VENTED LOOPS
Installing one of our vented loops will ensure that fluids will not siphon from tank to tank. Vented Loops are commonly used in the marine toilet system and engine cooling system. The simple valve system incorporated in the top of the loop allows to enter the line when not in use, yet effectively seals as water or other fluid passes through. Molded in Marelon®, neither vent nor loop will corrode. The ductbill one way valve is designed to seal properly if particulate matter is present in fluids. The new MF846 vent barb assembly option can be used in lieu of the standard MF841 cap/duckbill. This option allows venting to the outside of the hull via a 1/4" hose.

Y-VALVES

TYPICAL SEACOCK INSTALLATION

MARELON COMPARISON CHART

<table>
<thead>
<tr>
<th>Material</th>
<th>U.V. Degradation</th>
<th>Corrosion Resistance</th>
<th>Abrasion Resistance</th>
<th>Tensile Strength**</th>
<th>Flexural Modulus***</th>
<th>ABYC *</th>
<th>U.L. **</th>
<th>Total Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARELON</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>27,000psi</td>
<td>10,000ksi</td>
<td>10</td>
<td>10</td>
<td>60</td>
</tr>
<tr>
<td>BRONZE</td>
<td>10</td>
<td>4</td>
<td>10</td>
<td>45,000psi</td>
<td>11,000ksi</td>
<td>10</td>
<td>10</td>
<td>54</td>
</tr>
<tr>
<td>NYLON</td>
<td>10</td>
<td>10</td>
<td>5</td>
<td>12,000psi</td>
<td>10,000ksi</td>
<td>0</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>POLYPROPYLENE</td>
<td>8</td>
<td>10</td>
<td>7</td>
<td>410psi</td>
<td>750psi</td>
<td>0</td>
<td>0</td>
<td>29</td>
</tr>
<tr>
<td>ACETAL</td>
<td>5</td>
<td>10</td>
<td>6</td>
<td>10,000psi</td>
<td>450,000ksi</td>
<td>0</td>
<td>0</td>
<td>31</td>
</tr>
<tr>
<td>PVC</td>
<td>3</td>
<td>10</td>
<td>2</td>
<td>501psi</td>
<td>434,000ksi</td>
<td>0</td>
<td>0</td>
<td>21</td>
</tr>
</tbody>
</table>

Marelon® is a registered trademark of Forespar Products Corp.

** Value by test to ASTM D636 (American Society of Testing & Materials)

*** Flexural modulus 500,000psi 3480mPa

MARELON® is the marine-grade polymer plumbing system

TAILPIPES / HOSE CONNECTORS
Our Tailpipes are also made from high-strength composite polymer Marelon® Perfect choice for joining hose lines to Forespar® Ball Valves and Seacocks.

CORROSION RESISTANT
HIGH STRENGTH
EXCEEDS MARINE UL/ABYC

CHOICE OF THE WORLD’S TOP BUILDERS

Check our website at www.forespar.com
**ELBOWS**
Molded from high-strength Marelon®.
Dimension 'A' indicates pipe thread size.

**FEMALE THREADED BARBED HOSE FITTING**
This fitting is also made of high strength composite polymer Marelon®.

**WATER STRAINER REDUCERS/ADAPTERS**
This water strainer is made of Marelon® (same material as our valves). It features a new universal mounting bracket and clear polycarbonate lid for ready inspection. The stainless steel strainer basket can be easily removed for cleaning. Intake and exit ports are 1-1/2” ANP threads standard. Reducers for 3/4” I.D. hose are available separately. Diameter: 6.3”. Height: 6.1”. The flow rate is 40 GPM with 1-1/2” ports.

The new mounting bracket allows the strainer exit port to be positioned in the proper direction by simply loosening the bracket clamp and rotating the entire housing. This will allow the OEM or aftermarket customer greater flexibility in installation.

**WATER STRAINER**
Marelon® is... Marelon® is the only synthetic material to be approved by the Marine U.L. Underwriters Laboratories for use below the waterline and has passed the same stringent tests as bronze. It exceeds the ISO standards and is approved by the A.B.Y.C. (American Boat and Yacht Council). Marelon® plumbing systems are corrosion and electrolysis resistant and will not freeze or become brittle with age or temperature extremes. Marelon® is the choice of top quality boat builders worldwide.

Ask for Marelon®