Duo-Chek®
NOZ-Chek®
COMPAC-NOZ®

brands you trust.

In-House Testing Capabilities for
High Pressure Gas & Cryogenic Applications

www.cranecpe.com
Company Profile & Capabilities

ABOUT CRANE STOCKHAM
The company was established in 1955 in Belfast, N. Ireland as a wholly owned subsidiary of Mission Manufacturing Company (U.S.A.). It was during that time that we pioneered the dual plate check valve, around which the API 594 standard was written. In 1974, the company was taken over by TRW Inc. and traded under the name of TRW Mission Limited. During 1988, Stockham purchased the company and registered it as Stockham Valve Limited. This acquisition combined all the experience and expertise of the DuoChek and Marlin check valves which was incorporated into our current Duo-Chek II valve offering.

In 1998, the company became a part of Crane Co. as Crane Stockham Valve Limited. This change in ownership strengthened our financial position and resources, allowing us to further our research and development efforts and offer a comprehensive valve range.

COMPREHENSIVE PRODUCT PORTFOLIO
Check valves play an important role in the protection of expensive and critical equipment used by our global customers. At extreme temperatures and pressures, the check valve’s key purpose of preventing the damaging effects of reverse flow on equipment and improving the safety of plant personnel make them a critical addition to any operation. Knowing that the valves have been manufactured and tested in-house by a globally recognized and respected valve manufacturer provides our customers with peace of mind.

### COMPLIANCE
- **TECHNICAL EXPERTISE** – Our experienced personnel can provide design and engineering assistance upon request.
- **ISO COMPLIANT:** Cryogenic & High Pressure Gas Test Facility
- **SPECIALIZED SERVICES** offered include product specification, engineering support, MRO, spare parts, training, and IN-HOUSE TESTING*.

### TESTING – Our testing facility is capable of testing multiple specifications for HPGT and Cryogenics due to its intelligent programming system. The programming software is run using a barcode system, removing all manual inputs and, therefore, the potential for human error. Multiple procedures are stored on the control system. These comply with industry standards, ensuring a lean and efficient testing process. The system also has the flexibility to be customized to specific customer needs. For example, specific temperature or pressure requirements. On completion of testing, a certificate of conformance is generated by the system detailing leak rates, pressures and temperatures, as well as a graphical representation of the testing cycle.

### SAFETY
- **Safeguard:** paramount. The test enclosure has been designed and implemented around this philosophy for all who interact with the facility.
- **Key safety features include:**
  - Automatic interlock and lock-out personnel access door.
  - Enclosure designed and tested to UL752 level 1 impact.
  - 4 HD dome cameras with 10x optical zoom and 360° horizontal and 90° vertical rotation, coupled with remote monitoring via Internet access.
  - Oxygen deficiency sensing connected directly to a high speed exhaust system for air quality

### TYPICAL APPLICATIONS

<table>
<thead>
<tr>
<th>PRESSURE</th>
<th>SERVICE TEMPERATURE</th>
<th>TEST TEMPERATURE</th>
<th>END CONNECTIONS</th>
<th>TYPICAL APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS 150 - 4500</td>
<td>API 6A 2000 - 15,000</td>
<td>-321°F to 932°F</td>
<td>-321°F to AMBIENT</td>
<td>LNG</td>
</tr>
<tr>
<td>CLASS 125 - 2500</td>
<td>API 6A 2000 - 10,000</td>
<td>-321°F to 932°F</td>
<td>-321°F to AMBIENT</td>
<td>GAS</td>
</tr>
<tr>
<td>CLASS 150 - 1500</td>
<td>API 6A 2000 - 10,000</td>
<td>-58°F to 410°F</td>
<td>-58°F to AMBIENT</td>
<td>GAS</td>
</tr>
</tbody>
</table>

*The test enclosure is able to test valves up to 72” and to pressures of 22,500 PSI, ensuring extensive coverage of the Crane Engineered Check product range.
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