



# Platform guide



## Quarter-turn

### Communication/monitoring with integral control

Platform	Hazardous ratings*	Enclosure ratings	Capabilities	Typical applications
 <p><b>Axiom® AN</b></p> <p>page 8</p>	<ul style="list-style-type: none"> <li>Class I &amp; II Div 1&amp;2 intrinsically safe</li> <li>Class I &amp; II Div 2 nonincendive</li> <li>Ex ia IIC T5 intrinsically safe (Zone 0, 1, 2)</li> <li>Ex nA, nc IIC nonincendive (Zone 2)</li> </ul>	<ul style="list-style-type: none"> <li>Type 4, 4X and 6</li> <li>IP 66, IP 67</li> </ul>	<ul style="list-style-type: none"> <li>Discrete &amp; analog monitoring</li> <li>Communication terminal (VCT)</li> <li>Discrete pneumatic control</li> <li>Diagnostics</li> <li>Uses advanced analog sensing technology</li> <li>Wireless Link</li> </ul>	<ul style="list-style-type: none"> <li>¼ turn pneumatically actuated valves</li> </ul>
 <p><b>Axiom® AX</b></p> <p>page 18</p>	<ul style="list-style-type: none"> <li>Class I &amp; II Div 1&amp;2 explosionproof</li> <li>Class I &amp; II Div 1&amp;2 intrinsically safe</li> <li>Class I &amp; II Div 2 nonincendive</li> <li>Ex d IIC T6 explosionproof (Zone 1, 2)</li> </ul>	<ul style="list-style-type: none"> <li>Type 4, 4X</li> <li>IP 66, IP 67</li> </ul>	<ul style="list-style-type: none"> <li>Discrete &amp; analog monitoring</li> <li>Communication terminal (VCT)</li> <li>Discrete pneumatic control</li> <li>Diagnostics</li> <li>Uses advanced analog sensing technology</li> <li>Intermediate control</li> </ul>	<ul style="list-style-type: none"> <li>¼ turn pneumatically actuated valves</li> </ul>

## Quarter-turn



### Communication/monitoring

Platform	Hazardous ratings*	Enclosure ratings	Capabilities	Typical applications
 <p><b>Eclipse®</b></p> <p>page 32</p>	<ul style="list-style-type: none"> <li>Class I &amp; II Div 1&amp;2 intrinsically safe</li> <li>Class I &amp; II Div 2 nonincendive</li> <li>Ex ia IIC T5 intrinsically safe (Zone 0, 1, 2)</li> </ul>	<ul style="list-style-type: none"> <li>Type 4, 4X and 6</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>Discrete monitoring</li> <li>Communication terminal (VCT)</li> <li>Uses dual module system</li> </ul>	<ul style="list-style-type: none"> <li>¼ turn pneumatically actuated valves</li> </ul>
 <p><b>Quartz®</b></p> <p>page 38</p>	<ul style="list-style-type: none"> <li>Class I &amp; II Div 1&amp;2 explosionproof</li> <li>Class I &amp; II Div 1&amp;2 intrinsically safe</li> <li>Class I &amp; II Div 2 nonincendive</li> <li>Ex d IIC T5 explosionproof (Zone 1, 2)</li> <li>Ex ia IIC T5 intrinsically safe (Zone 0, 1, 2)</li> </ul>	<ul style="list-style-type: none"> <li>Type 4, 4X and 6</li> <li>IP 66, IP 67</li> </ul>	<ul style="list-style-type: none"> <li>Discrete &amp; analog monitoring</li> <li>Communication terminal (VCT)</li> <li>Uses dual module system</li> <li>Uses individual sensor/switches (multiples of 2, 4 or 6) and position transmitters</li> </ul>	<ul style="list-style-type: none"> <li>¼ turn pneumatically actuated valves</li> <li>¼ turn manually operated valves</li> <li>Positioner mounted</li> <li>Linear globe, gate</li> <li>(Stroke lengths from ½" to 6")</li> </ul>

\* Only models listed on StoneL's official web site are approved per specific rating.


# Point sensing

## Monitoring

Platform	Hazardous ratings*	Enclosure ratings	Capabilities	Typical applications
<b>Hawkeye® HK</b>  page 66	<ul style="list-style-type: none"> <li>Class I &amp; II Div 1&amp;2 intrinsically safe</li> <li>Class I &amp; II Div 2 nonincendive</li> <li>Ex ia IIC T6 intrinsically safe (Zone 0, 1, 2)</li> </ul>	<ul style="list-style-type: none"> <li>Type 4, 4X and 6</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>Discrete monitoring</li> <li>Single switch/sensors</li> </ul>	<ul style="list-style-type: none"> <li>Linear globe, gate (Stroke lengths from 3/8" to unlimited)</li> </ul>
<b>Hawkeye® HX</b>  page 68	<ul style="list-style-type: none"> <li>Ex d, Class I &amp; II Div 1 (Zone 1) Explosionproof</li> <li>Class I &amp; II Div 1 intrinsically safe</li> <li>Ex ia intrinsically safe (Zone 0)</li> </ul>	<ul style="list-style-type: none"> <li>Type 4, 4X and 6</li> <li>IP 66/68</li> </ul>	<ul style="list-style-type: none"> <li>Discrete monitoring</li> <li>Single switch/sensor</li> </ul>	<ul style="list-style-type: none"> <li>Linear globe, gate (Stroke lengths from 3/8" to unlimited)</li> </ul>

# Linear

## Communication/monitoring with integral control

Platform	Hazardous ratings*	Enclosure ratings	Capabilities	Typical applications
<b>Prism® PI</b>  page 54	<ul style="list-style-type: none"> <li>Class I &amp; II Div 1&amp;2 intrinsically safe</li> <li>Class I &amp; II Div 2 nonincendive</li> </ul>	<ul style="list-style-type: none"> <li>Type 4, 4X and 6</li> <li>IP 66, IP 67</li> </ul>	<ul style="list-style-type: none"> <li>Discrete monitoring</li> <li>Communication terminal (VCT)</li> <li>Discrete pneumatic control</li> <li>Uses intelligent linear magnetic resistive sensor system</li> <li>Wireless Link</li> </ul>	<ul style="list-style-type: none"> <li>Linear diaphragm valves</li> <li>Linear angle valves (Stroke lengths from 1/8" to 2 5/8")</li> </ul>

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