

CAC

(COMPRESSED AIR CATALYST)

SYSTEMS CATALOGUE



FIRESTOPPER®
Industrial - Commercial
Government



**PRESENTS THE WORLD'S ONLY FAST RESPONSE
ALL STAINLESS PORTABLE SYSTEM PRODUCT LINE**

• LIMITED WARRANTY • 20-YEAR ONSHORE • 10-YEAR OFFSHORE • LOW MAINTENANCE
VARIABLE PRESSURE • LONGER SPRAY TIME • GREATER REACH • MULTIPLE LINE CAPABILITY

MAX-SUPPRESS™ 2.6-GAL (10-LITER)

FAST RESPONSE CAC* • MODEL: FMS-2



FEATURES:

Stainless Steel Tank Micro Polished for Greater Corrosion Resistance

Air Cylinder (SCUBA)
Recharge Time: 2-4 min
Foam Discharge Distance:
Approx.: 40 to 60-ft
(Approx.: 12 to 18-m)
depending on wind
conditions

Proprietary Stainless Steel
Nozzle, Variable Pattern:
Straight Stream and Wide
Patterns *(See the liquids catalogue)*

FireStopper® PFE-FR FFC
Extinguishing Agent All Fire
Class Effective: ABCDK
(ABCDF) *

Subclass Effective Agent:

- Alcohols • Esters • Ethers
- Carbon Composites
- Rubber • Plastics
- Lithium & Sodium Metals, etc.

Marine Alloy Aluminum
Teardrop Holder

Limited Warranty: 20-year
Onshore & 10-Year for
Offshore Use

SPECIFICATIONS:

Tank Capacity: 10-Liter
(2.6-gal) Plumbing:
Stainless Steel

1X 4-ft3 @ 3000psi
(approx. 207-Bars)
Max Discharge Rate:
90-gal/min (340-L/m)

Tank OP: >165-psi (11.37-Bars)
Test Pressure: 600-psi (41.3-Bars)
Burst Pressure: 2300-psi
(158.5-Bars)

- Eco-Safe
- Non-Toxic
- Non-Irritant
- Non-Aggressive

Cold Environment Resistant:
-100° F (-73°C)
Operating Temperature:
-59.8° F (-51° C)

Approx. Height: 23"
Approx. Width: 13"
Approx. Depth: 6"

Approx. Empty Weight:
15-lbs (5.44-kg)
Charged: 35-lbs (16-kg)

* FireStopper® PFE-FR FFC is an ECO-Safe, all fire class A-B-C-D-K (ABCDF) effective fire suppressant product exclusively available on FireStopper® Branded Products. Additionally, this product is Non-Toxic, Non-Irritant, Non-Aggressive, and approved for use on off shore and onshore applications. Tested and rated under UL711, ULC, NFPA10, EN3-7



MAX-SUPPRESS™ 20-GAL (75-L) MAN WHEELED UNIT

FAST RESPONSE CAC • MODEL: FWU-75L CAC



FEATURES:

Stainless Steel Tank Micro Polished for Greater Corrosion Resistance
Stainless Plumbing

FireStopper® PFE-FR FFC Extinguishing Agent All Fire Class Effective: ABCDK (ABCD F)*
Concentrates or Neat:

Subclass Effective Agent:
• Alcohols • Esters • Ethers
• Carbon Composites
• Rubber • Plastics • Lithium & Sodium Metals, etc.

Air Cylinder (SCUBA)
Regulator Adjustable Pressure: 0-400-psi (0-27-Bars)
Stainless Steel Pressure Gauge

Multiple Foam Expansion Capability: Low Med +

Discharge Nozzle:
1" FireStopper®/Akron SaberJet Tri Spay Pistol Grip

Dispensing Hose:
UL Listed Hard Rubber

Frame: Lightweight Terrein Tri-Wheel Design Powder Coated Reinforced Aviation Aluminum with Rubber Filled Tires for Longer & Safe Use Reliability

Limited Warranty:
20-year Onshore & 10-Year for Offshore Use

SPECIFICATIONS:

Capacity: 20-gal (75-L)
Max OP: >350-psi (24-Bar)
Test Pressure: 600-psi (41.4-Bars)
Burst Pressure: 2350-psi (162-Bars)

- Eco-Safe
- Non-Toxic
- Non-Irritant
- Non-Aggressive

Cold Environment Resistant:
-30° to -100° F (-34.5° to -73.3°C)
Operating Temperature:
-40° F (-40° C)

1X 58-ft³ (1.64-m³) @ 3000psi (approx. 207-Bars)
Max Discharge Rate:
65-gal/min (246-L/m)

Foam Expansion Vol.:
Low: 10X 200-gal (750-liters)
Med: 20X 400-gal (1500-liters)

Discharge Distance: Approx.: 60 to 75-ft (Approx.: 18 to 23-m)
Subject to wind Conditions

Hose Size: 1" (25.4-mm)
Hose Length: 50-ft (15-m)

Approx. Measurement:
Height: TBD
Width TBD
Length TBD

Wheel Dia.: 10"

Approx. Empty Weight:
TBD-lbs (TBD-kg)
Charged: TBD-lbs (TBD-kg)

NEW! FireStopper® XL "PLUS" FFC Concentrate is an ECO-Safe, all fire class ABCDK (A-B-D-E-F) effective fire suppressant product. This product is the only foam concentrate in the world certified under EN1568-3 at 6%, 3%, 1% @ 1-A level, for greater reliability. Additionally, this product is Non-Toxic, Non-Irritant, Non-Aggressive, and approved for use on off shore and onshore. Additionally certified ICAO Level B at 3%; and IMO.

MAX-SUPPRESS™ 30-GAL (114-L)

FAST RESPONSE CAC • MODEL: FMS-30-S



FEATURES:

Stainless Steel Tank Micro Polished for Greater Corrosion Resistance
Stainless Plumbing

FireStopper® PFE-FR FFC Extinguishing Agent All Fire Class Effective: ABCDK (ABCDK)

Subclass Effective Agent:
• Alcohols • Esters • Ethers
• Carbon Composites
• Rubber • Plastics • Lithium & Sodium Metals, etc.

Air Cylinder (SCUBA)
Regulator Adjustable Pressure: 0-400-psi (0-27-Bars)
Stainless Steel Pressure Gauge

Multiple Foam Expansion Capability: Low Med + Variable
Operating Pressure Capability

Discharge Nozzle:
1" FireStopper®/Akron
SaberJet Tri Spay Pistol Grip

Dispensing Hose: UL Listed
Hard Rubber or Collapsible

Powder Coated All Steel
Frame for Long Term
Protection

Limited Warranty:
20-year Onshore & 10-Year
for Offshore Use

OPTIONS & ACCESSORIES

Hose with Reel

Protective Cover

SPECIFICATIONS:

Capacity: 30-gal (113.5-L)
Max OP: >350-psi (24-Bar)
Test Pressure: 600-psi (41.4-Bars)
Burst Pressure: 1200-psi (82.7-Bars)

- Eco-Safe
- Non-Toxic
- Non-Irritant
- Non-Aggressive

Cold Environment Resistant:
-30° to -100° F (-34.5° to -73.3°C)
Operating Temp: -40°F (-40°C)
Operating Pressure: >160-psi (11-Bar)

2X 58-ft³ (2.36-m³) @
3000psi (approx. 207-Bars)
Max Discharge Rate:
300-gal/min (1136-L/m)

Foam Expansion Vol.:
Low: 10X 300-gal (1136-liters)
Med: 20X 600-gal (2272-liters)

Foam Discharge Distance:
Approx.: 65 to 75-ft (20 to 23-m)
Subject to wind Conditions

Hose Size: 1" (25.4-mm)
Hose Length: 50-ft (15-m)

Approx. Measurement:
Height: 35"
Width: 31"
Length: 55.5"

Approx. Empty Weight:
360-lbs (163-kg) Charged:
684-lbs (310-kg)

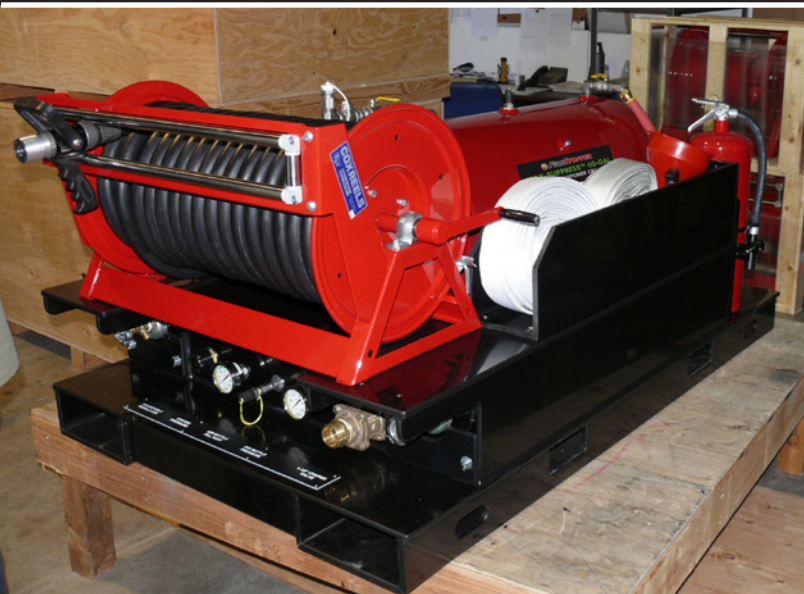
Available in Hazmat
Configuration

500-ft (152.4-m)

Fitted Durable Canvas

MAX-SUPPRESS™ 60-GAL (227-L)

FAST RESPONSE CAC • MODEL: FMS-60-S



FEATURES:

Stainless Steel Tank Micro Polished for Greater Corrosion Resistance
Stainless Plumbing

FireStopper® PFE-FR FFC Extinguishing Agent All Fire Class Effective: ABCDK (ABCDF)

Subclass Effective Agent: • Alcohols
• Esters • Ethers • Carbon Composites • Rubber • Plastics
• Lithium & Sodium Metals, etc.

Air Cylinder (Industrial)
Regulator Adjustable Pressure: 0-400-psi (0-27-Bars)
Stainless Steel Pressure Gauge

Multiple Foam Expansion Capability: Low Med + Variable
Operating Pressure Capability

Discharge Nozzle: 1" (25.4mm) & 1.5" (38.1mm) FireStopper®/ Akron SaberJet Tri Spay Pistol Grip

Dispensing Hoses: 100-ft Hard Rubber Booster & Collapsible
UL Listed • Usable Hose Length: 500-ft (152-m) per Discharge Line

Durable Welded Copolymer Frame

Limited Warranty: 20-year Onshore & 10-Year for Offshore Use (applies to non-wearable parts only)

OPTIONS & ACCESSORIES

Hose with Real 500-ft (152.4-m)

Additional 150 ft³ Air Cylinder

Single Discharge Configuration

Trailer Mount Option

SPECIFICATIONS:

Capacity: 60-gal (227-L)
Max OP: >350-psi (24-Bar)
Test Pressure: 600-psi (41.4-Bars)
Burst Pressure: 1200-psi (82.7-Bars)

• Eco-Safe • Non-Toxic
• Non-Irritant
• Non-Aggressive

Cold Environment Resistant: -100° F (-73.3°C)
Operating Temp: -40°F (-40°C)
Operating Press: >160-psi (11-Bar)

2X 150-ft³ (4.25-m³) @ 2250psi (approx. 155-Bars)
Discharge Rate: 300-gal/min (1136-L/m)

Foam Expansion Vol.:
Low: 10X 600-gal (2271-L)
Med: 20X 1200-gal (4542-L)

Foam Discharge Distance: 1" (25.4mm): 250-300 gpm (496-L/m) / 1.5" hose approx.: 450 gpm (1703-L/m) S

Approx. Discharge Distance:
1": 65-75-ft (approx. 20-23-m)
2": 85-95-ft (approx. 26-29-m)
Subject to Wind Conditions

Approx. Height: 33" (838-mm)
Approx. Width: 31" (1219-mm)
Approx. Length: 55.5" (1829-mm)

Approx. Empty Weight: 630 lbs.(286-kg)
Charged: 1130 lbs. (603-kg)

ADDITIONAL FEATURES

Pressure Charged Design for 2-Shots

Dual Discharge Capability

Skid Mounted for Ultimate Versatility

Fitted Durable Canvas Protective Cover

MAX-SUPPRESS™ 120-GAL (454-L)

FAST RESPONSE CAC • MODEL: FMS-120-S



FEATURES:

Stainless Steel Tank Micro Polished for Greater Corrosion Resistance
Stainless Plumbing

FireStopper® PFE-FR FFC Extinguishing Agent All Fire Class Effective: ABCDK (ABCDK)

Subclass Effective Agent: • Alcohols • Esters • Ethers • Carbon Composites • Rubber • Plastics • Lithium & Sodium Metals, etc.

Air Cylinder (Industrial) Regulator Adjustable Pressure: 0-400-psi (0-27-Bars)
Stainless Steel Pressure Gauge

Multiple Foam Expansion Capability: Low Med + Variable
Operating Pressure Capability

Discharge Nozzle: 1" (25.4mm) & 1.5" (38.1mm) FireStopper®/ Akron SaberJet Tri Spray Pistol Grip

Dispensing Hoses: 100-ft Hard Rubber Booster & Collapsible
UL Listed • Usable Hose Length: 500-ft (152-m) per Discharge Line

Durable Welded Copolymer Frame

Single Point Refill Port for Convenient Air Cylinder Service

Limited Warranty: 20-year Onshore & 10-Year for Offshore Use

OPTIONS & ACCESSORIES

Hose with Real 500-ft (152.4-m)

Additional 300 ft³ Air Cylinder

Single Discharge Configuration

Fitted Durable Canvas Protective Cover

Turret Mounted Monitor Gun

SPECIFICATIONS:

Capacity: 120-gal (454-L)
OP: 160 to 350-psi (11 to 24-Bar)
Test Pressure: 600-psi (41.4-Bars)
Burst Pressure: 1200-psi (82.7-Bars)

• Eco-Safe • Non-Toxic
• Non-Irritant
• Non-Aggressive

Cold Environment Resistant: -100° F (-73.3°C)
Operating Temp: -40°F (-40°C)
Operating Press: >160-psi (11-Bar)

2X 300-ft³ (8.49-m³) @ 2250psi (approx. 155-Bars)
Discharge Rate: 300-gal/min (1136-L/m)

Foam Expansion Vol.:
Low: 10X 1200-gal (4542-L)
Med: 20X 1200-gal (9084-L)

Foam Discharge Distance: 1" (25.4mm): 250-300 gpm (496-L/m) / 1.5" hose approx.: 450 gpm (1703-L/m) S

Approx. Discharge Distance:
1": 65-75-ft (approx. 20-23-m)
2": 85-95-ft (approx. 26-29-m)
Subject to Wind Conditions

Approx. Height: 40" (1029-mm)
Approx. Width: 47" (1194-mm)
Approx. Length: 92" (2327-mm)

Approx. Empty Weight: 996 lbs. (452-kg) Charged: 1956 lbs. (887-kg)

Warranty Apply Only to Non Wearable Parts

ADDITIONAL FEATURES

Pressure Charged Design for 2-Shots

Dual Discharge Capability

Skid Mounted for Ultimate Versatility

120-gal (454-L) @ 30/gpm (113.6/lpm) shoot for 4-min @ OP

Easy to Operate



MAX-SUPPRESS™ 200-GAL (557-L)

FAST RESPONSE CAC • MODEL: FMS-200-S



FEATURES:

Stainless Steel Tank Micro Polished for Greater Corrosion Resistance
Stainless Plumbing

FireStopper® PFE-FR FFC Extinguishing Agent All Fire Class Effective: ABCDK (ABCD F)

Subclass Effective Agent: • Alcohols • Esters • Ethers • Carbon Composites • Rubber • Plastics • Lithium & Sodium Metals, etc.

Air Cylinder (Industrial) Regulator Adjustable Pressure: 0-400-psi (0-27-Bars)
Stainless Steel Pressure Gauge

Multiple Foam Expansion Capability: Low Med + Variable
Operating Pressure Capability

Discharge Nozzle: 1" (25.4mm) & 1.5" (38.1mm) FireStopper®/ Akron SaberJet Tri Spray Pistol Grip

Dispensing Hoses: 100-ft Hard Rubber Booster & Collapsible
UL Listed • Usable Hose Length: 500-ft (152-m) per Discharge Line

Durable Welded Copolymer Frame

Single Point Refill Port for Convenient Air Cylinder Service

Limited Warranty: 20-year Onshore & 10-Year for Offshore Use

OPTIONS & ACCESSORIES

Hose with Real 500-ft (152.4-m)

Additional 300 ft³ Air Cylinder

Single Discharge Configuration

Fitted Durable Canvas Protective Cover

Turret Mounted Monitor Gun

SPECIFICATIONS:

Capacity: 200-gal (557-L)
OP: 160 to 350-psi (11 to 24-Bar)
Test Pressure: 600-psi (41.4-Bars)
Burst Pressure: 1200-psi (82.7-Bars)

• Eco-Safe • Non-Toxic
• Non-Irritant
• Non-Aggressive

Cold Environment Resistant: -100° F (-73.3°C)
Operating Temp: -40°F (-40°C)
Operating Press: >160-psi (11-Bar)

2X 300-ft³ (8.49-m³) @ 2250psi (approx. 155-Bars)
Discharge Rate: 300-gal/min (1136-L/m)

Foam Expansion Vol.:
Low: 10X 1200-gal (4542-L)
Med: 20X 1200-gal (9084-L)

Foam Discharge Distance: 1" (25.4mm): 250-300 gpm (496-L/m) / 1.5" hose approx.: 450 gpm (1703-L/m) S

Approx. Discharge Distance:
1": 65-75-ft (approx. 20-23-m)
2": 85-95-ft (approx. 26-29-m)
Subject to Wind Conditions

Approx. Height: 46" (1068-mm)
Approx. Width: 47.5" (1206-mm)
Approx. Length: 98" (2489-mm)

Approx. Empty Weight: 996 lbs. (452-kg) Charged: 1956 lbs. (887-kg)

Warranty Apply Only to Non Wearable Parts

ADDITIONAL FEATURES

Pressure Charged Design for 2-Shots

Dual Discharge Capability

Skid Mounted for Ultimate Versatility

200-gal (757-L) @ 30/gpm (113.6/lpm) shoot for 6.66 min @ OP

Easy to Operate

MAX-SUPPRESS™ 400/500-GAL (1540/1893-L)

FAST RESPONSE CAC • MODEL: FMS-400-S & 500-S BUILT TO CUSTOMER SPECIFICATION



FEATURES:

All Stainless Steel Design
Premix Tank to Spec Micro
Polished for Greater
Corrosion Resistance

FireStopper® PFE-FR FFC
Extinguishing Agent All Fire
Class Effective: ABCDK (ABCDK)

Subclass Effective Agent: • Alcohols
• Esters • Ethers • Carbon
Composites • Rubber • Plastics
• Lithium & Sodium Metals, etc.

Air Cylinder (Industrial)
Regulator Adjustable Pressure:
0-400-psi (0-27-Bars)
Stainless Steel Pressure Gauge

Multiple Foam Expansion
Capability: Low Med + Variable
Operating Pressure Capability

Dual Automated FireStopper®
/Akron® Monitors
Discharge Nozzles: TBD

Dispensing Hose: TBD

LIMITED WARRANTY: 20-year
onshore & 10-year for offshore use

SPECIFICATIONS:

Capacity: 400/500-gal
(1540/1893-L)
Tank Pressure: TBD
Plumbing: Stainless Steel

• Eco-Safe • Non-Toxic
• Non-Irritant
• Non-Aggressive

Cold Environment Resistant:
-100° F (-73.3°C)
Operating Temp: -40°F (-40°C)
Operating Press: >160-psi (11-Bar)

TBD by Customer Specifications

Foam Production: To Spec TBD

Foam Discharge TBD

Approx. Discharge Dist: TBD

Warranty Apply Only to Non
Wearable Parts

