

STI MARINE

Marine Firestop Collars

Factory-manufactured intumescent device for use as a penetration seal in fire-rated bulkheads and decks.

PRODUCT FEATURES:

- Tested to IMO A.754 FTP (Class A0-A60, B0-B30, and H0-H120 Bulkheads and Decks)
- Fits most standard pipe sizes 16mm – 324mm (English sizes also available)
- Rapid intumescent expansion under fire conditions quickly seals off the path for fire, gases, and smoke
- Stainless steel body with mild steel flange
- Split design can be installed around all new or existing pipes
- Flexible, thicker, intumescent liner accommodates vibration and will not damage pipe
- Resistant to aging and weathering

THIRD PARTY APPROVALS:



ORDERING INFORMATION

WWM Item #	Description	CASE QTY.
STI-MFC16	16mm Marine Firestop Collar	12
STI-MFC20	20mm Marine Firestop Collar	12
STI-MFC25	25mm Marine Firestop Collar	12
STI-MFC32	32mm Marine Firestop Collar	6
STI-MFC40	40mm Marine Firestop Collar	6
STI-MFC50	50mm Marine Firestop Collar	6
STI-MFC60	60mm Marine Firestop Collar	6
STI-MFC63	63mm Marine Firestop Collar	6
STI-MFC75	75mm Marine Firestop Collar	6
STI-MFC90	90mm Marine Firestop Collar	6
STI-MFC110	110mm Marine Firestop Collar	6
STI-MFC115	115mm Marine Firestop Collar	6
STI-MFC125	125mm Marine Firestop Collar	2
STI-MFC140	140mm Marine Firestop Collar	2
STI-MFC160	160mm Marine Firestop Collar	2
STI-MFC169	169mm Marine Firestop Collar	2
STI-MFC200	200mm Marine Firestop Collar	1
STI-MFC219	219mm Marine Firestop Collar	1
STI-MFC225	225mm Marine Firestop Collar	1
STI-MFC273	273mm Marine Firestop Collar	1
STI-MFC324	324mm Marine Firestop Collar	1

Refer to "Collar Dimensions for Marine Firestop Collars" specification sheet for dimensions.



PHYSICAL PROPERTIES:

Property (As Supplied)	Value
Collar Construction:	Stainless steel shell with nominal 50 ksi ABS® approved mild steel flange
Expansion Begins:	320°F (160°C)
Expansion Volume:	32 to 64 times
Shelf Life:	No Limit

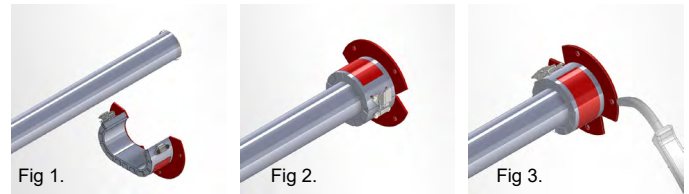
INSTALLATION INSTRUCTIONS:

General Note: Read Safety Data Sheets (SDS) and product label for safe handling.

Step 1: All surfaces shall be free of contaminants and loose material.

Step 2: Install the collar around the pipe and secure locks. (See Fig. 1 & 2)

Step 3: Mechanically attach to one side of bulkhead or deck by means of welds or stainless steel screws. (See Fig. 3)



MAINTENANCE:

This product is maintenance free. Observed damage can be repaired per the original approved design.

WARRANTY INFORMATION:

STI typically warrants its products for one full year. For complete details of our standard warranty, please visit www.stimarine.com/warranty



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