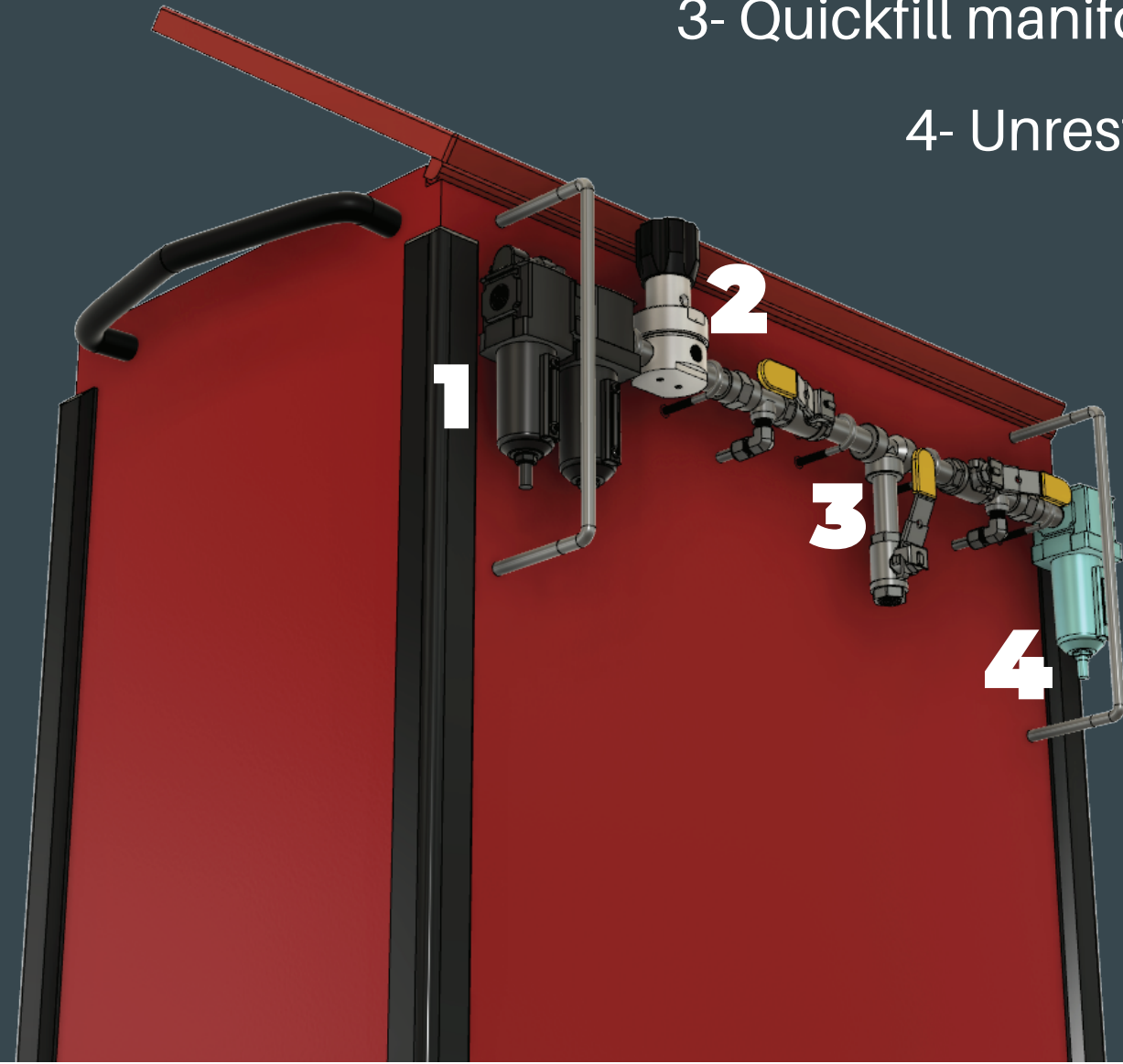
LOCAL LEAK RATE UTILITY RCXD-17, A MUST HAVE PORTABLE
PREMIUM TOOL FOR LOCAL LEAK RATE TESTING. FOR MAINTENANCE
AND OPERATIONS FIELD TESTING

1- Dual air filters.

2- Initial pressure regulator

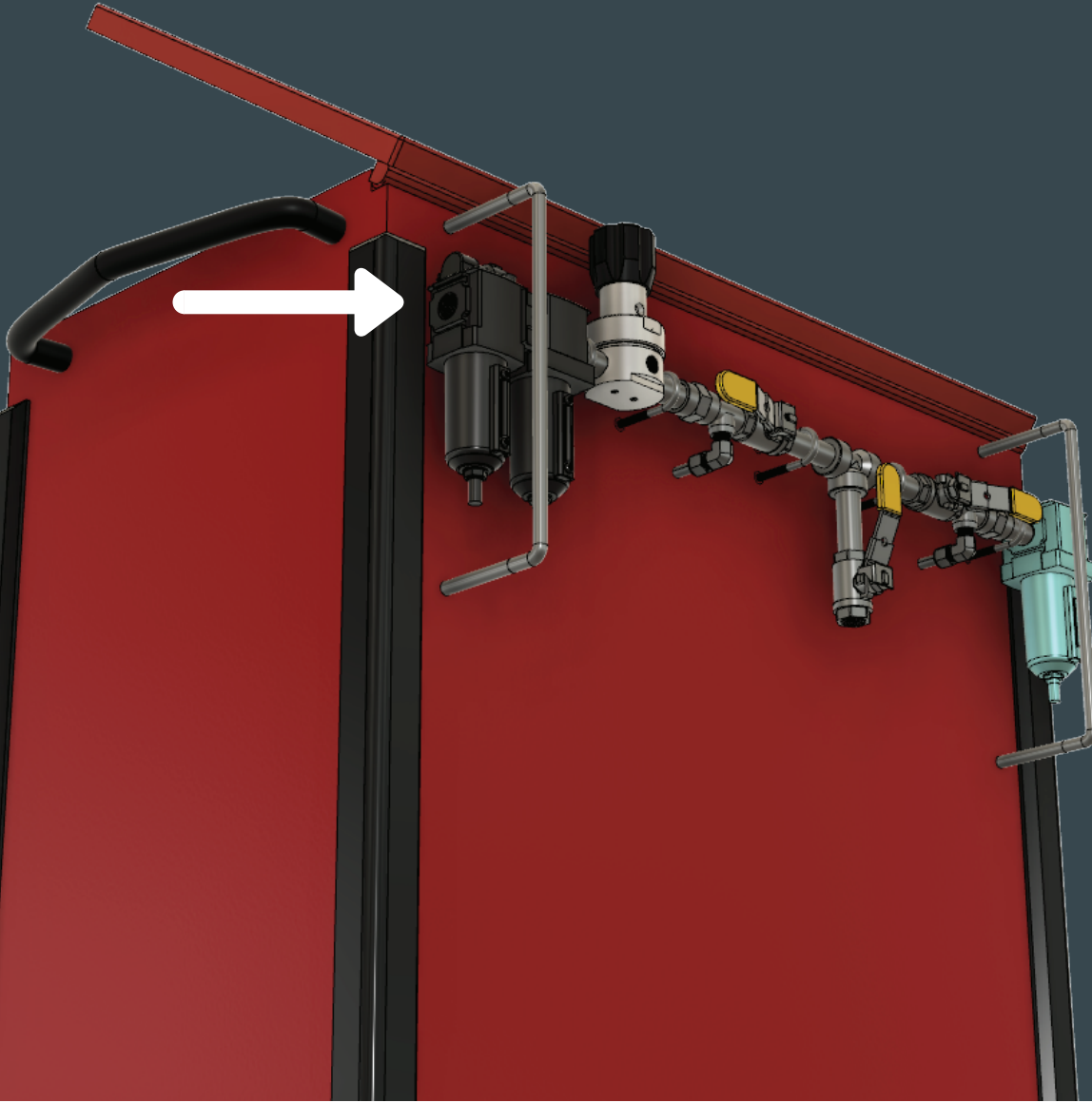
3- Quickfill manifold for filling large volumes.

4- Unrestricted moisture trap,

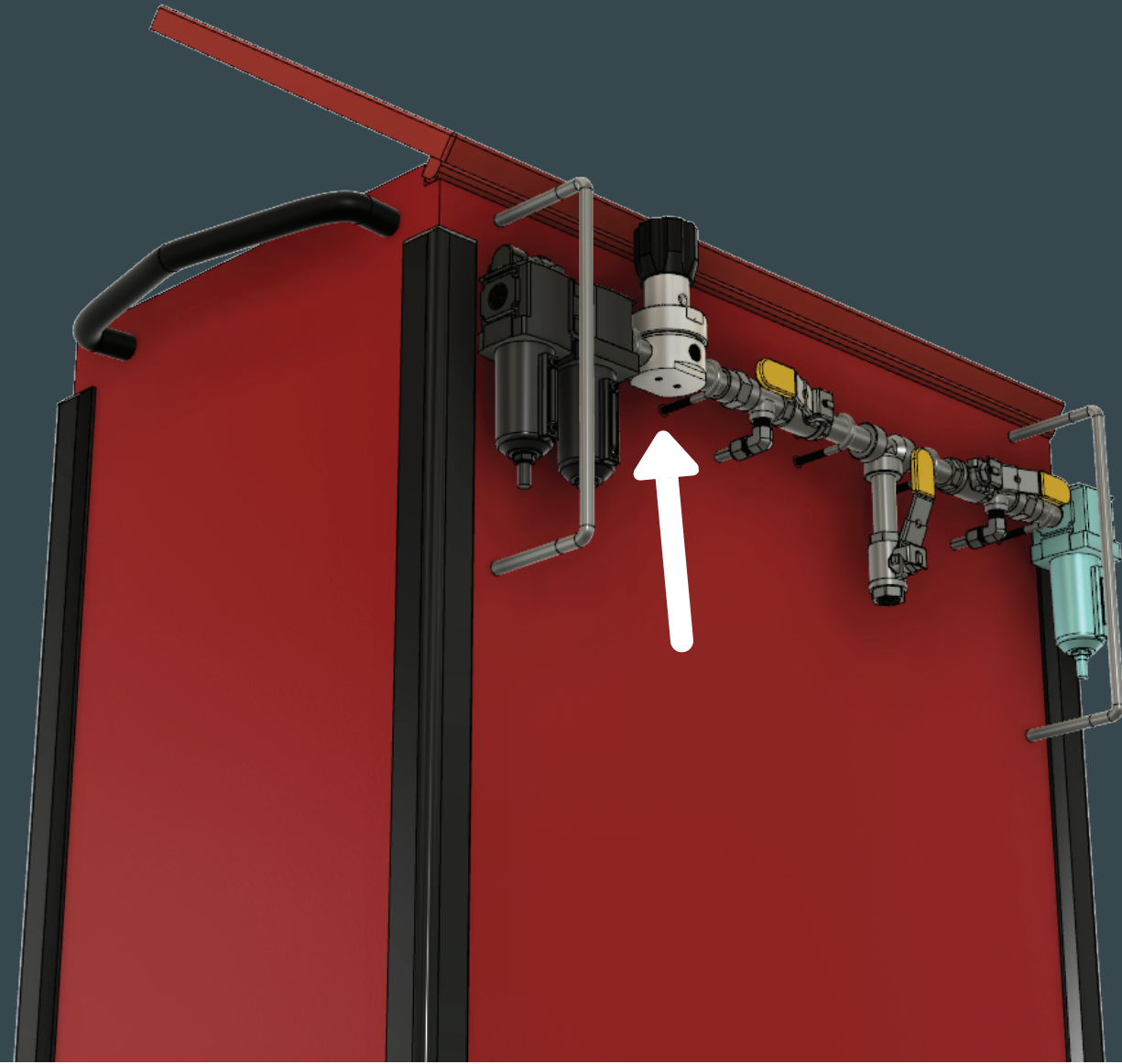


Dual air filters.

First, the air enters the particulate filter, which has a 10 micron cleanable Polyethylene element. In this stage, corrosive pipe scale, dirt and rust are removed from airline protecting the Leak Rate Monitor flow elements. Followed by a water trap filtering out moisture, this is done automatically with air flow. There are no moving parts and no adjustments are necessary. Accumulated sludge and moisture should be drained off after regularly or before reaching max drain level. Quick Release bowls and metal guards for easy maintenance and protection. If excessive levels of moisture are present in air supply lines, a coalescing filter and desiccant dryer combo can be added instead.



Initial pressure regulator



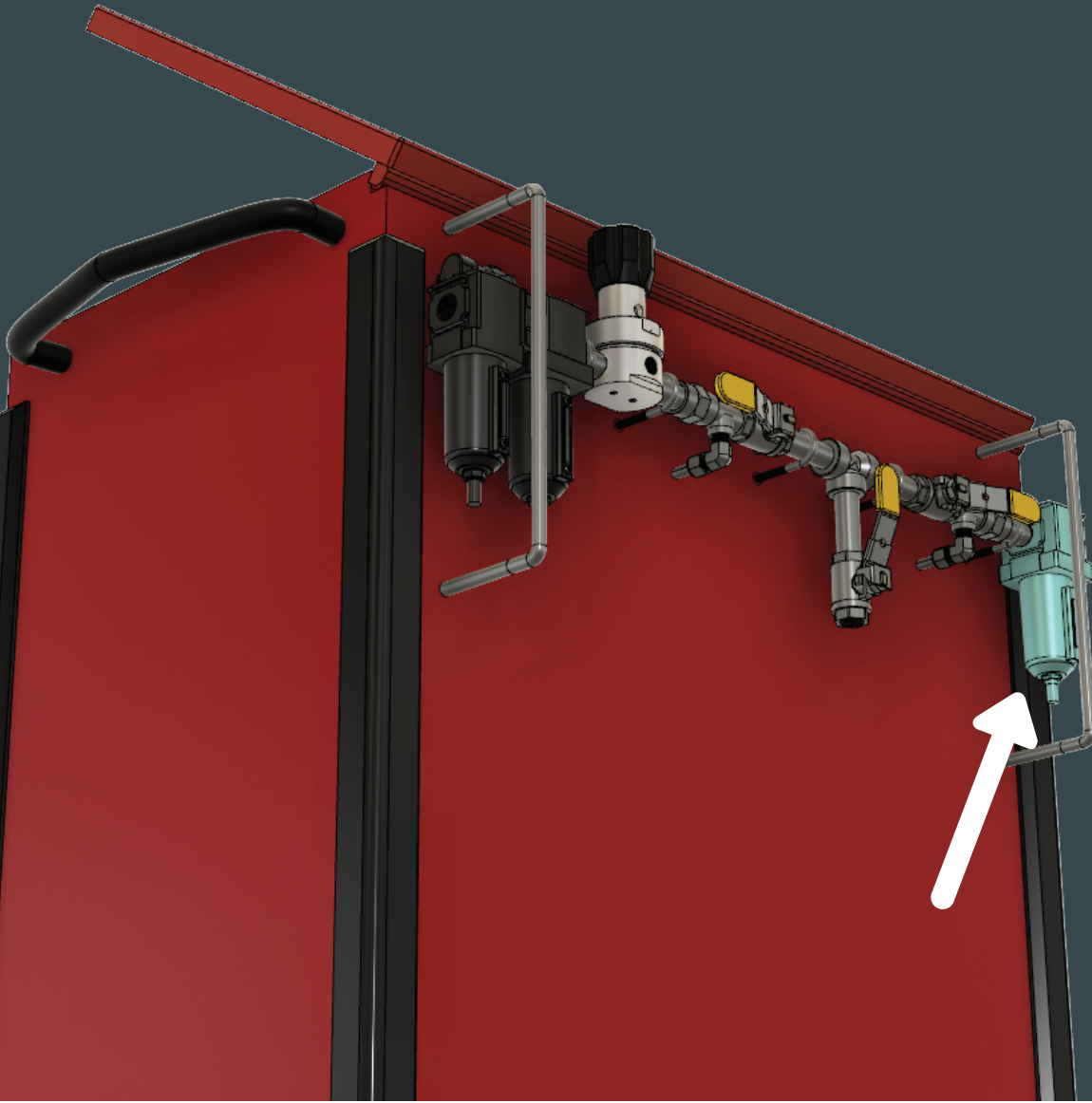
A high-performance regulator which reduces source pressure. Also minimizes fluctuations in the airlines caused by nearby work on shared air lines or cycles of the air compressors.

Quickfill manifold for filling large volumes.



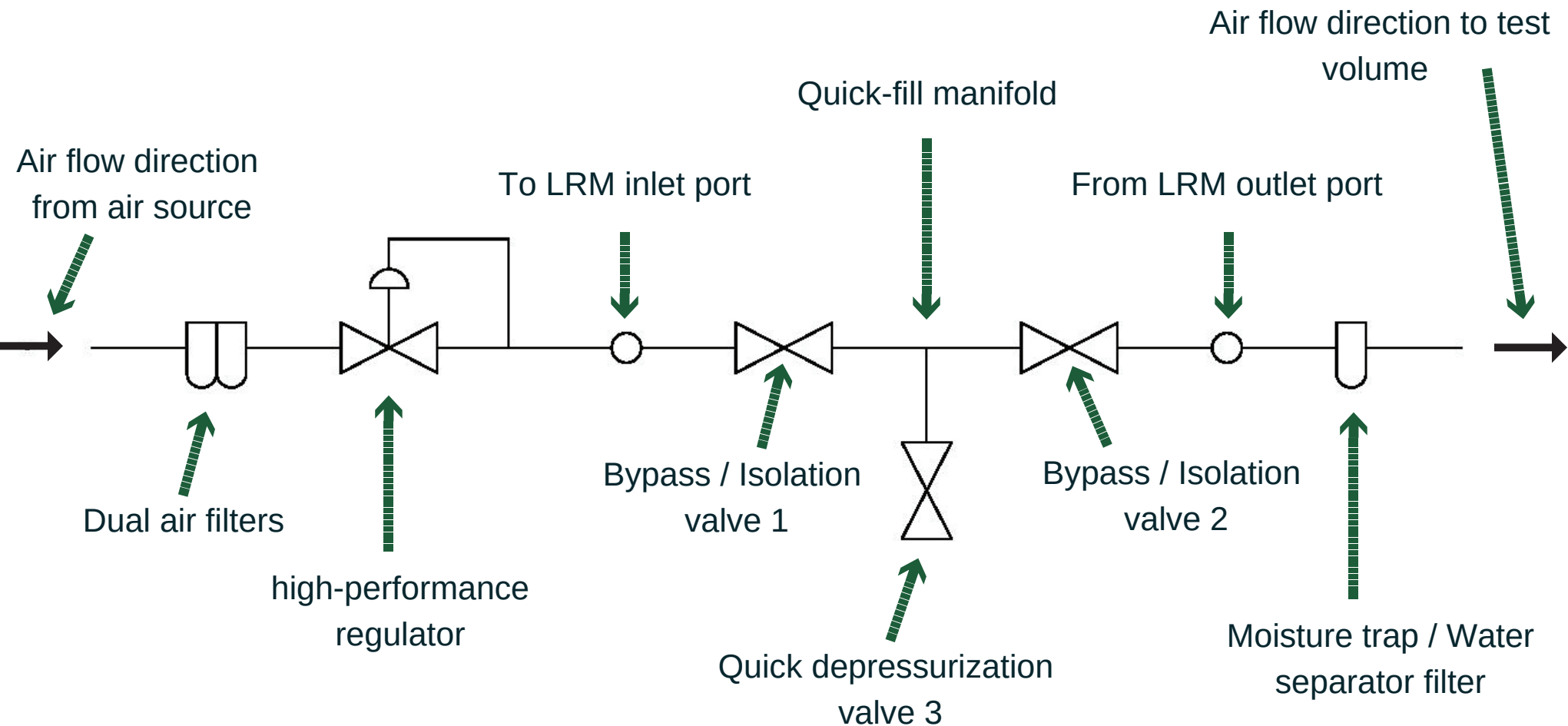
This manifold allows for the quick filling of large volumes. The stainless steel manifold incorporates a 1/2" pipe, welded fittings and 1/4 turn ball valves. This device allows for quick pressurization, testing as well as quick depressurization while completely bypassing the Leak Rate Monitor. This not only prevents equipment damage it also drastically cuts down test times. saving in average about one hour from each test. Less man time in the RCA equals less dose and results in ALARA savings.

Unrestricted moisture trap



The Inline moisture trap, water separator filter. Removes water droplets and moisture which will help prevent potential contaminated water from returning in to the LRM. Designed to be used in compressed air lines up to 150 PSI variable test pressure, air flow is completely unrestricted. filtration works on a gravity fed principal. Easy to use drain attached to the bowl which is protected by an impact resistant casing.

Flow path for the Model RCXD-17



Utility cart comes with:

- Lockable drawers. Keep your tools in one spot.
- Lockable enclosure to safeguard the LRM, while testing or transporting it from test to test. Lockable 4" casters.
- Air filter and moisture trap, to prevent contaminated water from making its way in to the LRM. Removable and replaceable water traps to capture contaminants.
- Integrated Quickfill manifold for cutting down fill up and blow down time, by bypassing the LRM. And preventing contamination.
- High capacity heavy duty rechargeable battery for testing where power is not available. Up to 20 hours of continuous testing.
- Integrated power strip for plugging in other electronics. e.g. laptops, radio..
- LED lighting. To illuminate work area.
- All made with parts and materials from the USA.