MFC300-600G Bulkhead Installation Instructions

1. Cut opening in bulkhead. If stiffeners are cut, continuously weld doubler plate to non-insulated side of bulkhead.

2. Install pipe, nominally centered within opening.

3. Apply MFS Marine Firestop Sealant (not included) into void between pipe and periphery of opening, creating a 13 mm wide bead.

4. Wrap intumescent strip around pipe on insulated side of bulkhead and cut to size. Hold in place with tape, if necessary.

5. Position collar halves around wrap strip, inserting threaded bolts through slots in collar shell, and secure together using hardware provided.

6A. Secure collar to bulkhead via 12 symmetrically spaced 13 mm wide stitch welds.

6B. As an alternative to a weld attachment, collar may be secured via stainless steel screws or nuts and bolts.

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

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

9. 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.
MFC300-600G 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 (not included) into void between pipe and periphery of opening, creating a 13 mm wide bead.

4. Wrap intumescent strip around pipe on top side of deck and cut to size. Hold in place with tape, if necessary.

5. Position collar halves around wrap strip, inserting threaded bolts through slots in collar shell, and secure together using hardware provided.

6A. Secure collar to deck via 12 symmetrically spaced 13 mm wide stitch welds.

6B. As an alternative to a weld attachment, collar may be secured via stainless steel screws or nuts and bolts.

7. Install insulation (not included) top side of bulkhead as specified in appropriate Type Approval.

8. 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.

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

MFC-G - Marine Firestop Collars

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

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

Min. 4.5 mm thick steel doubler plate required when bulkhead or deck stiffeners are cut. 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.

<table>
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<tr>
<th>Catalog Number</th>
<th>Doubler Plate</th>
<th>Flange Diameter (A) (mm)</th>
<th>Shell Diameter (B) (mm)</th>
<th>Min. Pipe Diameter (mm)</th>
<th>Max. Pipe Diameter (mm)</th>
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Note: Please refer to Type Approval Certificates for approved pipe types/sizes, insulation requirements, etc.