

Model 0500-140 with OneTouch C.A.F. Control System
Compressed Air Foam System

Part #: 800013

Performance

Pump Output	Rated Capacity	500 US gpm (425 IMP gpm) @ 150 psi
	Maximum Pressure	260 psi
CAFS Output	Two (2) 1-1/2" (38mm)	Medium Foam: 400 gpm / outlet (8:1 expansion ratio)
Water Output	Two (2) 2-1/2" (64mm)	500 US gpm (420 IMP gpm) @ 150 psi

General Specifications - Standard

Frame Construction	Welded Steel
Finish	Powder Coated, Stainless Steel Control Panels
Plumbing	304 Stainless Steel Sched 40 C.A.F. Plumbing Stainless Steel & Akron Brass Valves
CAFS Outlets	2 X 1-1/2" (38mm) Outlets
Control Type:	Snuffer OneTouch Valve Control
Valve Presets:	3 – Dry, Wet, Extra Wet
Water Pump	
Make:	Snuffer SC 500 gpm
Type:	Silent Chain single stage centrifugal
Inlet x Outlet:	4" (102mm) MF x 3" (76mm) MF
Air Compressor	
Type:	Rotary Screw
Output:	140 SCFM @ 125 psi
Maximum Pressure:	150 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%

Model 0500-140 with Manual C.A.F. Control System
Compressed Air Foam System

Part #: 800014

Performance

Pump Output	Rated Capacity	500 US gpm (420 IMP gpm) @ 150 psi
	Maximum Pressure	260 psi
CAFS Output	Two (2) 1-1/2" (38mm)	Medium Foam: 400 gpm / outlet (8:1 expansion ratio)
Water Output	Two (2) 2-1/2" (64mm)	500 US gpm (420 IMP gpm) @ 150 psi

General Specifications - Standard

Frame Construction	Welded Steel
Finish	Powder Coated, Stainless Steel Control Panels
Plumbing	304 Stainless Steel Sched 40 C.A.F. Plumbing Stainless Steel & Akron Brass Valves
CAFS Outlets	2 X 1-1/2" (38mm) Outlets
Control Type:	Manual
Water Pump	
Make:	Snuffer SC 500 gpm
Type:	Silent chain single stage centrifugal
Inlet x Outlet:	4" (102mm) MF x 3" (76mm) MF
Air Compressor	
Type:	Rotary Screw
Output:	140 SCFM @ 125 psi
Maximum Pressure:	150 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%