Fume-A-Vent Spring Operated Hose Reel

Date 4/12	Part No. HRS-X-XXXX	Hose Reels	TAB 3-B-2

Shown above: **Fume-A-Vent** Model HRS-3-0420 Spring Hose Reel with 4" x 20' Series 3 400° Rubber Impregnated Polyester Hose. Plus the optional TPA0303-SC Tailpipe Adapter, Oval Mouth Neoprene for 3" & 4" Neoprene Hose with Spring Clamp

The Reels are offered in standard 4", 5", 6" and 8" inch hose diameters. The Reels are supplied completely assembled and ready for installation. The Reels may be connected with ductwork to a central exhaust system or each reel may be supplied with a direct mount Fan.

Fume-A-Vent Hose Reels may be mounted in three positions: from an overhead support structure, from a side support structure or on the floor. Ceiling mounts are most common, however wall mounts and floor mounts are options when space is at a premium.

FUME-A-VENT™
EXHAUST REMOVAL SYSTEMS
A Product of Air Cleaning Specialists, Inc.

AIR CLEANING SPECIALISTS, INC.
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www.fumeavent.com info@fumeavent.com

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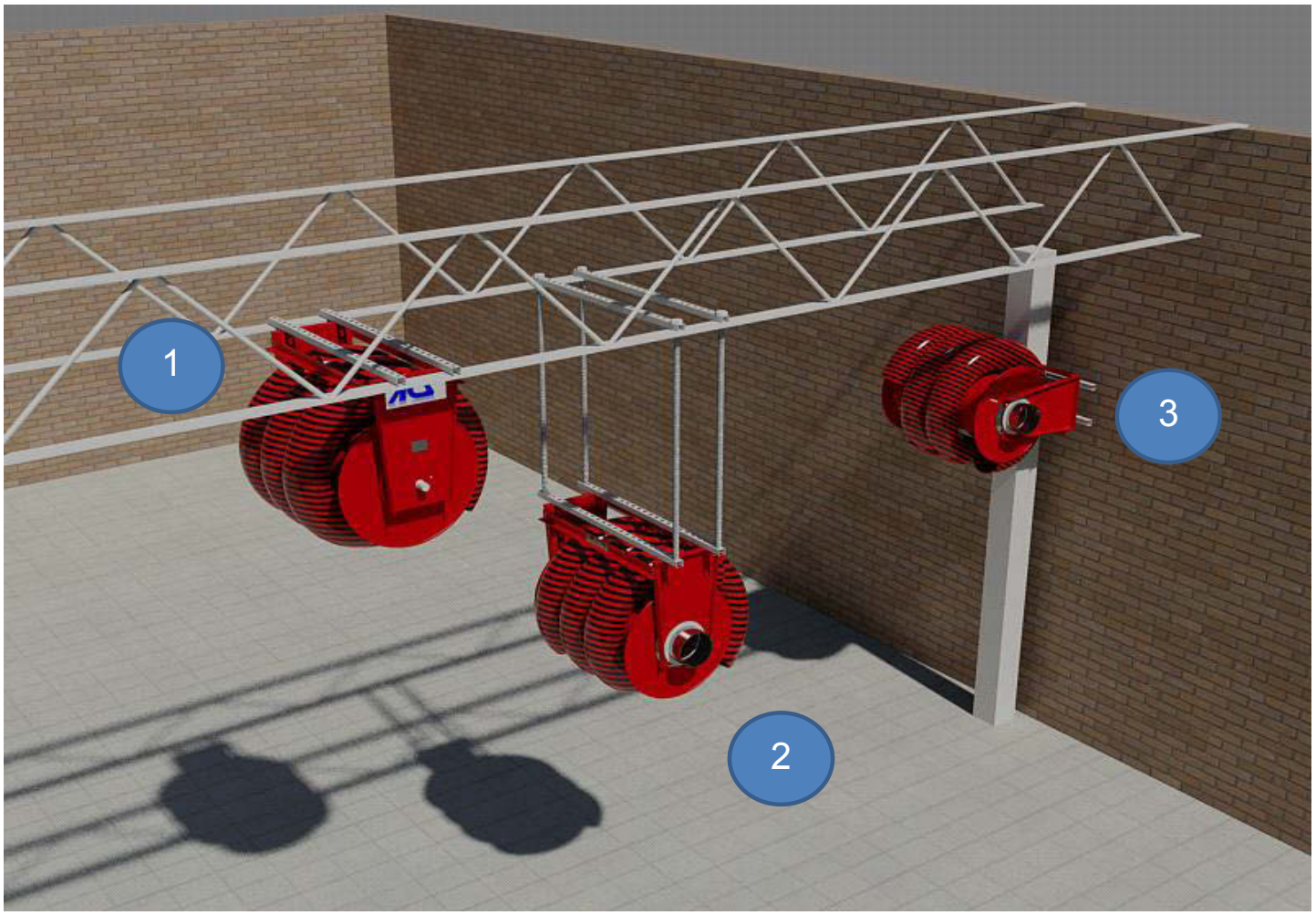
Fume-A-Vent Hose Reel Mounting

Date 7/12	Part No. HRX-X-XXXX	Hose Reels	TAB 3-B-5

This is a drawing of the typical mounting positions that our Fume-A-Vent Hose Reels are placed. They are easily installed with the four mounting holes that are 9/16" by 3/4" deep. Unistrut can be utilized effectively with the mounting holes or by other methods. Please consult one of our experts to decide the best mounting type for your application. Both Spring and Motorized Hose Reels have the same mounting options and



1. Ceiling mounting utilizing the Unistrut Steel Hangers.
2. Dropped down ceiling mount with Unistrut and 1/2" threaded rod for drop.
3. Wall mounted hose reel with Unistrut supports.

Installation Guides avaliable upon request for most ceiling types including joist and concrete.

Hose Reels are a heavy item that has pull/push force from the spring retention. Please make sure the hose reel is mounted in a secure, strong location. Methods other than Unistrut and threaded rod are available.

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Fume-A-Vent Type 2 600ºF Nomex and Silicone Coated Hose

Date 7/12	Part No. H-02-XXXX	Type 2 600ºF Hose	TAB 1-B

The Fume-A-Vent Type 2 hose easily withstands temperatures at 600ºF and is ideal for use with hose reels or overhead exhaust systems. The hose has exceeded 1000ºF during certified testing and is rated up to 1250ºF with intermittent use.

Temperature Range: - 80ºF to 600ºF (Baking Test)
This product meets Military Spec: MIL PFR 62028 - Paragraph 4.7.8, 72 Hours at 1000ºF.
This product has a temperature rating at 1250ºF for intermittent use, 600º constant use.

The Fume-A-Vent Type 2 hose is a double ply hose with an inner liner ply of woven fiberglass coated silicone rubber. A helically wound spring steel wire is imbedded between the inner liner ply and an exterior ply of woven Nomex coated with silicone rubber. The wire insures maximum flexibility and minimum diameter restrictions in sharp bend areas. The assembly is double wound with a treated Nomex cord and heat vulcanized to provide a greater strength.

Other information including wall thickness and helix pitch are available upon request. In some cases, a Fan and a Tailpipe Adaptor will be required. Common lengths and diamaters shown in chart below.

Part No	Description	Wt
H-02-0416	Fume-A-Vent 4" x 16' Type 2 600ºF Silicone/Nomex High Temperature Hose	15
H-02-0420	Fume-A-Vent 4" x 20' Type 2 600ºF Silicone/Nomex High Temperature Hose	15
H-02-0424	Fume-A-Vent 4" x 24' Type 2 600ºF Silicone/Nomex High Temperature Hose	18
H-02-0516	Fume-A-Vent 5" x 16' Type 2 600ºF Silicone/Nomex High Temperature Hose	15
H-02-0520	Fume-A-Vent 5" x 20' Type 2 600ºF Silicone/Nomex High Temperature Hose	16
H-02-0524	Fume-A-Vent 5" x 24' Type 2 600ºF Silicone/Nomex High Temperature Hose	22
H-02-0616	Fume-A-Vent 6" x 16' Type 2 600ºF Silicone/Nomex High Temperature Hose	15
H-02-0620	Fume-A-Vent 6" x 20' Type 2 600ºF Silicone/Nomex High Temperature Hose	16
H-02-0624	Fume-A-Vent 6" x 24' Type 2 600ºF Silicone/Nomex High Temperature Hose	18
H-02-0816	Fume-A-Vent 8" x 16' Type 2 600ºF Silicone/Nomex High Temperature Hose	20
H-02-0820	Fume-A-Vent 8" x 20' Type 2 600ºF Silicone/Nomex High Temperature Hose	24
H-02-0824	Fume-A-Vent 8" x 24' Type 2 600ºF Silicone/Nomex High Temperature Hose	29

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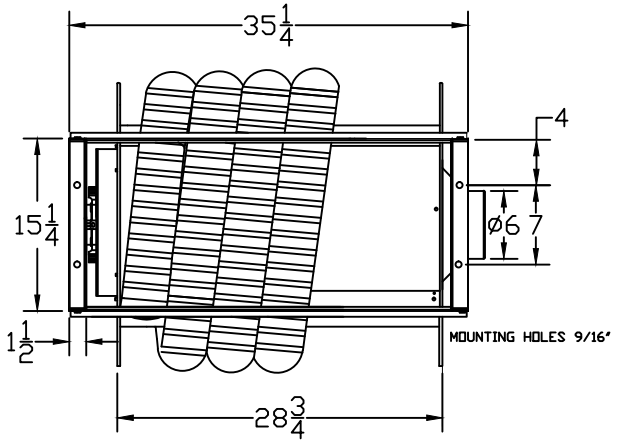
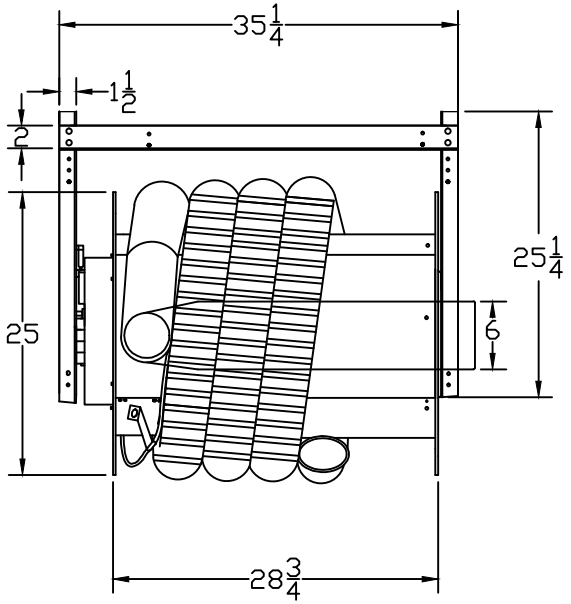
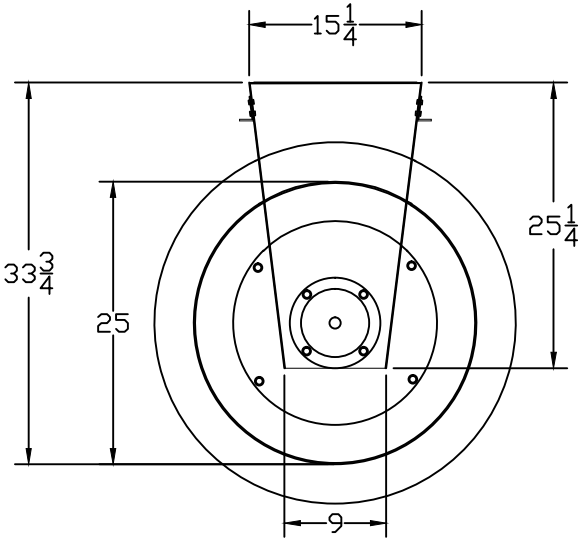
TOP VIEW



HOSE REEL WIDE
HRS-2-0432-W
4" 600° HOSE / 32' LENGTH



SIDE VIEW



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REVISIONS

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SHEET NAME
DETAIL

FUME-A-VENT
EXHAUST REMOVAL SYSTEMS
A division of Air Cleaning Specialists, Inc.

DRAWING TITLE
HRS-2-0432W

DRAWN: CODY BINGAMAN

CHECKED: JIM GRAYEM

PROJECT NAME
HOSE REEL

DATE	VIEW
7/12/12	ORTHO

SIZE	DWG NO.	REV.
A	1	0

SCALE: 1:1 | WEIGHT: 1 | SHEET 1 OF 1