Kidde Fire Systems System Component Datasheet



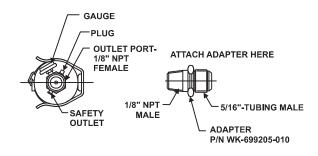
Effective: December 2018 K-85-0513 Rev AB

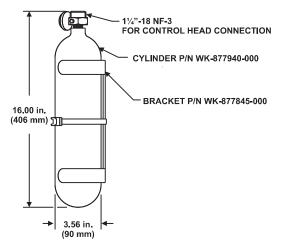
Nitrogen Pilot Cylinder, Bracket, and Adapter

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





MATERIALS

Cylinder: Steel, Painted Black

Valve: Brass

Bracket: Steel, Painted Black

Adapter: Brass

SPECIFICATIONS

Cylinder Capacity:
 108 in.³ (1770 cm³)

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
Kidde [®] ECS-500™ System	06-237585-001	UL, ULC, FM
Kidde [®] ECS-500™ Marine System	06-237589-001	UL, ULC, USCG
Kidde [®] ECS™ with 3M™ Novec™ 1230 Fire Protection Fluid	06-236553-001	UL, ULC, FM
Kidde [®] ADS™ with 3M™ Novec™ 1230 Fire Protection Fluid	06-237256-001	UL, ULC, FM
Kidde [®] ECS™ Marine with 3M™ Novec™ 1230 Fire Protection Fluid	06-236559-001	UL, ULC, USCG
Kidde [®] ADS™ Marine with 3M™ Novec™ 1230 Fire Protection Fluid	06-237257-001	UL, ULC, USCG
Kidde [®] ECS™ with HFC-227ea Agent	06-236115-001	UL, ULC, FM
Kidde [®] Modular ECS™ with HFC-227ea Agent	06-236116-001	UL, ULC, FM
Kidde [®] ECS™ Marine with HFC-227ea Agent	06-236225-001	UL, USCG
Kidde [®] ADS™ Marine with HFC-227ea Agent	06-236595-001	UL, ULC, USCG
Kidde [®] ADS™ with HFC-227ea Agent	06-236068-001	UL, ULC, FM
Kidde [®] FE-13™ Engineered Suppression System	06-236169-002	UL
Kidde [®] FE-13™ Modular Engineered Suppression System	06-236193-001	UL
Kidde Fire Systems Marine Carbon Dioxide Version 2.4 DIOM	220610	UL, USCG
Kidde [®] High Pressure CO ₂	81-CO2MAN-001	UL, ULC, FM

EXPORT INFORMATION (USA)Jurisdiction: EAR

Jurisdiction: EAR
Classification: EAR99

This document contains technical data subject to the EAR.

 $\label{eq:KIDDE} \textbf{KIDDE} \ \text{is a registered trademark of Kidde-Fenwal, Inc., or its parents, subsidiaries or affiliates.}$

This literature is provided for informational purposes only. KIDDE-FENWAL, INC. believes this data to be accurate, but it is published and presented without any guarantee or warranty whatsoever. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. Product features specified are only applicable when the fire suppression system is correctly designed, installed, maintained and serviced by trained, authorized Kidde Fire Systems distributors as per the applicable design, installation, operation, and maintenance manuals. If you need more information on this product, or if you have a particular problem or question, contact: KIDDE-FENWAL, INC., Ashland, MA 01721 USA, Telephone: (508) 881-2000.

