MFC700G Bulkhead Installation Instructions


2. Install pipe, nominally centered within opening.

3. Apply MFS Marine Firestop Sealant into void between pipe and periphery of opening, creating a 13mm wide bead.

4. Position collar halves around pipe on insulated side of bulkhead, inserting threaded bolts through holes in collar shell, and secure together using hardware provided.

5A. Secure collar to bulkhead via 12 symmetrically spaced 13 mm wide stitch welds.

5B. As an alternative to a weld attachment, collar may be secured via stainless steel screws or nuts and bolts.

6. Install insulation (not included) on insulated side of bulkhead as specified in appropriate Type Approval.

7. Install one layer of MPACT® Filler Blanket (Cat. No.: MFB530F, not included) around the pipe on insulated side of bulkhead, according the type approval certificate requirements.

8. Install insulation (not included) on non-insulated side of bulkhead as specified in appropriate Type Approval.

Note: Please refer to Type Approval Certificates for approved pipe types/sizes, insulation requirements, etc.
**MFC-G - Marine Firestop Collars**

### MFC700G Deck Installation Instructions

1. **Cut opening in deck.** If stiffeners are cut, continuously weld doubler plate to top side of deck.

2. **Install pipe,** nominally centered within opening.

3. **Apply MFS Marine Firestop Sealant** into void between pipe and periphery of opening, creating a 13 mm wide bead.

4. **Position collar halves around pipe,** inserting threaded bolts through holes in collar shell, and secure together using hardware provided.

5A. **Secure collar to deck via 12 symmetrically spaced 13 mm wide stitch welds**

5B. **As an alternative to a weld attachment,** collar may be secured via stainless steel screws or nuts and bolts.

6. **Install insulation (not included)** on top side of deck as specified in appropriate Type Approval.

7. **Install one layer of MPACT® Filler Blanket** (Cat. No.: MFB530F, not included) around the pipe on top side of the deck according to the type approval certificate requirements.

Suggested opening size is max. 10 mm larger than OD of pipe.

Min. 4.5 mm thick steel doubler plate required. Doubler plate OD to be min. 275 mm larger than pipe OD. Overlap between doubler plate and division shall be min. 50 mm around entire perimeter of opening. Doubler plate centered over opening and continuously welded to non-insulated side of division. For further information regarding installation requirements, please refer to the corresponding Type Approvals.

### COLLAR DIMENSIONS

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Doubler Plate</th>
<th>Flange Diameter (A)</th>
<th>Shell Diameter (B)</th>
<th>Min. Pipe Diameter</th>
<th>Max. Pipe Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC700G</td>
<td>Required</td>
<td>877 34.4</td>
<td>762 30.0</td>
<td>710 28.0</td>
<td>746 29.4</td>
</tr>
</tbody>
</table>

Note: Please refer to Type Approval Certificates for approved pipe types/sizes, insulation requirements, etc.