

Codo de Radio Curvo 90° / 3/4" (0.874" ID / 22.1 mm) / CPVC Ignífugo / UL Listed / NFPA 13, 13R, 14 / Espacios Confinados

SKU: RP-5215 Marca: SAFE FIRE DETECTION INC. Categoría: Detectores por Aspiración

Garantía: 3 años

$112.26

Precios con IVA incluido

DESCRIPCIÓN

Codo de radio curvo de 90 grados con diámetro nominal de 3/4' para integración en sistemas de detección de humo por aspiración. Fabricado en material CPVC ignífugo con certificación UL Listed para resistencia al fuego, garantizando integridad estructural bajo condiciones térmicas extremas. Diseñado específicamente para aplicaciones en espacios confinados donde la geometría de instalación limita el uso de componentes convencionales. Cumple con las normativas NFPA 13, NFPA 13R y NFPA 14, asegurando compatibilidad con infraestructura de protección contra incendios existente. La conexión estandarizada permite implementación directa sin requerir adaptadores ni múltiples componentes intermedios, reduciendo puntos de fallo potenciales y tiempo de instalación.

Características Generales
• Certificación: UL Listed para resistencia al fuego
• Normas aplicables: NFPA 13, NFPA 13R, NFPA 14
• Diámetro interno: 0.874' (22.1 mm)
• Material: CPVC ignífugo
• Origen: Diseñado, construido y embarcado desde EE.UU.
• Tipo: Codo de 90° con radio curvo
• Uso principal: Espacios confinados
• Embalaje: 10 unidades por paquete
• Conexión: Estándar para sistemas de detección por aspiración

Desempeño y Certificaciones
Certificación: UL Listed — resistencia al fuego
Normas: NFPA 13, NFPA 13R, NFPA 14
Aplicación: Sistemas de detección de humo por aspiración
Entorno: Espacios confinados y críticos

Especificaciones Físicas
Diámetro nominal: 3/4'
Diámetro interno (ID): 0.874' (22.1 mm)
Material: CPVC ignífugo
Geometría: Codo de 90° con radio curvo
Origen de fabricación: EE.UU.

Contenido y Logística
Modelo: RP5215
Unidades por paquete: 10
Tipo de conexión: Estándar sistemas aspiración
Diseño: Compacto para espacios restringidos

ESPECIFICACIONES

Característica 1	**Certificación UL Listed para resistencia al fuego verificada**
Característica 2	**Cumplimiento integral con normas NFPA 13, 13R y 14**
Característica 3	**Diámetro interno 0.874" (22.1 mm) para flujo optimizado**
Característica 4	**CPVC ignífugo fabricado en EE.UU. con trazabilidad garantizada**
Característica 5	**Diseño compacto que reduce complejidad en instalaciones restringidas**
Característica 6	**Conexión estándar que elimina adaptadores adicionales**

MEMORIA TÉCNICA · RP-5215

Número de parte de esta ficha: RP-5215. La información corresponde a esta variante.

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For More
Information
INSTALLATION
SUPPLIES
AIR SAMPLING
RedPipe
Custom Installation Supplies
®
- Safe is bringing back jobs to the United States of America. We engineer, build and deliver directly from our manufacturing facility in North Carolina. We combine complex specialty chemicals to optimize the quality and performance of all of our accessories and pipe fittings.
ABOUT US
CUSTOM DESIGNED FOR THE FIRE INDUSTR Y
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, Safe evaluated the installation materials for these systems, and with the assistance of the installers redesigned new, more practical installation supplies made specifically for these systems.
Safe's 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.
MADE IN THE U.S.A
Meets NFPA Standards
Fire Resistant
Pipe is Approved Plenum Spaces
Lowest Cost Guaranteed
Reliable
Affordable Easy to Use
Single Source
UL Listed
Designed, Built and Shipped
from North Carolina, USA
CSFM
MADE IN THE USA
1
- RedPipe Air Sampling
Install Supplies
5915 Stockbridge Dr. • Monroe, NC 28110
Tel: 704-821-7920 • Fax: 704-821-4327
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2
- Air Sampling Detection
System Example:
RedPipe
For More Information on Air Sampling Systems Visit:
or
Call 704-821-7920
For Confined Spaces
System Components
1. Detector
2. In-Line Filter
3. Pipe Union
4. 90 Degree Elbow
5. RedPipe Air Sampling Pipe
6. Coupling
7. Pipe Tee
8. Capillary
9. Sample Hole Marker (SHM)
10. 90 Degree Radius Bend
11. Sample Test Point
1
2
3
4
6
7
8
9
10
11
5
TYPICAL SYSTEM EXAMPLE
3
- 7.5’(2.3m) OR15ft(4.5m) Lengths
- CSFM
Printed in Both English and Spanish On Every Pipe
NO PIPE LABELS NEEDED
NFPA PRINTING ON PIPE
7.5’ Pipe
Lengths Can Be
Shipped Overnight
- 7.5’ Length 3/4” CPVC
15’ Length 3/4” CPVC
Pipe Kit 3/4” CPVC
- Part #: RP5209
- Part #: RP5209-15
Part #: RP5240
Air Sampling
- Smoke Detection
- Pipe Kit
EVERYTHING
- YOU NEED IN
- A SINGLE BOX
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
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
RedPipe
The Only Pipe UL Listed
Specifically For Use With Air
Sampling Fire and Smoke
Detectors
4
- 3/4” Low Profile
90° Radius Bend
for Confined Spaces
3/4” 90° Elbow 3/4”45° Elbow
3/4” Tee

RedPipe
PIPE FITTINGS
RedPipe RedPipe
RedPipe
- 3/4” Coupling
RedPipeRedPipe
- 3/4” End Cap
RedPipe
PIPE FITTINGS
UL Listed
3/4” CPVC SCH-40 (ID 0.874/22.1mm)
REDPIPE FITTINGS
AND ACCESSORIES
3/4” 90° Radius Bend
RedPipe
Part #: RP5230X 10/pk Part #: RP5202X 10/pkPart #: RP5215X 10/pk Part #: RP5203X 10/pk
Part #: RP5204X 10/pkPart #: RP5206X 10/pk Part #:RP5205X 10/pk
Air Sample
Test
- “Standard”“Calibrated”Points
Points
Quick Quick
DisconnectDisconnect ½ Capillary Tubing 3/8” Capillary Tubing
A Part #: RP5216
A Part #: RP5226
B Part #: RP5222
B Part #: RP5242
C Part #: Rp5233
Part #: RP5227 50ft. Part #: RP5219 50ft.Part #: RP5223 Part #: RP5225
A
A
B C
Part #: RP5229 100ft. Part #: RP5239 100ft.
Points 3/8” tubing½” tubing
- CAPILLARY
A
A
B
B
Note: 2 Required for
each Capillary Drop
Note: 1 Required for
each Capillary Drop
3/4” Union
Part #: RP5208
Square NutRedPipe
Part #: RP5213 25/pk
REDGEAR PIPE CLIP HANGERS
RedPipe 3/4” Pipe Clip Hanger
Required every 3’
OPEN
JUST
SNAP
IN PLACE
CLOSED
Required with pipe clip hanger
to install threaded rod.
Part #: RP5212 25/pk
TEST POINT
5
- SMOKE DETECTION
SAMPLING TUBE
DO NOT DISTURB
- LABELS PIPE TO DETECTOR ADAPTOR
AIR SAMPLING ACCESSORIES
Sample Pipe Labels
Part #: RP5217 125/roll
Sample Point Labels
Note: Place a Sample label at
each sample point.
Part #: RP5218 125/roll
Sample Hole Markers (SHMs)
NOT Required
on RedPipe.
IN LINE FILTERS
Replacement Filter
Replacement filter for inline
filter #RP7125.
Part #: RP7127
1-5/8-in PVC Cutter
Ratcheting PVC cutter cuts CPVC
pipe up to 1 Inch OD. Housing made
of steel. Ratcheting feature.
PIPE ACCESSORIES
CPVC Pipe Cement
Use for all Air Sampling Smoke
pipe systems.
TFP-500 All-Purpose Medium
Bodied Cement Container Size: 8
oz.
Part #: RP5211 Part #: RP5214
Pipe to Detector Adaptor
Detector to Pipe Adaptor
CPVC SCH-40 (ID 0.874)
Pipe adapter 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.
25mm-3/4”
/22.1mm
RedPipe
Sold Individually
Part #: RP5207
FIRE
DETECTION
SAMPLING
POINT

DO NOT PAINT
FIRE
DETECTION
SAMPLING
POINT
DO NOT PAINT
RedGear
RedGear
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 #: RP7125
5/64 3/32 7/64 1/8 9/64 5/32 11/64 3/16 13/64
RP5248 RP5249 RP5250 RP5251 RP5252 RP5253 RP5254 RP5255 RP5256
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.
Condensation Trap
Part #: RP5244
Heavy Duty Dust/Dirt Filter3 Way Blowout Valve
Part #: RP5246 Part #: RP5245
3/4” 3 Way Valve
Part #: RP5241
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Tel: 704-821-7920 • Fax: 704-821-4327

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