



SPRINKLER FITTING SYSTEMS

SUSPENDED CEILING

HARD-LID CEILING

SPECIALTY APPLICATIONS

PRE-ASSEMBLED SYSTEMS

confidence
speed
performance

- › 100% KINK RESISTANCE
- › TIGHTEST BENDS AVAILABLE
- › 100% VICTAULIC DESIGN AND MANUFACTURING
- › UP TO 10x FASTER THAN THREADED BLACK PIPE
- › ELIMINATE MESSY CUTTING TOOLS
- › ELIMINATE CUSTOM ARM-OVER FABRICATION
- › ONE-PIECE BRACKET — NO LOST PARTS
- › TAMPER-RESISTANT INSTALLATION
- › HIGHEST QUALITY MANUFACTURING AND TESTING





SPRINKLER FITTING SYSTEMS

**The Clear Choice
for fast, dependable
sprinkler installation.**



Victaulic, the originator of grooved pipe assembly technology, brings more than 85 years of quality and innovation to provide you with the fastest, easiest, most consistent sprinkler installation technology available today.



Reduce hands-on installation time by as much as 39%

VicFlex™ Style AB1 bracket eliminates need to handle or cut holes in ceiling tiles. Reduce need to coordinate with ceiling trade.

FLEXIBLE SPRINKLER DROP INSTALLATION STEPS	VICFLEX*	TRADITIONAL
Install flexible drop to branch line	YES	YES
Pressure test	YES	YES
Ceiling trade installs grid	YES	YES
Work with ceiling trade to gather ceiling tiles	NO	YES
Remove work gloves, clean hands, prep cart with ceiling tiles	NO	YES
Cut holes in ceiling tiles	NO	YES
Install ceiling tiles with pre-cut holes	NO	YES
Install bracket	YES	YES
Complete installation	YES	YES

* VicFlex Style AB1 bracket installation.

IMPROVED HYDRAULIC PERFORMANCE

- › up to 50% less friction loss than corrugated systems

EASE OF BENDING AND SHAPE RETENTION

- › improved corrugation reduces effort needed to bend hose

EASE OF INSTALLATION

- › 100% kink resistance
- › tightest bend radius
- › most allowable bends
- › strongest braid coverage
- › 90° elbows available for greater installation advantage

PROPRIETARY GASKET TECHNOLOGY

- › Victaulic material composition and manufacturing
- › leak-free performance

PATENTED BRACKET TECHNOLOGY

- › proprietary open-gate design
- › no loose parts, one-piece design

SINGLE SOURCE CONFIDENCE

- › vertically integrated manufacturing—Victaulic can provide the entire system from the branch fitting to the sprinkler head
- › automated weld technology
- › multi-step automated leak testing



VicFlex Series AQB Fitting System—featuring the Series AH2 Hose and Style AB1 Bracket—is fully engineered and manufactured by Victaulic for consistent installation and performance.

See Victaulic Submittal Publication 10.85 for additional information.





SPRINKLER FITTING SYSTEMS

The VicFlex system features easy-to-install brackets, hoses and fittings for a wide variety of sprinkler system applications, including:

- › Commercial suspended ceilings
- › Commercial metal or wood stud hard lid/drywall ceilings
- › Block wall institutional spaces
- › Clean room environments
- › Industrial duct systems

Not all systems available in all regions.
Contact Victaulic for details.

commercial

APPLICATIONS



Commercial Ceilings

- › For suspended or hard-lid ceilings
- › 31–72"/787–1829 mm lengths available
- › Series AQB featuring Style AB1 bracket and Series AH2 braided hose is cULus Listed and FM Approved
- › FM Approved hat channel bracketry also available
- › One bracket design for pendent, semi-recessed and concealed sprinkler installation



Block Wall Institutional

- › For pendent or sidewall installation in block walls ranging from 3–12" in thickness
- › 31–72"/787–1829 mm lengths available
- › Series AQI braided system is FM Approved
- › One-piece, patented, open gate installation-ready bracket
- › Reducer nipples available in 5.5"/140 mm, 9.0"/229 mm and 13.0"/330 mm lengths

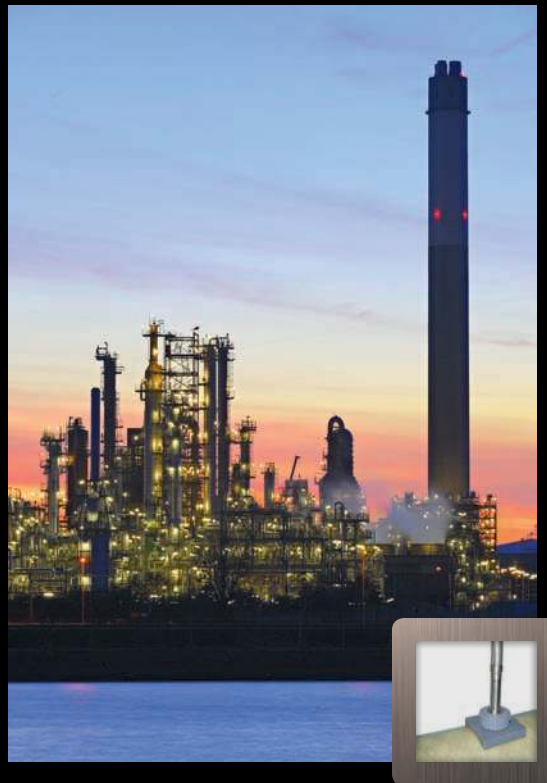
specialty

APPLICATIONS



Clean Rooms

- › For installations requiring the elimination of potential leaks and the preservation of room integrity
- › 24–72"/610–1829 mm lengths available
- › Series AQC braided system is FM Approved with leading industry clean room ceiling manufacturers
- › Each system is made to order, contact Victaulic Customer Care for lead times and delivery information



Industrial Duct Systems

- › For installations within round or square duct work to provide fire protection where combustible gasses may be present
- › 24–72"/610–1829 mm lengths available
- › Series AQD braided system is FM Approved for ducts made of fiberglass-reinforced plastic (FRP)—contact Victaulic for other applications





SPRINKLER FITTING SYSTEMS

Systems save up to 60% product preparation and installation time

INSTALLATION STEPS	VICFLEX*	LOOSE COMPONENTS
Remove flexible hose from packaging	YES	YES
Remove sprinkler from packaging, tape threads, install collar, wrench sprinkler onto reducer, remove bulb protector, replace paint shield, assemble to flexible hose	NO	YES
Install to branch line	YES	YES
Pressure test system	YES	YES
Potential leaking sprinkler replacement	NO	YES

* VicFlex pre-assembled system installation.

Flexible Hoses

Choose from braided or corrugated hose in lengths from 31 – 72"/787 – 1829mm

Pre-assembled systems can be ordered to your specified need and ship to the jobsite in sturdy, convenient packaging. Orders ship within five working days.

Visit www.victaulic.com/vicflexpreassembled for ordering information.



Branch Line Fittings

Convenient threaded fittings for fast branch line connection without having to replace or handle the entire hose assembly.

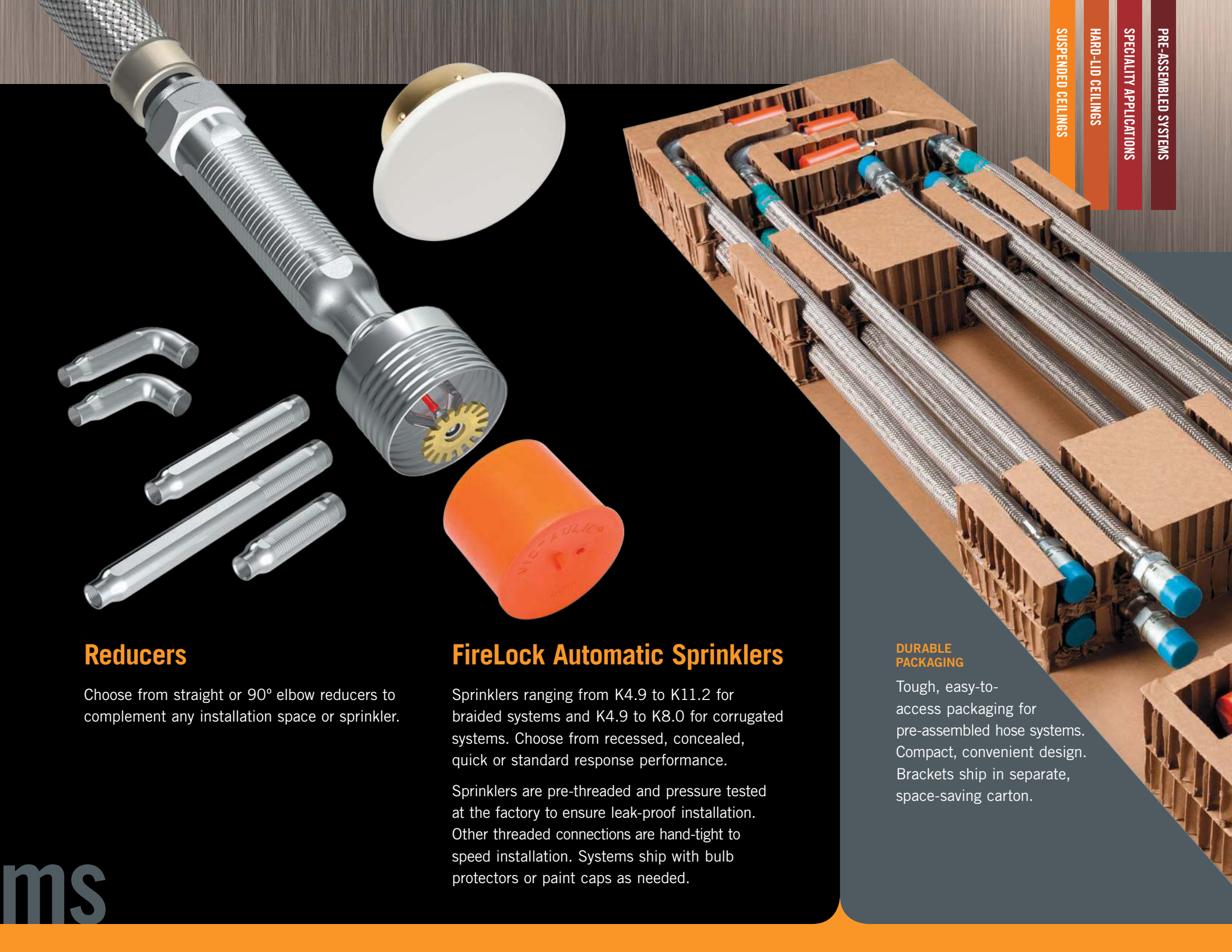
pre-assembled system

PRE-ASSEMBLED SYSTEMS

SPECIALTY APPLICATIONS

HARD-LID CEILING

SUSPENDED CEILING



Reducers

Choose from straight or 90° elbow reducers to complement any installation space or sprinkler.

FireLock Automatic Sprinklers

Sprinklers ranging from K4.9 to K11.2 for braided systems and K4.9 to K8.0 for corrugated systems. Choose from recessed, concealed, quick or standard response performance.

Sprinklers are pre-threaded and pressure tested at the factory to ensure leak-proof installation. Other threaded connections are hand-tight to speed installation. Systems ship with bulb protectors or paint caps as needed.

DURABLE PACKAGING

Tough, easy-to-access packaging for pre-assembled hose systems. Compact, convenient design. Brackets ship in separate, space-saving carton.



SPRINKLER FITTING SYSTEMS

Visit www.victaulic.com/vicflex2012 to learn more about the VicFlex system or to request a demo.



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