**CHXC**  
**Liquid Cooled Stainless Steel Housing**

**CHXC – Liquid Cooled Stainless Steel housing**  
Stainless Steel housing AISI316L, Liquid cooled, Tempered or Vycor® glass, Air barrier option, Wall mount bracket

**DEVELOPED FOR INDUSTRIAL APPLICATIONS**  
Sturdy construction entirely made of AISI316L Stainless Steel

**RESISTANT TO EXTREMELY HIGH TEMPERATURES**  
Housing suitable up to 130°C degrees with standard tempered glass or up to more than 400°C degrees with Vycor® glass (optional).

**SUITEABLE FOR HARSH ENVIRONMENT CONDITIONS**  
Can be equipped with air barrier flange to clean the glass window where water cannot be used

**ADAPTORS AVAILABLE FOR ANY KIND OF INSTALLATION**  
Wall, ceiling, pole and corner mount adapters

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**TECHNOLOGY HIGHLIGHTS**

- IP68 at 10 meters depth
- Stainless steel AISI 316L
- Air barrier flange
- Resourceful engineering design and high standard materials guarantee the total protection of the camera in the harshest environmental conditions.
- Special Vycor® glass available
- IR filters available

**MODELS**

<table>
<thead>
<tr>
<th>ORDER CODE</th>
<th>IP Rate</th>
<th>Air barrier flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHXC</td>
<td>IP68 at 10m</td>
<td>-</td>
</tr>
<tr>
<td>CHXC+BAX</td>
<td>IP68 at 10m</td>
<td>●</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- **HT** Heater with thermostat
- **EL** Camera height adjustment kit
- **ALX** Camera power supply (12V or 24V~)
- **BAX** Air barrier flange
- **BWX** Wall bracket with swivel
- **GFA** Air Filter Group (for BAX)
- **FH** Infrared Filters Holder
- **IR** Infrared Filters
- **VV** Vycor® glass for high temperatures (only with BAX)

**RELATED PRODUCTS**

- **PAX** Stainless steel Pole Mount Adapter
- **CMX** Stainless steel Corner Mount Adapter
- **CBX** Ceiling Mount Adapter

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### SPECIFICATIONS

<table>
<thead>
<tr>
<th>General</th>
<th>Electrical</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Construction</strong></td>
<td>Stainless steel AISI 316L</td>
<td><strong>Heater Thermostat</strong></td>
</tr>
<tr>
<td><strong>Window glass options</strong>:</td>
<td></td>
<td><strong>Heater PTC (HT230):</strong> 100-240V~ 40W</td>
</tr>
<tr>
<td><strong>Standard 5 mm Tempered glass</strong> for environmental temp. up to 130°C</td>
<td><strong>Heater PTC (HT12-24) 12-24V~ 20W</strong></td>
<td><strong>environmental temp.</strong> 300°C, water flow rate 2.5l/min (20°C), housing internal temp. &lt; 45°C;</td>
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<tr>
<td>(The Tempered Glass Max Temperature is up to 130°C continuous or 150°C peak)</td>
<td><strong>Camera power supply unit (AL):</strong> Vin 230V~ 50Hz Vout 12VDC 400mA; Vin 230V~ 50Hz Vout 24V~ 400mA;</td>
<td><strong>environmental temp.</strong> 400°C, water flow rate 7.5l/min (20°C), housing internal temp. &lt; 50°C.</td>
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<tr>
<td><strong>6 mm Vycor® glass</strong> for environmental temp. up to 400°C.</td>
<td></td>
<td><strong>CE according to EN61000-6-3, EN60950, EN50130-4</strong></td>
</tr>
<tr>
<td>(The Vycor® glass Max Temperature is up to 900°C continuous or 1200°C peak)</td>
<td></td>
<td><strong>RoHS compliant</strong></td>
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<table>
<thead>
<tr>
<th>Mechanical</th>
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<tbody>
<tr>
<td><strong>Dimensions</strong>:</td>
<td>Refer to technical drawings</td>
<td><strong>Indoor / Outdoor applications</strong></td>
</tr>
<tr>
<td><strong>Cable entry</strong>:</td>
<td>No. 2 metal cable glands M16x1.5</td>
<td><strong>Weatherproof rating (according to EN60529)</strong>: IP68, 10m (CHXC)</td>
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<td><strong>Weight of the housing</strong>:</td>
<td>11.90 Kg (CHX, CHXS)</td>
<td></td>
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<tr>
<td><strong>Weight of the accessories</strong>:</td>
<td>2.90 Kg (BWX wall bracket)</td>
<td><strong>environmental temp.</strong> 200°C, water flow rate 2l/min (20°C), housing internal temp. &lt; 35°C;</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>environmental temp.</strong> 300°C, water flow rate 2.5l/min (20°C), housing internal temp. &lt; 45°C;</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>environmental temp.</strong> 400°C, water flow rate 7.5l/min (20°C), housing internal temp. &lt; 50°C.</td>
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