

Kidde ECS Advanced Delivery Fire Suppression System Component Description

Combined Cylinder Strap for 4070 cu. in. and 4890 cu. in.
Nitrogen Drivers P/N: 06-23617X-001



Effective: June 2014

K-90-115

FEATURES

- Available in Two Sizes, for 4070 and 4890 cu. in. Nitrogen Drivers
- Convenience of One Strap for Two Cylinders
- Easily Installed
- SAE 1020 Steel
- UL Listed
- FM Approved
- RoHS Compliant

DESCRIPTION

Kidde ECS ADS Fire Suppression System with FM-200® Agent Combined Cylinder Straps for Nitrogen Drivers offer the convenience of one strap installation for a two driver system. Custom made for use with the Kidde nitrogen drivers, the strap is available in two sizes: one custom fit for a 4070 cu. in. nitrogen driver cylinder and one for the 4890 cu. in. nitrogen driver cylinder. The strap is used in conjunction with the 675 and 1010 lb. cylinders and nitrogen manifold systems. Made of high quality steel, the strap is durable enough to withstand typical installation environments and is designed for easy, secure installation.

INSTALLATION

The agent cylinder and nitrogen driver cylinders are secured in place using the combined cylinder strap. The strap is to be bolted to a solid wall or a strut assembly in two locations. Use 1/2-inch threaded rod and/or 1/2-inch diameter nuts, bolts and washers to secure the mounting strap to a vertical surface. After the containers are securely mounted, they can then be connected to the discharge piping per the system drawings.

SPECIFICATIONS

MATERIALS

- **Body:** SAE 1020 Steel
- **Finish:** Black
- **Approximate Weight:**
 - 4070-cu. in. Strap: 4.4 lb. (2.0 kg)
 - 4880-cu. in. Strap: 5.6 lb. (2.5 kg)



ORDERING INFORMATION

Part Number	Description
06-236173-001	4070 cu. in. Nitrogen Driver Combined Cylinder Strap (for use with the 675 lb. ADS system)
06-236174-001	4890 cu. in. Nitrogen Driver Combined Cylinder Strap (for use with the 1010 lb. ADS system)

DIMENSIONS

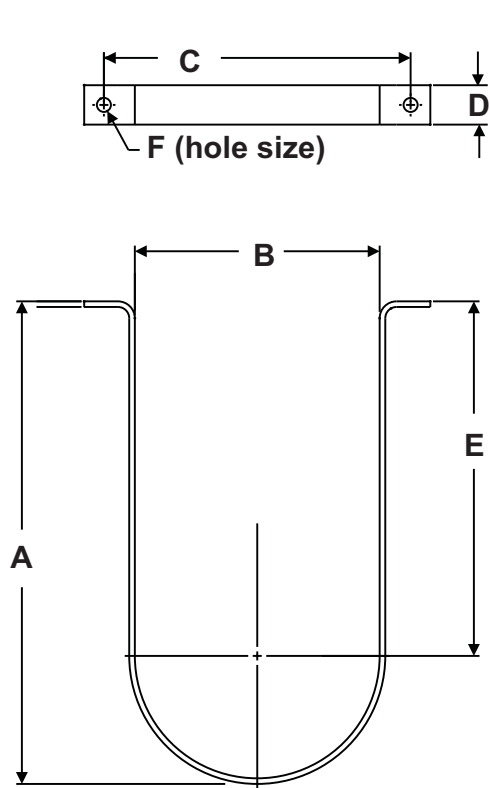


Figure 1. 4070-cu. in. Combined Cylinder Strap
(P/N 06-236173-001)

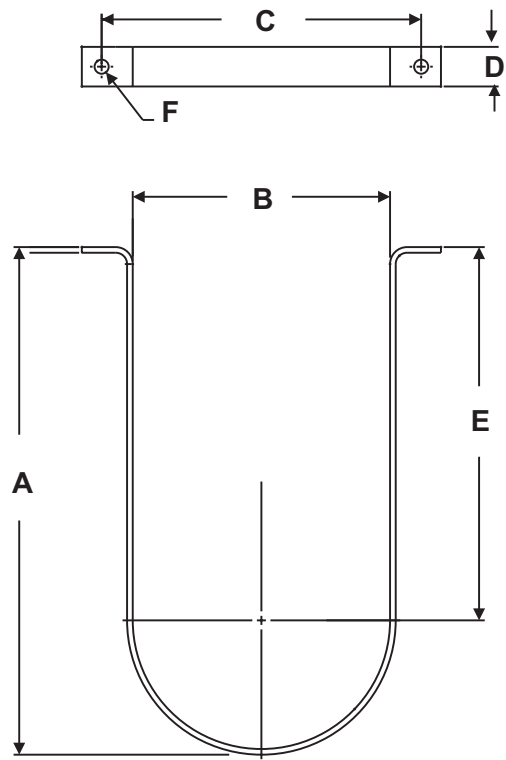


Figure 2. 4890-cu. in. Combined Cylinder Strap
(P/N 06-236173-001)

Part Number	Cylinder Size	A		B		C		D		E		F	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
06-236173-001	4070	21.4	544	10.9	277	13.6	345	1.75	44.4	15.75	399	0.625	15.9
06-236174-001	4890	22.4	569	11.4	290	14.1	258	1.75	44.4	16.5	419	0.625	15.9

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