The new NSF listed, Dual Quad-Cluster commercial HCF7030C cartridge filter system features a massive 700 ft² of filter area providing heavy-duty, dirt-holding capacity and extra-long filter cycles.

The HCF7030C will prove to be a major contributor to any Pool or Spa operator driving to provide the ultimate in clear, fresh and safe water. It will reduce operation costs and enhance the eco-friendliness of the facility by saving thousands of gallons of carefully-balanced, heated pool water per month through the elimination of backwashing.

Ideal for new construction or retrofit, the HCF7030C is able to accommodate commercial flow rates to 150 GPM. The filter exterior is molded from a glass reinforced copolymer material, capable of meeting the rigorous demands of the commercial environment.

- 700 ft² of high performance filter media, effective particulate removal of 10-20 microns vs. 20-40 microns with sand
- Easy access to eight compact cartridges for fast, manageable cleaning
- 2" or 2½" connections with full 2" internal piping
**FEATURES**

- **Manual Air Relief Valve**
  is a high capacity, rapid release manual valve that bleeds air with a quick quarter turn of the lever.

- **Top Manifold**
  design provides excellent filtration and hydraulic performance.

- **Heavy-Duty, Tamper-Proof, One-Piece Clamp**
  securely fastens tank top and bottom for quick access to all internal components without disturbing piping or connections.

- **Self-Aligned Tank Top and Bottom**
  allows easy access to servicing Quad-Cluster cartridge elements.

- **High-Strength Filter Tank**
  uses an injection molded, glass reinforced co-polymer to meet the demands of the toughest applications and environmental conditions.

- **Full-Size 1½” Integral Drain**
  provides easy access and fast clean-out and flushing.

**TECHNICAL SPECIFICATIONS AND PERFORMANCE DATA**

<table>
<thead>
<tr>
<th>Model #</th>
<th>Product Dimensions</th>
<th>Effective Filtration Area</th>
<th>Design Flow Rate</th>
<th>Filter Type</th>
<th>Filter Tank</th>
<th>Filter Elements</th>
<th>Performance Range</th>
<th>Maximum Working Pressure</th>
<th>Tumover (in gallons)</th>
<th>8 hrs</th>
<th>10 hrs</th>
<th>Product Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCF7030C</td>
<td>52.5 Tall, 26” Diameter</td>
<td>700 ft²</td>
<td>150** GPM</td>
<td>Dual Quad-Cluster Polyester Cartridges</td>
<td>Injection-Molded Glass Reinforced Co-Polymer</td>
<td>Eight Reinforced Polyester Cartridges</td>
<td>½ to 3 HP (90 to 150 GPM), 2½ to 2.24 kW (114 to 568 LPM)</td>
<td>50 PSI</td>
<td>72,000</td>
<td>80,000</td>
<td>77 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- Determined by pump size and piping system hydraulics, 2½” piping is recommended for flow rates equal to or greater than 90 GPM (341 LPM).
- Hayward doesn’t recommend flow rates above 150 GPM.

---

**HCF Series COMMERCIAL CARTRIDGE FILTERS**

- **Combination Pressure and Filter Cleaning Cycle Indicator Gauge**
  provides visual indication when cartridge filter elements need cleaning.

- **Dual Quad-Cluster Cartridge Elements**
  provide 700 ft² of filter area for extra dirt-holding capacity and extended filter cycles.

- **Ease of Use**
  Eight compact cartridges make change outs and cleaning fast and manageable.

- **CPVC Union Coupling Connection**
  provides plumbing options of 2” or 2½” piping with 2” full flow internal piping for maximum performance.

- **Noryl™ Bulkhead Fittings**
  for extra strength and heat resistance.

- **Low-Profile Tank Base Design**
  makes removal of cartridge elements fast and simple.

---

**DIMENSIONS**

**HEAD LOSS TOP MANIFOLD**

**HCF7030C**

<table>
<thead>
<tr>
<th>GPM</th>
<th>HLF</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0.5</td>
</tr>
<tr>
<td>25</td>
<td>1.58</td>
</tr>
<tr>
<td>50</td>
<td>2.81</td>
</tr>
<tr>
<td>75</td>
<td>4.86</td>
</tr>
<tr>
<td>100</td>
<td>7.29</td>
</tr>
<tr>
<td>125</td>
<td>10.66</td>
</tr>
<tr>
<td>138</td>
<td>11.64</td>
</tr>
</tbody>
</table>

---

**Contact your dedicated Hayward Commercial products team with questions:** 1-800-657-2287 • 10101 Molecular Drive #200 • Rockville, MD 20850
Visit us at: www.haywardcommercialpool.com