It's hard to find small leaks in large parts, especially when cycle times are an issue. Repeatability is a challenge because of the physics of large parts. You also want the flexibility to handle different model types with the same test. And, if leaks aren't caught at the factory, there's a high cost associated with accessing large parts for replacement in the field.

**LARGE PARTS? NO PROBLEM...**

Six reasons to use the CTS Sentinel 3520 for large part leak testing

1. **Blazing Speed:** Shorten time to fill and stabilize
   - 1/2" diameter valves instead of 3/8"
   - Pneumatics separated from controller and placed close to part under test to reduce hose runs and system volume
   - Programmable pressure profile for consistency in high pressure fast fill
   - Patented PID controls for precise fill

2. **Enhanced Control:** Manage environmental factors
   - Part temperature
   - Part flexibility
   - Auxiliary sensors
   - Digital signatures give insight into every millisecond of the process

3. **Extreme Accuracy:** Get Results You Can Trust
   - Process signature verification (PSV) software uses digital signatures to provide thousands of datapoints – not just start/stop

4. **Increased Insight:** Reduce test time
   - Digital signatures give insight into every millisecond of the process
   - Production real-time data reveals anomalies quickly

5. **Total Versatility:** Run the line the way you want
   - Manage up to 99 different models, especially important for large part, low volume
   - Manage the processes before leak test on control screen
   - Data gives flexibility to optimize tests and meet goals

6. **Substantial Return on Investment:**
   - See payback in 4-6 months and catch leaks before parts leave the factory
   - Test part volumes as large as 1000L
   - Test large and small cavities on the same part

**LEARN MORE ABOUT USING THE CTS SENTINEL 3520 FOR LARGE PART LEAK TEST AT:**

www.cincinnati-test.com/leaktestlargeparts

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