

Martin® Thermo Safety Shield



Shown with optional flanges and lock.

Air Cannons are necessary equipment for high-temperature operations such as lime kilns, cement plant preheater towers, and clinker coolers.

The [Martin® Thermo Safety Shield](#) acts as a safety barrier to allow timely and safe maintenance of air cannon systems.

It protects employees from exposure to severe temperatures so that maintenance can take place safely and productions stays on schedule.

BENEFITS

- **Allows air cannon system to receive safe and timely maintenance.**
- **Protects employees from severe temperatures.**
- **Encourages lock out/tag out.**
- **Simple to install and operate.**
- **Fits any make of air cannon.**

ABC's of Efficiency for High-Temperature Processes

- A.** Production ***MUST*** Go On.
- B.** Air Cannon ***MUST*** Work or Personnel Must Fix.
- C.** Personnel ***MUST*** be Protected When Performing Maintenance.

Therefore:

Martin® Thermo Safety Shield *MUST* be installed.

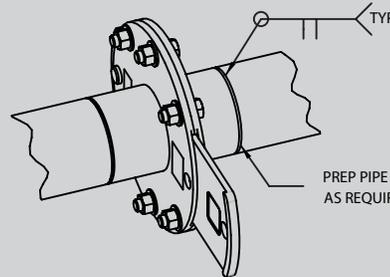


TECHNICAL DATA SHEET

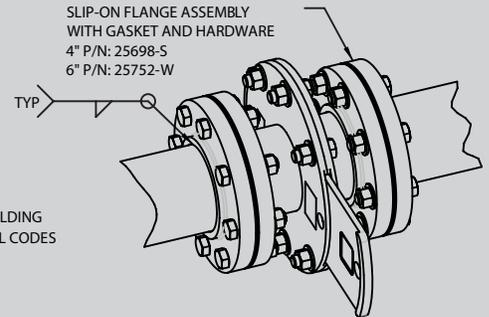
Martin® Thermo Safety Shield with Plain Ends (4" Assembly P/N: 38189-4PE, 6" Assembly P/N: 38189-6PE)



BUTT WELD-TYPE JOINT VIEW

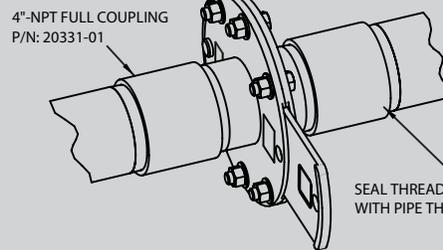


WELD FLANGE-TYPE JOINT VIEW

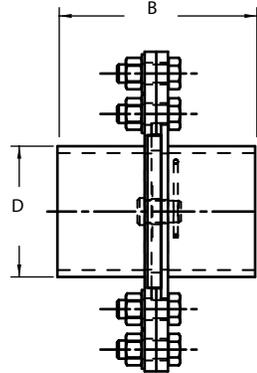
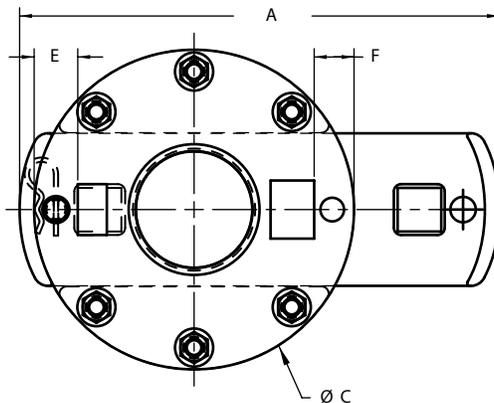
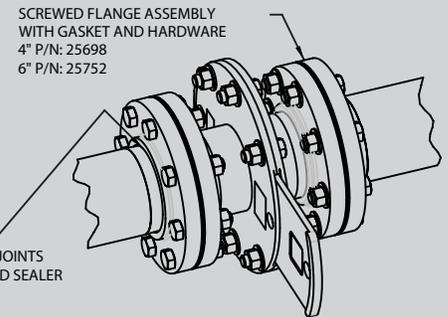


Martin® Thermo Safety Shield with Threaded Ends (4" Assembly P/N: 38189-4, 6" Assembly P/N: 38189-6)

SCREWED COUPLING-TYPE JOINT VIEW



SCREWED FLANGE-TYPE JOINT VIEW



DIMENSIONS

NPT—National Pipe Thread

P/N	FLANGE	A in (mm)	B in (mm)	ØC in (mm)	D
38189-4	4-inch NPT ZP	16.5 (419)	6.68 (170)	11 (279)	4" NPT
38189-6	6-inch NPT ZP	21.25 (540)	9.02 (229)	13.5 (343)	6" NPT
38189-4PE	4-inch Plain End	16.5 (419)	6.80 (173)	11 (279)	4.5 (114)
38189-6PE	6-inch Plain End	21.25 (540)	9.14 (232)	13.5 (343)	6.63 (168)



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**COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =**

Problem Solved™ GUARANTEED!

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