Yardney Basket Strainers are a low-cost filter solution designed to be used for the removal of inorganic contaminants. Basket Strainers trap gross contaminants and are able to withstand a substantial amount of loading without failure. When used as a secondary filter the basket strainer is intended to capture contaminants that may enter the system as a result of a pipeline break or system malfunction.

Applications

- Removal of sand, rock, grit and other inorganic contaminants to protect drip and micro-irrigation systems with fine filtration down to 200 mesh or 75 microns
- 80 psi standard operating pressure (high pressure systems available)
- Flow ranges from 110 gpm
- Can be used as a primary filter in specific applications
- Can be used as a secondary filter to a sand media filter, centrifugal separator or other primary filtration system

Advantages

- Rugged, field changeable, washable and replaceable polypropylene filter mesh sock available in 40, 80, 100, 150, and 200 mesh
- Yardney easy-entry lid closure
- Available in welded carbon steel
- 3M Scotchkote® 134 fusion bonded epoxy coating on interior surfaces
- Exterior of housing is coated with UV stabilized polyester powder coat for longer product life and greater protection from the environment
- Optional stainless steel 304 or 316 housing (special order) replaces standard 3M Scotchkote® 134 except on lid
- Made in USA
Standard assembly includes:
■ Carbon steel housing
■ Yardney easy-entry lid closure
■ 3M Scotchkote® 134 fusion bonded epoxy coating on interior surfaces
■ Polyester powder coating on exterior surfaces
■ Internal stainless steel basket with field replaceable filter mesh
■ 3-way valve
■ Pressure gauge
■ Tubing with fittings
■ Drain valve

Available options:
■ ASME code
■ High pressure
■ Grooved or flanged mainline connections
■ Available in purple for reclaim water applications
■ Manual or automatic flush

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Flow</th>
<th>Filtration Surface Area (total sq ft)</th>
<th>Maximum Pressure</th>
<th>Inlet/Outlet</th>
<th>DIMENSIONS</th>
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<tbody>
<tr>
<td></td>
<td>gpm</td>
<td>m³/hr</td>
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<tr>
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