AQUEOUS FILM FORMING FOAM (AFFF)

Aqueous Film Forming Foam (AFFF) - is a specially formulated synthetic concentrate. A vapor suppressing aqueous film is formed by foam solution draining from the expanded foam blanket. These products are intended for use at proportioning rates of 1%, 3% and 6% on Class B hydrocarbon type fuels such as; crude oils, gasoline, kerosene, diesel fuel and aviation fuels. AFFF’s also exhibit excellent wetting characteristics when used on Class A fires. Both aspirating and water fog type nozzles are suitable when using these foams. Either fresh or sea water may be mixed with these foams to achieve excellent results.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Benefits</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC719</td>
<td>3% AFFF</td>
<td>An Industry Standard, the Most Commonly Used AFFF</td>
<td>$129.95/pail</td>
</tr>
<tr>
<td>BN628</td>
<td>3% AFFF</td>
<td>Highest Quality AFFF Available on QPL MIL-F-24385F Listed Mil. Spec</td>
<td>$129.95/pail</td>
</tr>
<tr>
<td>AC720</td>
<td>6% AFFF</td>
<td>Lowest Cost AFFF</td>
<td>$95.95/pail</td>
</tr>
<tr>
<td>AS292</td>
<td>1% AFFF</td>
<td>Requires Less Concentrate Than 3% or 6% Products</td>
<td>$293.95/pail</td>
</tr>
</tbody>
</table>

SOLD IN 5-GALLON PAILS

ALCOHOL RESISTANT AQUEOUS FILM FORMING FOAM (AR-AFFF)

Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF) - is specially formulated with a physical polymer membrane/barrier between the fuel surface and the foam blanket. They are intended to be used at proportioning ratios of 1% and 3% for hydrocarbon fuels and 3% or 6% for polar fuels such as alcohol, ketone’s, methanol and MTBE products. AR-AFFF’s may also be used on Class A fires AR-AFFF’s suppress the hazardous vapors emitted from these polar and hydrocarbon fuels. Chemguard’s AR-AFFF’s are suitable for use with foam chambers, standard water fog nozzles, air-aspirating nozzles and foam makers.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Benefits</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC717</td>
<td>3%-6% AR-AFFF</td>
<td>Concentrate for Use on Both Hydrocarbon and Polar Solvent Fuel Fires</td>
<td>$136.95/pail</td>
</tr>
<tr>
<td>AS291</td>
<td>3%-3% AR-AFFF</td>
<td>AR-AFFF Keep Mixture Ratio the Same for all Fires, Eliminate Costly Mistakes</td>
<td>$166.95/pail</td>
</tr>
<tr>
<td>BD197</td>
<td>1%-3% AR-AFFF</td>
<td>Highest Quality AR-AFFF Cost Effective, 1% Hydrocarbon and 3% Polar Solvents</td>
<td>$222.95/pail</td>
</tr>
</tbody>
</table>

SOLD IN 5-GALLON PAILS
CLASS A PLUS FOAM CONCENTRATE
Chemguard Class “A” is a non-corrosive, non-toxic, biodegradable foam concentrate. When mixed with water in the correct proportion, it changes the properties of water. It reduces the surface tension of the water, and produces foam, which allows the water to cling to vertical or horizontal surfaces without run off. This allows the water to absorb more heat and provides greater penetration into Class “A” fuels. Ship. wt. 45 lbs.

NEW LOW PRICE

CLASS A FOAM CONCENTRATE & WETTING AGENT
First Response is a new Class A foam manufactured by the makers of the well known Phos-Chek® brand fire suppression products. It’s formulated to make water more effective by the reducing the water’s surface tension and, when mixed with air, creates a foam blanket that surrounds fuels with a thick layer of water. Foam reduces the amount of water needed to extinguish the fire reducing water damage and increasing fire fighter safety through quicker knockdown and reduced mop-up/overhaul. Ship wt. 45 lbs.

PHOS-CHEK® CLASS A FOAM
Phos-Chek® Class A foam provides superior foam generation and is the most concentrated Class A foam product available today. Phos-Chek® is a unique combination of surfactants that make water more effective for fire fighting. Phos-Chek® has been tested and approved for use by the U.S. Forest Service. U.S. Forest Service testing includes product Environmental, Health & Safety, and Corrosion criteria. Phos-Chek® is also a U.L. listed Wetting Agent at a very low use rate of 0.1% for Class A and 0.25% for Class B fires. Phos-Chek® meets the requirements of NFPA 1150, contains no EPA listed hazardous materials, and is readily biodegradable. Phos-Chek® works extremely well with CAFS at ratios of 0.2 to 0.3%. Ship. wt. 45 lbs.

SOLD IN VARIOUS VOLUME AND QUANTITIES, SEE BELOW
AS285 Phos-Chek® Class A Foam 5-gal. Container $115.95/pail
AS286 Phos-Chek® Class A Foam 4 oz./Case of 36 $117.95/case
AS289 Phos-Chek® Class A Foam 55-gal. Drum $1,320.95/drum

PRECISION FOAM TESTING KIT
The Precision Foam Testing Kit is designed to simplify the process of testing foam systems for proportioning accuracy. This kit utilizes liquid conductivity and a precision digital scale to accurately prepare standards and test discharge samples; the same method used by nationally recognized testing laboratories when testing systems for listing and approval. Ship. wt. 6 lbs.

INCLUDES:
• Protective carrying case with foam protective padding
• Precision digital electronic 250 gram scale with 0.1 gram accuracy
• 6 - 150ml graduated sample beakers
• 100ml graduated cylinder
• 250ml wash bottle
• 2 - 10ml sample pipettes (12”L)
• 5 - 3ml sample pipettes (6”L)
• 500ml water sample bottle
• 2 - 10ml sample syringes
• 10 - Test charts (reproducible)
• Instruction manual

AZ292 Precision Foam Testing Kit $757.95
**PRO/PAK FOAM SYSTEM**

**EVERYTHING YOU NEED IN ONE PORTABLE UNIT TO APPLY FOAM QUICKLY**

Making great foam is easy with the PRO/pak. Everything you need is contained in one lightweight package that attaches to the end of your 1” fire hose. It can work on pressures as low as 50 psi. With its small size and versatile nozzles you can have foam capability without the expense of built-in systems costing thousands of dollars. Features a high-impact 2½ gallon foam reservoir with built-in eductor that can be set to the ratio of your choice. Large, easy-open fill port has an indicator to show the type of liquid in the tank. The flow is controlled by a twist grip valve/carrying handle. With each quarter turn you select the discharge velocity for inlet pressures between 40 and 500 psi. System comes complete with a straight stream nozzle, low expansion nozzle and medium expansion nozzle. Nozzles can be directly attached to the eductor for one-handed operation, or a short section of hose can be added for maneuverability. *Designed for Class A 3% or 6% AFFF & AR Foams. Ship. wt. 15 lbs.*

**INCLUDES:**
- PRO/pak unit
- Shoulder strap
- 3’ extension hose
- 3 - quick-connect nozzles

**SPECIFY INLET THREADS; 1” NH OR NPSH**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ255</td>
<td>PRO/pak Foam System</td>
<td>$775.95</td>
</tr>
<tr>
<td>AJ256</td>
<td>Piercing Nozzle</td>
<td>$176.95</td>
</tr>
<tr>
<td>AJ257</td>
<td>Mounting Bracket</td>
<td>$88.95</td>
</tr>
<tr>
<td>AJ258</td>
<td>25’ Discharge Hose</td>
<td>$97.95</td>
</tr>
<tr>
<td>AJ259</td>
<td>Waist Strap</td>
<td>$26.95</td>
</tr>
</tbody>
</table>

**FOAMPRO® 1600 SERIES PROPORTIONING SYSTEM**

No other system delivers foam as easily and accurately as the FoamPro®. All it takes is a flip of the switch to start the system. FoamPro® adjusts automatically to any changes in flow rate or pressures. Plus, the patented, high-tech, electronic controller does all of the work for you. To make the foam wetter or drier simply adjust the dial to change the foam concentrate level. When you use the FoamPro®, you don’t have to worry if the foam solution is correct—the system does the proportioning all automatically. Simply set the percentage you want on the control module. Because the precise proportioning is done by measuring flow instead of pressure, you do not have to shut down to add lines, change pressure or refill the foam tank. What’s more, the FoamPro® conveniently interfaces with Compressed Air Foam Systems. *Meets NFPA Standards. Ship. wt. 68 lbs.*

**EXCLUSIVE FEATURES:**
- Automatic proportioning
- Adjustable dial control
- Proportions continuously
- No foam goes through the fire pump
- No in-line restrictions
- Installs in new or existing apparatus
- Delivers 0.1 to 1.7 gpm of concentrate

**TANK SENSOR REQUIRED**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ247</td>
<td>FoamPro® with 1½” Flowmeter</td>
<td>$3,628.95</td>
</tr>
<tr>
<td>AJ248</td>
<td>FoamPro® with 2” Flowmeter</td>
<td>$3,682.95</td>
</tr>
<tr>
<td>AJ249</td>
<td>Tank Sensor, Vertical Mount</td>
<td>$79.95</td>
</tr>
</tbody>
</table>

**AVAILABLE OPTIONS**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ251</td>
<td>8 gal. Polypropylene Foam Tank</td>
<td>$234.95</td>
</tr>
</tbody>
</table>

**NEW LOW PRICE**
FAST FOAM 150
CLASS "A" FOAM PROPORTIONING SYSTEM
The Fast Foam 150 system offers a reliable, accurate, compact foam proportioning system at an economical price. This model treats up to 150 gpm @ 1% at pressures up to 175 psi. Call for pricing at 877-634-6223.

ENGINE
• 12 VDC, 1/2 hp continuous speed electric motor. The maximum amp draw at full load, 175 psi (12 bar) is 39 amps. The pump is a continuous duty, piston type, positive displacement pump. The pump is rated at 1.5 gpm. Pump is supplied with a 250 psi (17.2 bar) safety relief valve for protection against over pressurization. The Venturi flows up to 150 gpm.

DIMENSIONS
• 21”L x 10”W x 12”H, 75 lbs.

APPLICATIONS
• Mini pumper, pumper, pumper tanker, rescue pumper, wildland/quick attack fire vehicle

FEATURES
• 1.5 gpm/150 gpm, 1/2 hp 12vdc motor, pilot operated relief valve
• Low concentrate float switch
• Venturi 1 1/2” NPT
• Includes installation kit
• Control panel placard with on/off switch and low concentrate light, adjustable foam percentage valve

PERFORMANCE
• Up to 150 gpm @ 1% at pressures up to 175 psi

DARLEY FOAM REFILL SYSTEM
The Darley Foam Refill System is designed to create a safe alternative to refilling your Class A foam tank without the need to climb on top of your truck. The Foam Refill System kit includes all the necessary equipment needed for a simple installation into new or existing apparatus. Once installed, simply attach the pickup hose, insert the tube into the foam pail, hold the switch to on, and fill your foam tank from a safe position until the green foam full light appears on. Call for pricing at 877-634-6223.

INSTALLATION OPTIONS
• Panel Mounted Kit: Includes all the necessary components needed for a simple install. The control panel will be separate from the pump, allowing you to remote mount parts as needed to fit into tighter spaces.
• Self-Contained Kit: Includes all the same parts as the panel mounted kit but will be fully assembled with an aluminum bracket to minimize assembly/installation for the end-user.

PERFORMANCE
• Pumps at 4 to 6 GPM and is capable of 10’ of lift

PUMP
• Pump and motor are 12 VDC capable
• Pump utilizes a Nitrile impeller for optimal performance and durability

OPERATION PLACARD / PROTECTION BOX
• Placard is made of 16-gauge stainless steel and mounted with stainless screws
• Overlay is made of Bayfol UV-1 laminate. Offers superior protection against UV exposure and is resistant to scratches and cracking
• Momentary switch and green foam full indicator light included on the placard

PICKUP TUBE
• Clear 1/4” plastic tube with a female camlock fitting to connect to the panel and a stainless pickup tube making it easy to utilize all of the foam in a pail

NEW

FAST FOAM 50
FAST FOAM 250

ADDITIONAL FAST FOAM SYSTEMS

CAFS ACCESSORIES

ODIN® AUTOFILL™
Electronic control that fully automates the tank fill process from a pressurized source. System comes with operational control placard and wire harness complete with weather tight connectors. Requires a tank level gauge and sensor - sold separately. Call for pricing at 877-634-6223.
• 1/4”, 2”, 2 1/2”, 3”

ODIN® AUTOVALVE™
The AutoValve™ system has predetermined flow settings for simplified water and air valve operations with the push of a button. It is also equipped with a “Slug Flow Interlock” safety feature which is designed to prevent the slug flow that occurs when water and air are mixed without foam concentrate. The AutoValve™ is a user programmable electronic valve system that can be used in CAFS, powered by 12 or 24 volt battery power. Call for pricing at 877-634-6223.
• 1/4”, 2”, 2 1/2”, 3”

NEW

DARLEY FOAM REFILL SYSTEM

• 1 1/2”, 2”, 2 1/2”, 3”

ADDITIONAL FAST FOAM SYSTEMS

NEW

CAFS ACCESSORIES

ODIN® AUTOFILL™

ODIN® AUTOVALVE™

NEW

DARLEY FOAM REFILL SYSTEM

• 1 1/2”, 2”, 2 1/2”, 3”

ADDITIONAL FAST FOAM SYSTEMS

NEW

CAFS ACCESSORIES

ODIN® AUTOFILL™

ODIN® AUTOVALVE™

NEW
IN-LINE FOAM EDUCTORS

In-line Foam Eductors have a metering head with easy-read knob for use with Class A foam at .25% and .5% and with ARC-AFFF foam at 1%, 3% and 6%. Extra large 36” pickup hose and stainless steel wand are ideal for use with high viscosity foams. The meter head is equipped with a unique backflush push-button for fast cleaning, and is secured to the eductor body with a rugged disconnect. All controls are easy to use with gloves. Made of hardcoat anodized aluminum for corrosion protection. The required inlet pressure is 200 psi. The maximum allowable back pressure is 130 psi.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Inlet</th>
<th>GPM</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL376</td>
<td>In-Line Foam Eductor</td>
<td>1½&quot; NH</td>
<td>60</td>
<td>$645.95</td>
</tr>
<tr>
<td>BL377</td>
<td>In-Line Foam Eductor</td>
<td>2½&quot; NH</td>
<td>60</td>
<td>$645.95</td>
</tr>
<tr>
<td>BL378</td>
<td>In-Line Foam Eductor</td>
<td>1½&quot; NH</td>
<td>95</td>
<td>$645.95</td>
</tr>
<tr>
<td>BL379</td>
<td>In-Line Foam Eductor</td>
<td>2½&quot; NH</td>
<td>95</td>
<td>$645.95</td>
</tr>
<tr>
<td>BL380</td>
<td>In-Line Foam Eductor</td>
<td>1½&quot; NH</td>
<td>125</td>
<td>$645.95</td>
</tr>
<tr>
<td>BL381</td>
<td>In-Line Foam Eductor</td>
<td>2½&quot; NH</td>
<td>125</td>
<td>$645.95</td>
</tr>
</tbody>
</table>

PORTABLE BY-PASS EDUCTOR

The Portable By-Pass Eductor has a built-in by-pass chamber, allowing the operator to change from water to foam without shutting down.

- Brass with chrome trim
- 8 quick-change handle positions with a Swing-Out™ valve handle

“THROUGH-THE-PUMP” FOAM EDUCTOR/MIXER

- Educts foam concentrate into hose lines through a pump’s suction and discharge sides, also known as an “Around-The-Pump” system
- Will educt concentrates at percentages of 0% to 3.75% at flow rates from 15 to 125 gpm at 100 psi
- Maximum operating pressure of 300 psi
- Includes an 18” pressure hose and a 48” foam pick-up hose
- 1½” and 2” cast aluminum connecting tee

<table>
<thead>
<tr>
<th>Cat#</th>
<th>GPM</th>
<th>Pick Up Hose</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZ340</td>
<td>60 gpm</td>
<td>30”</td>
<td>$824.95</td>
</tr>
<tr>
<td>AZ341</td>
<td>95 gpm</td>
<td>30”</td>
<td>$787.95</td>
</tr>
<tr>
<td>AZ342</td>
<td>125 gpm</td>
<td>30”</td>
<td>$823.95</td>
</tr>
<tr>
<td>AZ343</td>
<td>250 gpm</td>
<td>48”</td>
<td>$1,103.95</td>
</tr>
</tbody>
</table>

PYROLITE® IN-LINE EDUCTORS

Akron Municipal Eductors feature a large, easy to read, and removable metering dial with infinite settings between 0 and 6%. Detents at ¼, ½, 1, 3, and 6%. The Eductors are rated to flow at 200 psi (14 bar) inlet pressure and works well with nozzles rated at 75 and 100 psi (5 and 7 bar). Ship. wt. 8 lbs.

- 1½” or 2½” swivel inlet x 1½” male, except where noted
- 48” pickup hose standard on 250 gpm (950 lpm)

<table>
<thead>
<tr>
<th>Cat#</th>
<th>GPM</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL032</td>
<td>95</td>
<td>$1,888.95</td>
</tr>
</tbody>
</table>
The dual or single-gallonage Bubble Cup nozzle is a uniquely designed aspirating fog/foam nozzle created to be used with AFFF and Protein type foams for fire brigades and hazardous materials incidents or for structural and wildfire applications of Class A foaming agents. Capable of producing a conventional straight stream, wide protective fog pattern and aspirating foam, the Bubble Cup is a nozzle that provides an extra measure of protection. Nozzles are backed by a full 5-yr factory warranty and 24-hr. Certified repair. Ship. wt. 4 lbs.

**ATP FOAM FLURRY™**
The ATP FOAM FLURRY™ is our most economical proportioner. It is simple-to-install and operate. For your next Darley portable pump purchase, or for retrofitting your current pump, the ATP FOAM FLURRY™ will deliver foam cost effectively.

- All brass construction – no plastic
- Fast adjusting variable control ball valve
- Capable of .5% injection rate up to 130 gpm
- Remote mount operation placard
- Includes installation kit

**NEW LOW PRICE**

**FOAM NOZZLE WITH PICK-UP TUBE**
These 1½” and 2½” aerating type foam nozzles are lightweight, cord wrapped and include a clear PVC hose and strainer and pick-up tube which means each tube requires no eductor and can draw foam directly from a container. Ship. wt. 7 lbs.

**VIPER FOAM NOZZLE**
- Durable Viper Ball Valve
- Up to 12:1 expansion ratio
- Available in your choice of 60 or 95 gpm
- Construction: Lightweight aluminum
- Length: 19”
- Ship. wt. 4 lbs.

**SEE PAGE 119 FOR MORE C&S SUPPLY NOZZLES**
**2 1/2” CAFS Pistol Grip Nozzle**

Do you want to pack the most CAFS punch possible in a 2 1/2” hand line? Most 2 1/2” nozzles are nothing more than a 1 3/8” waterway shutoff with a 2 1/2” swivel inlet. Not this nozzle... this pistol grip ball shutoff features a 2 1/2” swivel inlet and a 2 1/2” threaded outlet with a full 2” internal ball opening. This allows more CAFS to be propelled unobstructed through this lightweight pistol grip ball shut-off. We also finish off this Brutus of a shut off with a set of dual stacked tips so you can choose between the 2 1/4” and a 2” tip opening. Easily flows 120 gallons per minute of foam solution and 120 cfm of compressed air at the NFPA recommended 125 psi. Ship. wt. 7 lbs.

**BN011:**
- 1” shutoff with pistol grip
- 1” foam gun proportioner
- 1” nozzle tip 10/23 gpm
- Length: 25”
- Ship. wt. 5 lbs.

**BN012:**
- 1 1/2” shutoff with pistol grip
- 1 1/2” foam gun proportioner
- 1 1/2” nozzle tip 20/60 gpm
- Length: 25”
- Ship. wt. 5 lbs.

---

**CAFS NOZZLES**

**BL036:**
- Combination of the ball shutoff with full 1” inlet waterway and the 1 1/8” outlet smooth bore tip. Both parts are constructed of hard coated aluminum.

**BL037:**
- Combination of the ball shutoff with full 1 1/2” inlet waterway and 1 1/8” outlet smooth bore tip. Both parts are constructed of hard coated aluminum.

**Specify NST or NPSH for Inlet**

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Inlet</th>
<th>Length</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL036</td>
<td>1” CAFS Nozzle</td>
<td>1”</td>
<td>10”</td>
<td>2 lbs.</td>
<td>$243.95</td>
</tr>
<tr>
<td>BL037</td>
<td>1 1/2” CAFS Nozzle</td>
<td>1 1/2”</td>
<td>10 1/2”</td>
<td>4 lbs.</td>
<td>$344.95</td>
</tr>
</tbody>
</table>

---

**SABERJET DUAL SHUTOFF CAFS NOZZLE**

This very versatile pistol-grip ball shutoff features a large 1 3/8” ball opening and 1 1/8” smooth bore tip which produces a strong CAFS stream for wet to medium foam types. It also features a secondary control for spraying plain water, foam solution, or wet CAFS stream through the fog spray nozzle. The SaberJet Dual Shutoff CAFS Nozzle is a great tool for your CAFS attack lines and provides a wide variety of real world spray stream options as well as the ability to spray plain water if desired. Includes colored handles and pistol grip kit shown.

**BN076**
- Video Online

---

**BN011**
- 1” Foam Gun Combo $481.95
**BN012**
- 1 1/2” Foam Gun Combo $503.95
**BN076**
- 12” Class A Foam Cartridge $28.95

**BL386**
- 1 1/2” SaberJet Dual Shutoff CAFS Nozzle $1,183.95
### Mongoose Diesel

**ENGINE**
- Kawasaki: 31 HP @ 3600 rpm, liquid cooled, V twin, 2 cylinder, gasoline-powered, 12 vdc electric start, multi-port digital fuel injected

**PUMP**
- Darley Model 2BE: Fully adjustable 1½” CAF discharge mix point, 2½” water discharge, 2½” direct tank fill, 2½” NPT suction inlet, 2½” water and air pressure gauges, pump drain valve, stainless steel plumbing, Darley 12v primer

**DIMENSIONS & WEIGHT**
- Engine driven
- 36”(+6")L x 47½”W x 33”H
- 875 lbs. (397 kg)

**APPLICATIONS**
- Wildland
- Quick Attack
- Rescue
- Skid Unit

**WARNINGS**
- Cancer and Reproductive Harm – www.P65Warnings.ca.gov

### Derringer 100/50 Diesel

**ENGINE**
- Kubota V1505: 33.5 HP Diesel engine, liquid cooled, indirect injection, naturally aspirated, pressure lubricated 12VDC 40 amp alternator, glow plugs, remote oil drain

**PUMP**
- Darley 1-½AGE single-stage centrifugal pump
- Designed to provide up to 130 gpm and pressures up to 170 psi

**DIMENSIONS & WEIGHT**
- Engine driven
- 54.5”L x 47.5”W x 39”H
- 1,250 lbs. (567 kg)

**APPLICATIONS**
- Wildland
- Quick Attack
- Rescue
- Skid Unit

**WARNINGS**
- Cancer and Reproductive Harm – www.P65Warnings.ca.gov

### Weapon 200/100

**ENGINE**
- Deutz BF4L2011F: 73 HP @ 2600RPM, air/oil cooled, indirect injection, turbo-charged diesel engine

**PUMP**
- Darley 2-½AGE single-stage, centrifugal pump
- Designed to provide up to 250 gpm and pressures up to 250 psi

**DIMENSIONS & WEIGHT**
- Engine driven
- 56”L x 47.5”W x 40”H
- 1,750 lbs. (794 kg)

**APPLICATIONS**
- Wildland
- Quick Attack
- Rescue
- Skid Unit

**WARNINGS**
- Cancer and Reproductive Harm – www.P65Warnings.ca.gov

---

**Hornet™**

**LOWER COST, LIGHTWEIGHT, COMPACT, MINI-CAFS**

**ENGINE**
- Briggs & Stratton Vanguard: 23 HP @ 3600 rpm, 4 cycle, air-cooled, gasoline-powered, pressure lubricated, 16 amp alternator, 12 vdc electric start

**PUMP**
- Darley 2BE single-stage centrifugal pump

**PERFORMANCE**
- 80 gpm @ 40 psi @ 100 psi
- 250 gpm @ 40 psi - Water Only
- 40 gpm @ 125 psi - Air Only

**APPLICATIONS**
- Wildland
- Quick Attack
- Rescue
- Skid Unit

**WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov

---

**Mongoose**

**ENGINE**
- Kawasaki: 31 HP @ 3600 rpm, liquid cooled, V twin, 2 cylinder, gasoline-powered, 12 vdc electric start, multi-port digital fuel injected

**PUMP**
- Darley Model 2BE: Fully adjustable 1½” CAF discharge mix point, 2½” water discharge, 2½” direct tank fill, 2½” NPT suction inlet, 2½” water and air pressure gauges, pump drain valve, stainless steel plumbing, Darley 12v primer

**DIMENSIONS & WEIGHT**
- Engine driven
- 36”(+6")L x 47½”W x 33”H
- 875 lbs. (397 kg)

**APPLICATIONS**
- Wildland
- Quick Attack
- Rescue
- Skid Unit

**WARNINGS**
- Cancer and Reproductive Harm – www.P65Warnings.ca.gov

---

**Mongoose Gas**

**WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov
LDMBC 1000-1750 STANDARD FEATURES
• Complete discharge and suction manifolds provided
• 4 - 2¼" NH, 1/4 turn, self-locking ball valves
• 2 - 5" or 6" NH suction adapters and Darley caps
• Optional behind the panel intake valve(s) available
• Discharge and suction flanges as needed
• Air pump shift
• 1610 or 1710 full round yokes standard
• Extended pump shaft to drive 220 cfm compressor package
• Remote packing adjustment cables or mechanical seal
• Fully tested water and air systems

LDMBC - COMMONLY SPECIFIED OPTIONS FOR A COMPLETE PACKAGE
• FoamPro 2001/2002 foam System with paddle wheel
• CAFS/Foam stainless steel plumbing manifold
• Optional 1½", 2", and 2¼" CAFS valve packages
• CAFS check valves for foam discharges
• Air flow control valves and check valves
• Optional manual or electric valve controls
• Can be used with AutoValve™
• Can be completely plumbed and service tested

APPLICATIONS
• Aerial
• Pumper
• Rescue pumper
• Pumper tanker

DIMENSIONS & WEIGHT
• 40"L x 76"W x 46"H
• 2,200 lbs. (997 kg)

USES
• Single stage
• Centrifugal
• Midship mounted
• Pump forward

Call for pricing and an extended list of features 800-634-7812