Kidde Fire Systems Component Description



Effective: April 2023 K-85-0517 Rev AC

3-inch Flexible Discharge Hose

FEATURES

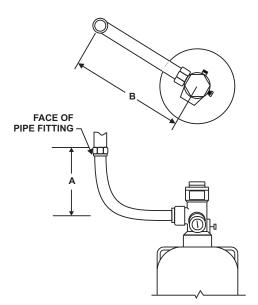
- Stainless Steel Braided
- Grooved Fittings
- For Approvals, see the "COMPATIBILITY" table on page 2.

P/N: 06-118225-001 DESCRIPTION

Stainless Steel flexible hose is used to connect the 3-inch valve cylinders to discharge piping. The hose has a grooved fitting at the cylinder end and a 3-inch male groove fitting to connect to the piping.

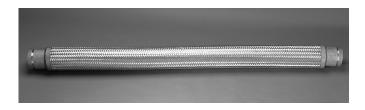
INSTALLATION

The stainless steel flexible braided hose may be installed horizontally or with a 90 degree bend radius as shown in the diagram below.



Dimensions			
Α	В		
33 in. (838 mm)	36 in. (914 mm)		

Note: Dimensions A and B must be maintained in order to obtain a smooth radius in flexible loop. Hose may require adapter to connect to system piping.



ORDERING INFORMATION

The part number for ordering the 3-inch flexible discharge hose is 06-118225-001.

SPECIFICATION

Material: Convoluted hose with stainless

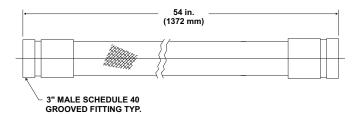
steel braid overlay

Working pressure: 500 PSI (34.5 bar)

Proof pressure: 1000 PSI (68.9 bar)

Burst pressure: 2000 PSI (137.9 bar)

DIMENSIONS



COMPATIBILITY

Series	DIOM P/N	Approvals
Kidde Fire Systems ECS-500™ System	06-237585-001	UL, ULC, FM
Kidde Fire Systems ECS-500™ Marine System	06-237589-001	UL, ULC, USCG
Kidde Fire Systems ADS™ for use with Fluoroketone Fire Suppression Agents	06-237256-001	UL, ULC, FM
Kidde Fire Systems ADS™ Marine for use with Fluoroketone Fire Suppression Agents	06-237257-001	UL, ULC, USCG
Kidde Fire Systems ADS™ with HFC-227ea Agent	06-236068-001	UL, ULC, FM
Kidde Fire Systems ADS™ Marine with HFC-227ea Agent	06-236595-001	UL, ULC, USCG
Kidde Fire Systems ECS™ 360 for use with Fluoroketone Fire Suppression Agents	06-236553-001	UL, ULC, FM
Kidde Fire Systems ECS™ 360 Marine for use with Fluoroketone Fire Suppression Agents	06-236559-001	UL, ULC, USCG
Kidde Fire Systems ECS™ 360 with HFC-227ea Agent	06-236115-001	UL, ULC, FM
Kidde Fire Systems Modular ECS™ 360 with HFC-227ea Agent	06-236116-001	UL, ULC, FM
Kidde Fire Systems ECS™ 360 Marine with HFC-227ea Agent	06-236225-001	UL, USCG

Agent	Series	Cylinder Size		
		600/675* lb	900/1010* lb	1100 lb**
Fluoroketone Fire Suppression Agents	ECS-500 System	Х	Х	х
	ECS 360	Х	Х	
	ADS	Х	Х	
HFC-227ea Agent	ECS 360	Х	Х	
	ECS 360 Modular	X		
	ADS	X	Х	

^{* 675} and 1010 lb cylinders are only applicable to Kidde Fire Systems ADS™ with HFC-227ea systems.

EXPORT INFORMATION (USA)

Jurisdiction: EAR
Classification: EAR99
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^{** 1100} lb. Cylinder is only available for Kidde Fire Systems ECS-500™ System land-based systems.