

Model 0250-070 Advanced with OneTouch C.A.F. Control System
Compressed Air Foam System

Part #: 800025

Meets U.L. Mini-Pumper specification and NFPA 1906 Specifications.

Performance

Pump Output	Rated Capacity	250 gpm @ 150 psi 125 gpm @ 250 psi
	Maximum Pressure	260 psi
CAFS Output	Two (2) 1-1/2" (38mm)	Medium Foam: 400 gpm / outlet (8:1 expansion ratio)
	Rated Capacity	400 gpm (per outlet) @ foam delivery pressure
	Maximum Pressure	125 psi
Water output	One (1) 2-1/2" (64mm)	
	Rated Capacity	250 gpm @ 150 psi (not operating CAFS lines) 125 gpm @ 250 psi

Air Compressor

Type: Rotary Screw
Output: 70 SCFM
Rated Pressure: 125 psi

Chemical Injector

Type: Class A Foams only
Capacity: 850 gpm @ 0.2%, 340 gpm @ 0.5%, 170 gpm @ 1.0%
Maximum Pressure: 400 psi
Application rate: 0.2% to 1.0%

General Specifications - Standard

Frame Construction	Welded Steel	
Finish	Powder Coated, Stainless Steel Control Panel	
Plumbing	304 Stainless Steel Sched 40 Plumbing with Stainless Steel Valves and Akron Brass Valve	
CAFS Outlets	Two (2) 1-1/2" (38mm) Outlets	
	Control Type:	Snuffer OneTouch valve control system.
	Valve Presets:	3 – Dry, Wet, Extra Wet
Engine	Make:	Kubota
	Type:	4 cylinder, Diesel, Liquid cooled, Turbo charged
	Inlet x Outlet:	42.5 HP @ 2800 rpm
	Water Pump	
Water Pump	Make:	Snuffer
	Type:	Belt Drive
	Inlet x Outlet:	3" X 2"

Dimensions

Depth	40 in + 3.5 in for Light Bar & Controls	(1016mm + 90mm)
Width	48 in	(1220mm)
Height	38 in + 5 in on Roll-out skid	(966mm + 128mm)
Weight (est.)	1050 lbs	(340 kg)

Support Requirements

- ✓ Foam concentrate storage minimum of 75 litres (20 US gallon)
- ✓ Water Supply
- ✓ Fuel Supply and electric fuel pump

Model 0250-060 with Manual C.A.F. Control System, Gasoline Engine
Compressed Air Foam System

Part #: 800026

Meets U.L. Mini-Pumper specification and NFPA 1906 Specifications.

Performance

Pump Output	Rated Capacity	250 gpm @ 150 psi 125 gpm @ 250 psi
	Maximum Pressure	260 psi
CAFS Output	Two (2) 1-1/2" (38mm)	
	Rated Capacity	350 gpm (per outlet) @ foam delivery pressure
	Maximum Pressure	125 psi
Water output	One (1) 2-1/2" (64mm)	
	Rated Capacity	250 gpm @ 150 psi (not operating CAFS lines) 125 gpm @ 250 psi

General Specifications - Standard

Frame Construction	Welded Steel	
Finish	Powder Coated, Stainless Steel Control Panel	
Plumbing	304 Stainless Steel Sched 40 Plumbing with Stainless Steel Valves	
CAFS Outlets	Two (2) 1-1/2" (38mm) Outlets	
	Control Type:	Manual
Engine	Make:	Kubota
	Type:	4 cylinder, Diesel, Liquid cooled, Turbo charged
	Inlet x Outlet:	42.5 HP @ 2800 rpm
	Water Pump	
Water Pump	Make:	Snuffer
	Type:	Gear driven single stage centrifugal
	Inlet x Outlet:	2 1/2" (64mm) x 2 1/2" (64mm) NPT
Air Compressor	Type:	Rotary Screw
	Output:	70 SCFM
	Rated Pressure:	125 psi
	Injectors (2)	
Injectors (2)	Type:	Water driven hydraulic, Automatic flow compensating
	Capacity:	45 gpm
	Maximum pressure:	125 psi.
	Application rate:	0.2 – 2.0% (A, B, AB, or ABD Foam)

Dimensions

Depth	40 in + 3.5 in for Light Bar & Controls	(1016mm + 90mm)
Width	48 in	(1220mm)
Height	38 in + 5 in on Roll-out skid	(966mm + 128mm)
Weight (est.)	750 lbs	(340 kg)

Support Requirements

- ✓ Foam concentrate storage minimum of 75 litres (20 US gallon)
- ✓ Water Supply
- ✓ Fuel Supply and electric fuel pump

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