

BLAZEMASTER®

Rapid Seal Adapter

Advantages:

- No need for thread tape or sealant
- No brass, no lead, no dezincification
- cULus, FM, NSF-pw, & LPCB approved
- Compact design allows for improved installation flexibility



EASY INSTALLATION

The IPEX BlazeMaster® Rapid Seal Adapter product line has been enhanced and expanded to include eleven (11) expertly engineered fittings. These all-CPVC sprinkler head adapters are made with BlazeMaster compound for use in fire sprinkler systems to connect sprinkler heads to the piping system. The redesigned offering features a more compact design, providing improved installation flexibility.

The straight thread adapter design helps provide an easy leak-free installation – done by simply hand-tightening the sprinkler into place and finishing with a minor wrench adjustment. This flexible installation method allows for easier, more precise positioning of the deflector. Thanks to its brass-free design, Rapid Seal is not prone to dezincification in hard water environments and also complies with growing state and federal low-lead requirements for sprinkler and plumbing systems.

Scan here for
more information





DO NOT use
thread tape
or sealant

ATTENTION

- Do not use thread tape or sealant
- Do not over-torque sprinkler into the fitting; the seal does not get stronger with increased tightening

Installation Steps

1. Inspect the inside of the installed fitting to ensure excess solvent cement does not drip or run down onto the gasket and fitting threads
2. Ensure the sprinkler threads are clean and do not have thread sealant such as tape or paste
3. Carefully thread the sprinkler into the fitting and hand-tighten until the sprinkler makes contact with the gasket
4. Orient/align the sprinkler as needed by tightening the sprinkler an additional 1/2 to 1 full turn
 - a. Do not over-torque sprinklers when wrench-tightening as this may result in damage to the fitting and/or sprinkler
 - b. For recessed applications, do not attempt to compensate for insufficient sprinkler depth within the escutcheon plate by under- or over-tightening the sprinkler. Re-adjust the sprinkler fitting position to suit.

Type	Nominal Pipe Size (Inches)	Diameter Nominal (mm)	Part Number
Straight Adapter	3/4" x 1/2"	20mm x 15mm	048211*
Straight Adapter	1" x 1/2"	25mm x 15mm	048226
Spigot	3/4" x 1/2"	20mm x 15mm	048227
Spigot	1" x 1/2"	25mm x 15mm	048225*
90° Elbow	3/4" x 1/2"	20mm x 15mm	048229
90° Elbow	1" x 1/2"	25mm x 15mm	048214
Tee	3/4" x 3/4" x 1/2"	20mm x 20mm x 15mm	048216
Tee	1" x 1" x 1/2"	25mm x 25mm x 15mm	048217
Back to Back Tee	1/2" x 1/2" x 1" (3-3/8" takeout)	15mm x 15mm x 25mm (86mm takeout)	048219
Back to Back Tee	1/2" x 1/2" x 1" (3-5/8" takeout)	15mm x 15mm x 25mm (92mm takeout)	048232
Back to Back Cross	1" x 1" x 1/2" x 1/2" (3-3/8" takeout)	25mm x 25mm x 15mm x 15mm (86mm takeout)	048234
Back to Back Cross	1" x 1" x 1/2" x 1/2" (3-5/8" takeout)	25mm x 25mm x 15mm x 15mm (92mm takeout)	048235

* Part Numbers 048211 and 048225 are used for both the Blazemaster® Rapid Seal Adapter Female and the Rapid Seal Adapter Spigot as they are a dual purpose fitting and can be used in two different applications..



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Always refer to the Technical Data Sheets for a complete description of all listing criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.

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