



 BY SPACE AGE ELECTRONICS

RedPipe[®]
Custom Installation Supplies
**AIR SAMPLING
INSTALLATION
SUPPLIES**



ABOUT US

Traditionally the fire industry has adapted off the shelf installation materials to install air sampling smoke and linear heat detection systems. At the request of a manufacturer and with their assistance evaluating the installation materials for these systems, and with the assistance of the installers, this resulting redesign is more practical installation supplies made specifically for these systems.

The new simple designs combine the best of the old with the new by eliminating the need to use multiple parts for a single mount. This results in parts that are faster and easier to install at a significantly lower cost from a single source.



- Affordable
- Easy to Use
- Reliable
- Single Source



CUSTOM DESIGNED FOR THE FIRE INDUSTRY

- Fire Resistant
- UL Listed
- Lowest Cost Guaranteed
- Pipe is Approved Plenum Spaces
- Meets NFPA Standards
- Designed, Built and Shipped from North Carolina, USA



RedPipe Air Sampling Install Supplies

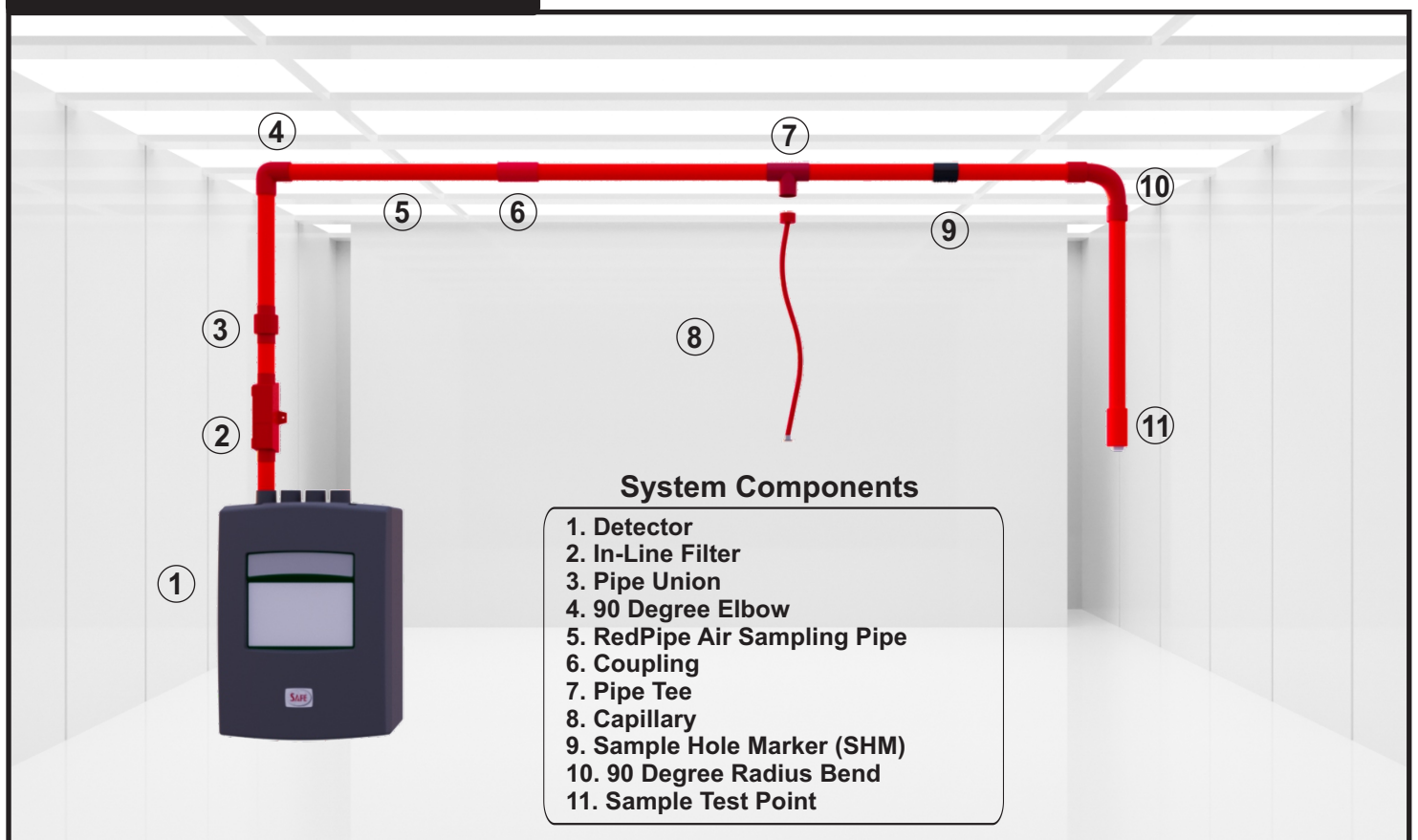
System Example.....	3
RedPipe Air Sampling Pipe.....	4
RedPipe Pipe Kit.....	4
Pipe Clip Hangers.....	5
Pipe Fittings.....	5
Capillaries.....	5
Sample Hole Markers (SHMs).....	6
Air Sampling Accessories.....	6



RedPipe

Air Sampling Detection System Example:

TYPICAL SYSTEM EXAMPLE



For More Information on Air Sampling Systems Visit:
www.1sae.com/products/saevu-specialty-detection
or
Call 1.800.486.1723

RedPipe

The Only Pipe UL Listed Specifically For Use With Air Sampling Fire and Smoke Detectors

NFPA PRINTING ON PIPE

Printed in Both English and Spanish On Every Pipe

NO PIPE LABELS NEEDED



7.5' Pipe Lengths Can Be Shipped Overnight

7.5'(2.3m) OR 15ft(4.5m) Lengths

7.5' Length 3/4" CPVC

Part #: SF-RP5209

15' Length 3/4" CPVC

Part #: SF-RP5209-15



SMOKE DETECTION SAMPLING TUBE - DO NOT DISTURB

New



EVERYTHING YOU NEED IN A SINGLE BOX

Air Sampling Smoke Detection Pipe Kit

Simply divide your total Sq. Ft. by 2,500, Equals the number of pipe kits you need

Easily organize your project with all the pipe and fittings for a 2,500sq.ft. area in a single box or multiple boxes for multiple areas

97.5' of RedPipe (13- 7.5' Sticks)

4- 1/8" Sample Hole Markers

3-90 Degree Elbows

13-Couplings

1-Tee

2-Endcaps

32-Pipe Clip Hangers

Pipe Kit 3/4" CPVC

Part #: SF-RP5240

REDPIPE FITTINGS AND ACCESSORIES

UL Listed
3/4" CPVC SCH-40 (ID 0.874/22.1mm)

REDGEAR PIPE CLIP HANGERS



OPEN

**JUST
SNAP
IN PLACE**



CLOSED

RedPipe 3/4" Pipe Clip Hanger
Required every 3'
Part #: SF-RP5212 25/pk

RedPipe Square Nut
Required with pipe clip hanger
to install threaded rod.
Part #: SF-RP5213 25/pk

PIPE FITTINGS



RedPipe

3/4" 90° Radius Bend

Part #: RP5215
Part #: RP5215X = 10 pack



RedPipe

3/4" Low Profile
90° Radius Bend for
Confined Spaces

Part #: SF-RP5230
Part #: SF-RP5230X = 10 pack



RedPipe

3/4" 90° Elbow

Part #: SF-RP5202
Part #: SF-RP5202X = 10 pack



RedPipe

3/4" 45° Elbow

Part #: SF-RP5203
Part #: SF-RP5203X = 10 pack

PIPE FITTINGS



RedPipe

3/4" Coupling

Part #: SF-RP5206
Part #: SF-RP5206X = 10 pack



RedPipe

3/4" Union

Part #: SF-RP5208



RedPipe

3/4" Tee

Part #: SF-RP5204
Part #: SF-RP5204X = 10 pack



RedPipe

3/4" End Cap

Part #: SF-RP5205
Part #: SF-RP5205X = 10 pack

TEST POINT



"Standard"



"Calibrated"

**Test
Points**

A Part #: SF-RP2226

B Part #: SF-RP5242



**Air Sample
Points**

A Part #: SF-RP5216

B Part #: SF-RP5222

C Part #: SF-RP5233



**Quick
Disconnect
1/2" tubing**

Part #: SF-RP5225
Note: 2 Required for
each Capillary Drop



1/2" Capillary Tubing

Part #: SF-RP5227 50ft.

Part #: SF-RP5229 100ft.



**Quick
Disconnect
3/8" tubing**

Part #: SF-RP5223
Note: 1 Required
for each Capillary
Drop



3/8" Capillary Tubing

Part #: SF-RP5219 50ft.

Part #: SF-RP5239 100ft.

CAPILLARY

Sample Hole Markers (SHMs)

Now easily identify the sample hole size from the floor without having to use a ladder. The SHM color indicates the Sample Hole size determined by the computer flow calculations. Please see below for Hole Size and Color Configurations.



5/64	3/32	7/64	1/8	9/64	5/32	11/64	3/16	13/64
SF-RP5248	SF-RP5249	SF-RP5250	SF-RP5251	SF-RP5252	SF-RP5253	SF-RP5254	SF-RP5255	SF-RP5256

IN LINE FILTERS



3/4" Inline Air Filter

Used to filter out dust in the air going into the air sampling smoke detection system. Used in hazardous and industrial environments.

Part #: SF-RP7125



Replacement Filter

Replacement filter for inline filter #RP7125.

Part #: SF-RP7127

LABELS



Sample Pipe Labels
125/roll

**NOT Required
on RedPipe.**

Part #: SF-RP5217 125/roll



Sample Point Labels

Note: Place a Sample label at each sample point.

Part #: SF-RP5218 125/roll

PIPE ACCESSORIES



1-5/8-in PVC Cutter

Ratcheting PVC cutter cuts CPVC pipe up to 1 Inch OD. Housing made of steel. Ratcheting feature.

Part #: SF-RP5211



CPVC Pipe Cement

TFP-500 All-Purpose Medium Bodied Cement Container Size: 8 oz. Use for all Air Sampling Smoke pipe systems.

Part #SF-: RP5214

PIPE TO DETECTOR ADAPTOR



RedPipe

Pipe to Detector Adaptor

Sold Individually

Detector to Pipe Adaptor 25mm-3/4" CPVC SCH-40 (ID 0.874/22.1mm) Pipe adaptor pipe fitting is made of a fire resistant CPVC mixture. Must be used with an air sampling detector to connect pipe system to the detector.

Part #: SF-RP5207



1 S A E . C O M



Need personalized sales support?

Scan the code to find your regional business development manager



1.800.486.1723 | 58 Chocksett Rd, Sterling, MA 01564

© Copyright 2025 Space Age Electronics, Inc. | This document is subject to change without notice | LT15564 | Rev. A