

FOAM SYSTEMS

We've got your back.

Pierce builds the best performing, easiest-to-use foam systems in the industry. Quality engineering and innovative designs ensure on-the-scene confidence. When you purchase a Pierce® foam system, you immediately become allied with the most reliable and knowledgeable dealer network in the industry, the strongest service and parts network available, and our support team working for you 24/7/365. And when it comes to training and maintenance, you always receive considerate service and timely attention, whether at Pierce or in your hometown.



Support That Makes A Statement.

Call your Pierce representative or go to www.piercemfg.com to learn more about Pierce Foam Systems.

We're ready to help you take your foam capabilities to a whole new level of performance.



PERFORM. LIKE NO OTHER.

Pierce Manufacturing Inc., An Oshkosh Truck Corporation Company
P.O. Box 2017, Appleton WI 54912-2017 USA

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Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.

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Look to the fire suppression expert — Pierce.

Pierce is the number one custom fire apparatus manufacturer in the world, and the only company that designs and builds fire apparatus with its own integrated foam systems. And, because Pierce makes them, you can be assured you're buying the best performing foam system on the planet. As the #1 expert in fire suppression, Pierce provides you with the confidence that your community expects. Nobody puts more R&D and high-level thinking into its fire trucks and foam systems than Pierce.



There's a reliable, easy-to-use foam system for your department.

From municipalities to industrial refineries; volunteers to career; Class A to Class B fires — Pierce® Foam Systems are the best-performing, easiest, most economical and safest ways to fight fires. Foam is also ideal for fighting car, structural and big chemical complex Class B fires. For help in choosing the right Pierce foam system for your department, contact your local Pierce representative or log onto piercemfg.com.



Husky® Foam Systems — powerful, flexible and easy to operate.

Pierce's commitment to engineering and innovation delivers not only superior foam systems, but also reliability, ease of operation and on-the-scene confidence that you won't get anywhere else. Two distinct classes — municipal and industrial — are each backed by unsurpassed research and development, extensive testing and a support system that's second to none.

Keep your municipal crew ready for anything.

Designed especially to handle structure fires, wildland fires, automobile and small class B fires, the **Husky 12** foam system is a fully automatic, easy-to-operate system with just a one-button operation required to create foam. Husky foam systems are hydraulically powered to reduce the load on the chassis and prevent overloading during tough fire calls.

The ultimate in flexibility, the Husky 12 can use water from the vehicle's water tank, a high-pressure hydrant or drafted from another source. The system is equipped with an auxiliary foam pick-up, which allows use of another type of foam that is not stored in the foam tank and continued foaming operation when the foam tank is depleted. This is the only municipal-market foam system with this feature. A foam tank refill system is available to fill the foam tank from the ground.

The system uses a patented flow meter-based technology, and it is highly accurate over a wide range of pressures from 75 PSI to 250 PSI. The powerful Husky 12 is designed to pump any Class A or Class B foam, even high-viscosity, alcohol-resistant Class B foams. And, to add to your peace of mind, the electronic controller and display head have a 5-year warranty.

Foam Concentrate		0.2%	0.5%	1%	3%	6%
Husky 12	GPM (L/min)	1000 (3,785)*	1000 (3,785)*	1000 (3,785)*	400 (1,514)	200 (757)

*Maximum flow depends on plumbing restrictions

Rely on the strength of Husky when battling tough industrial fires.

The **Husky 30, 160 and 300** foam systems use non-recirculating, automatic balanced-pressure technology, making them powerful enough to handle the high flow rates needed for industrial fire fighting. Strength is important, but so is design. Pierce's Husky systems are designed with individual metering valves for every discharge, allowing simultaneous operation of water-only cooling lines and foam lines. Plus, each metering valve can be adjusted on the fly for 1, 3 or 6 percent foam. Patented digital electronics accurately control foam pressure, and "soft start logic" programming prevents damaging foam pressure spikes at start-up.

Because the chassis, foam system, plumbing and body are all designed and built by Pierce, you can be confident in their reliability, integration and proper engine cooling no matter how hot the action gets. Husky is the perfect combination of brawn and intelligent design.



Foam System		0.03%	0.05%	1%	3%	6%
Husky 30	GPM (L/min)	3000 (11,355)*	3000 (11,355)*	3000 (11,355)*	1000 (3785)	500 (1892)
Husky 160	GPM (L/min)	N/A	N/A	5,200 (19,682)*	4,103 (15,529)	2,286 (8,652)
Husky 300	GPM (L/min)	N/A	N/A	5,200 (19,682)*	5,200 (19,682)*	4,286 (16,222)

*Limited by the maximum water pump capacity





GAIN CONTROL OF FIRES FASTER WITH HERCULES™

For a much quicker and safer knockdown, with less exposure to heat, consider the Hercules CAFS (compressed-air foam system). Hercules adds compressed air to the foam and provides better control of the bubble structures, allowing firefighters to gain control of fires faster, reducing water usage and lightening handlines with better exposure protection. This is especially vital when dealing with synthetic-fuel-based fires commonly found in room-and-contents situations, car interiors and rubber tires.

The Hercules compressor is highly durable, simple-to-use and is a quieter and more efficient unit for mobile applications. And, because it's manufactured by Pierce, it performs. Hercules is engineered to meet the specific specs of the apparatus and auxiliary tools and ranges from 70-200 cfm (2.0-5.7 cm/m).

Because Hercules is an automatic balanced-pressure system, it's durable and easy to operate. The compressor package is integrated into the pump house so maintenance and servicing are easy.

The Hercules external compressor system perfectly complements, and can be added to, any of the Husky foam systems. It neatly fits into your Control Zone™ pump panel for easy and organized operation, and it's suitable for city, wildland, structural, industrial and rural applications.

Pierce offers a variety of CAFS foam systems:

- Underhood Mini-Pumper 70 cfm
- Shaft Driven 200 cfm
- Hydraulic Drive 140 cfm

A smarter way to fight fires — compressed-air foam.

Fighting a fire with water requires a lot of muscle. The heaviness of water boosts the weight of the hose, increasing stress on firefighters. Compressed-air foam, on the other hand, is much lighter, easier to control and more effective, resulting in less injuries and health-related issues. With a Pierce® foam system, you get more performance from your truck and your crew, while conserving water.

Save lives AND protect property.

If anyone knows that it takes tons and tons of water to extinguish fires, it's you. But once water penetrates the char, where does it go? Some becomes steam, but gravity handles the rest, causing additional water damage to the structure, displacing residents and increasing private and municipal insurance costs. Foam is an improvement; you use only half the water and none of it is displaced. But you can do better. With Pierce's exclusive compressed-air foam system (CAFS), you need only *one-quarter* of the water.

Pierce compressed-air foam systems are the most economical, reliable and firefighter-friendly systems you can buy. You'll protect private property, reduce structural damage, leave better evidence for investigators, and most importantly, save lives.

