### Perk Filter™ Concrete Catch Basin
#### Four Cartridge (Bilateral Configuration)

**Notes:**

1. Precast concrete structure shall be manufactured in accordance with ASTM Designation C657 and C858.
2. Perk Filter™ Catch basin shall be supplied with traffic rated (H20) bicycle-proof grates and solid plate cover.
3. Inlet pipe(s) may enter device on three sides of the inlet chamber. Outlet pipe(s) may exit on all four sides. All pipe is Ø 12" maximum.
4. Inlet chamber shall be supplied with a drain-down device designed to remove standing water between storm events.
5. Perk Filter™ cartridge shall be maintained in accordance with manufacturer recommendations.
6. For depths less than the specified minimum contact Oldcastle® Stormwater Solutions for engineering assistance.

### Minimum Depths (See Note 6)

<table>
<thead>
<tr>
<th>Cartridge Size</th>
<th>3&quot; 6.0&quot; Outlet Pipe (in Inches)</th>
<th>4&quot; 8.0&quot; Outlet Pipe (in Inches)</th>
<th>5&quot; 10.0&quot; Outlet Pipe (in Inches)</th>
<th>6&quot; 12.0&quot; Outlet Pipe (in Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.00&quot;</td>
<td>39</td>
<td>41</td>
<td>43</td>
<td>45</td>
</tr>
<tr>
<td>18.00&quot;</td>
<td>46</td>
<td>48</td>
<td>50</td>
<td>52</td>
</tr>
<tr>
<td>Stacked 12.00&quot; + 12.00&quot;</td>
<td>56</td>
<td>58</td>
<td>60</td>
<td>62</td>
</tr>
<tr>
<td>Stacked 18.00&quot; + 12.00&quot;</td>
<td>63</td>
<td>65</td>
<td>67</td>
<td>69</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cartridge Size</th>
<th>3x Concrete False Floor</th>
<th>4x Perk Filter™ Cartridge</th>
<th>Outlet gallery</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.00&quot;</td>
<td>39</td>
<td>41</td>
<td>43</td>
</tr>
<tr>
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</tr>
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</table>

**Inlets Above**
- See Note 3.

**Outlets Below**
- See Note 3.

**3x Concrete False Floor**

**4x Perk Filter™ Cartridge**

**Outlet Gallery**

**4x Cartridge Bypass Port**

**12.00" Minimum**

**3x Concrete False Floor**

**4x Treated Outlet**

**6.00" Typical Wall Thickness**

**14.00" [116.00"]**

**15.00" [180.00"]**

**MINIMUM DEPTH, SEE TABULATION & NOTE 6.**

**OUTLETS #12" MAX. SEE NOTE 3.**

**4X TRAFFIC RATED SOLID PLATE COVER.**

**FLOATABLES WER. PRIMARY BYPASS BETWEEN FLOW THRU TUBES. FLOW THRU TUBES INTO FILTER CHAMBER.**

**PERFORATED DRAIN-DOWN FED-THRU.**

**4X FLOW THRU TUBES.**

**DETAIL A**

**INLET BRASS ASSEMBLY & DRAIN-DOWN SCAL. 2X.**