

Kidde Fire Systems

ECS-500™ Cylinder Component Datasheet



Cylinder and Valve Assemblies, 10 to 70 lb. (5 to 28 L)
Capacity, with 3M™ Novec™ 1230 Fire Protection Fluid

Effective: November 2023
K-45-0501 Rev AD

FEATURES

- UL Listed, ULC Listed, and FM Approved for use with Kidde Fire Systems ECS-500™ Systems (DIOM P/N 06-237585-001)
- UL Listed, ULC Listed and USCG Approved for use with Kidde Fire Systems ECS-500™ Marine System (DIOM P/N 06237589-001)

P/N: 45-5500X0-001

ORDER INFORMATION

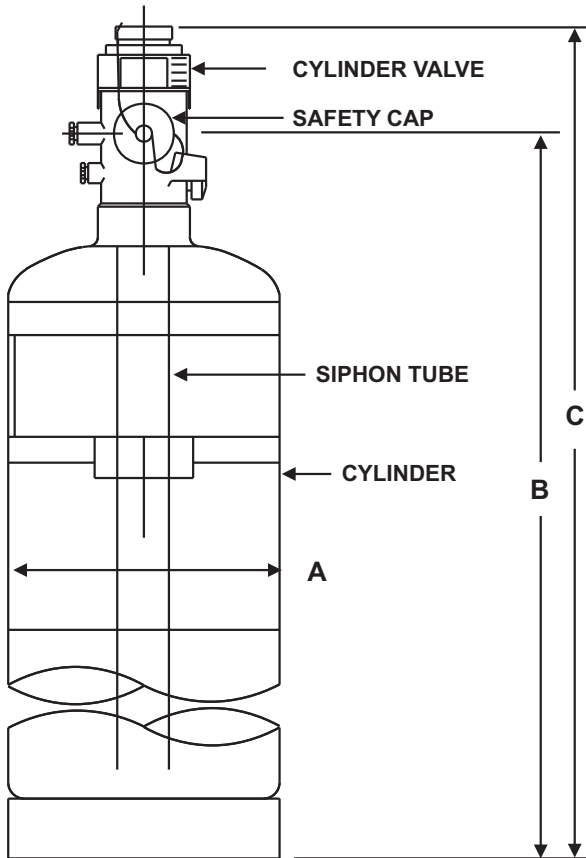
Part Number	Cylinder Size	Dimensions		
		A	B	C
45-550010-001	10 lb. (5 L)	7.1 in.	13.3 in.	17.4 in.
45-550020-001	20 lb. (8 L)	7.1 in.	21.0 in.	25.1 in.
45-550040-001	40 lb. (16 L)	9.0 in.	22.8 in.	28.9 in.
45-550070-001	70 lb. (28 L)	9.0 in.	34.9 in.	38.8 in.

MATERIALS

Valve Body: Brass
Cylinder: Steel, Painted Red

MANUALS

Manual	P/N
Kidde Fire Systems ECS-500™ System	06-237585-001
Kidde Fire Systems ECS-500™ Marine System	06-237589-001



Notes:

1. The safety cap must be installed on the valve outlet at all times, except when the cylinders are connected to the system piping, or being filled. The safety cap must not be removed from its chain.
2. Cylinders are vertical mount only. For marine applications, 2 straps may be required, consult the corresponding manual and the local authority having jurisdiction.
3. See K-85-2070 for additional information.

EXPORT INFORMATION (USA)

Jurisdiction: EAR
Classification: EAR99
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