

BlazeMaster
FIRE SPRINKLER FITTINGS

FEATURES

- Available in straight adapters, elbows, and tees
- Complies with NFPA-13, 13R and 13D requirements
- Lead Free*
- Use sprinkler manufacturer's wrench for sprinkler install or removal (**No special wrench required to remove sprinkler head**)
- Large lead chamfer will not remove PTFE tape or thread sealant upon sprinkler assembly
- Dezincification and corrosion resistant
- Wrench flats for hold back
- Reduced sprinkler installation torque vs. brass
- Made in USA
- U.S. Patent 6,186,558



*Lead Free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤ 0.25% per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 and other equivalent state regulations.

NEW
EXTENDED LINE
...now including
tees & elbows!

NIBCO® BRASTIC®
SPRINKLER HEAD ADAPTERS
REINVENT
SPRINKLER INSTALLATION

UNIQUE DESIGN PROVIDES GREATER RESISTANCE TO RADIAL STRESS ALONG THE ENTIRE LENGTH OF THE SEALING THREADS

SPRINKLER SEALS AGAINST CPVC WHEN PROPERLY INSTALLED ELIMINATING A POTENTIAL LEAK PATH

IMPROVED TORQUE PERFORMANCE

ROBUST STARTER THREAD TO PREVENT SPRINKLER CROSS THREADING

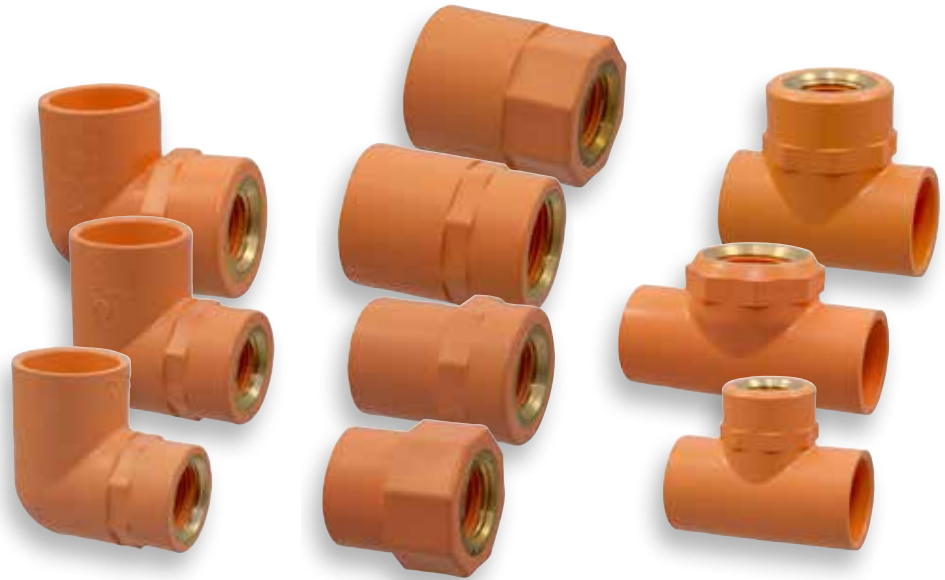


“Backed By The Name You Can Trust”

BRASTIC® Sprinkler Head Adapters

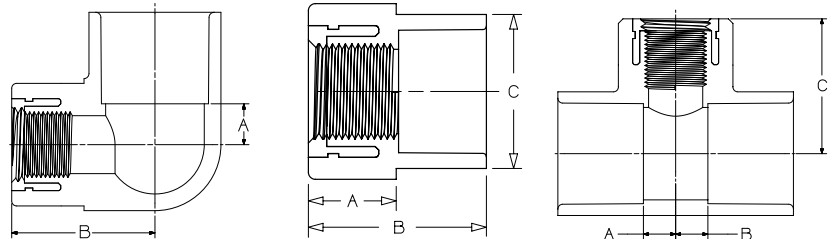
FEATURES –

- Sprinkler seals against CPVC when properly installed eliminating a potential leak path
- Unique design provides greater resistance to radial stress along the entire length of the sealing threads
- Robust starter thread to prevent sprinkler cross threading
(Large lead chamfer will not remove PTFE tape or thread sealant upon sprinkler assembly)
- Use sprinkler manufacturer's wrench for sprinkler install or removal
(No special wrench required to remove sprinkler head)
- Dezincification and corrosion resistant
- FBC™ System Compatible Program – the industry's only chemical compatibility testing program
- Wrench flats for hold back
- Improved torque resistance
- Made in USA
- U.S. Patent 6,186,558



LISTINGS AND APPROVALS –

- UL 1821 Listed
 - Exposed system risers NFPA 13D, 13R
 - Exposed basement NFPA 13D (solid and composite wood joists)
 - Extended coverage (exposed) - 20' spacing on pendent in lieu of 15'
 - Exposed extended coverage sidewall sprinkler listing for exposed pipe & fittings
 - Permitted for use with return air plenums with no set-back at ceiling openings per NFPA 90A
- ULC Listed
- Factory Mutual Approved
 - Factory Mutual Approval exposed
 - Factory Mutual Approval above drop-in ceilings
- LPCB Approved
- Code compliant with certifications to NSF/ANSI-61, NSF/ANSI-372, and NSF/ANSI-14



5007-S-BT

5003-S-BT,
5003-2-S-BT

5011-S-BT

INSTALLATION INSTRUCTIONS –

For complete installation instructions see NIBCO's "Installation and Design Manual" or for Brastic installation instructions reference form No. IM-BLBF-0910.

UNIV. FIG. NO.	NOM. SIZE	APPROX. NET WT./ LBS.	DIM. A INCHES	DIM. B INCHES	DIM. C INCHES	JOINT
5003-S-BT	1" x 1/2"	0.17	0.75	1.89	1.63	S x FNPT
5003-S-BT	3/4" x 1/2"	0.15	0.75	1.52	1.32	S x FNPT
5003-S-BT	1" x 3/4"	0.16	0.90	2.08	1.62	S x FNPT
5003-2-S-BT	1" x 1/2"	0.14	0.75	1.85	1.32	S x FNPT
5007-S-BT	3/4" x 1/2"	0.19	0.56	1.62	—	S x FNPT
5007-S-BT	1" x 1/2"	0.25	0.50	1.75	—	S x FNPT
5007-S-BT	1" x 3/4"	0.24	0.59	1.88	—	S x FNPT
5011-S-BT	3/4" x 3/4" x 1/2"	0.20	0.43	0.43	1.61	S x FNPT
5011-S-BT	1"	0.37	0.83	0.83	1.49	S x FNPT
5011-S-BT	1" x 1" x 1/2"	0.26	0.42	0.42	1.76	S x FNPT