

# Kidde Fire Systems System Component Datasheet



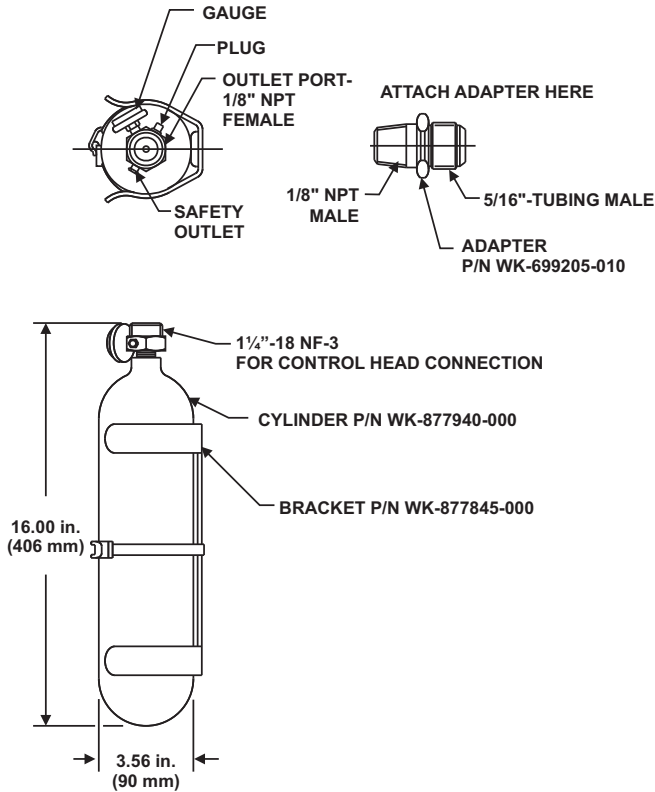
Effective: April 2020  
K-85-0513 Rev AD

## Nitrogen Pilot Cylinder, Bracket, and Adapter

### FEATURES

- UL Listed, ULC Listed, and FM Approved for use with systems listed below in the Table , “Compatibility,” on page 2.

P/N: WK-877940-000



### REBUILD KIT

For rebuilding the cylinder and replacing the valve assembly, use kit P/N: 90-990125-000. This kit includes:

Part Number	Description
WK-281309-000	Label - Operating Instructions
WK-293436-000	Gauge – Cyl, Nitrogen Pilot
WK-283428-000	Label – Press Cyl
WK-844393-000	Assy - Valve

### MATERIALS

Cylinder: Steel, Painted Black  
Valve: Brass  
Bracket: Steel, Painted Black  
Adapter: Brass

### SPECIFICATIONS

- Cylinder Capacity:  
108 in.<sup>3</sup> (1770 cm<sup>3</sup>)
- Safety Outlet Burst Range:  
2650 to 3000 PSI (183 to 207 bar) at 70°F (21°C)
- Nitrogen:  
NITROGEN-BB-n-411b, Grade A, Type 1  
1800 PSI (124 bar) at 70°F (21°C)

## COMPATIBILITY

Series	DIOM P/N	Approvals
ECS-500™ System	06-237585-001	UL, ULC, FM
ECS-500™ Marine System	06-237589-001	UL, ULC, USCG
ECS™ 360 with 3M™ Novec™ 1230 Fire Protection Fluid	06-236553-001	UL, ULC, FM
ADS™ with 3M™ Novec™ 1230 Fire Protection Fluid	06-237256-001	UL, ULC, FM
ECS™ 360 Marine with 3M™ Novec™ 1230 Fire Protection Fluid	06-236559-001	UL, ULC, USCG
ADS™ Marine with 3M™ Novec™ 1230 Fire Protection Fluid	06-237257-001	UL, ULC, USCG
ECS™ 360 with HFC-227ea Agent	06-236115-001	UL, ULC, FM
Modular ECS™ 360 with HFC-227ea Agent	06-236116-001	UL, ULC, FM
ECS™ 360 Marine with HFC-227ea Agent	06-236225-001	UL, USCG
ADS™ Marine with HFC-227ea Agent	06-236595-001	UL, ULC, USCG
ADS™ with HFC-227ea Agent	06-236068-001	UL, ULC, FM
FE-13™ Engineered Suppression System	06-236169-002	UL
FE-13™ Modular Engineered Suppression System	06-236193-001	UL
High Pressure CO <sub>2</sub> Marine System	220610	UL, USCG
High Pressure CO <sub>2</sub>	81-CO2MAN-001	UL, ULC, FM
Natura™ Inert Gas System (IGS)	06-237619-001	FM

### EXPORT INFORMATION (USA)

Jurisdiction: EAR

Classification: EAR99

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