



FOAM SYSTEM INSTRUCTIONS

1. READ SYSTEM MANUAL BEFORE USING. ALWAYS WEAR YOUR SAFETY GEAR. ALWAYS FOLLOW THE MANUFACTURER'S INSTRUCTIONS.
2. ALWAYS USE PROPERLY TRAINED PERSONNEL TO OPERATE.
3. FOLLOW THE SYSTEM AND PUMP MANUFACTURER'S INSTRUCTIONS FOR PROPER OPERATION.
4. NEVER OPERATE THE SYSTEM WITHOUT THE PROPER TRAINING AND CERTIFICATION.
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HUSKY 12 FOAM SYSTEM SPECIFICATIONS

CONCENTRATE CLASS TYPE: 3-BAGGING
CONCENTRATE PROPORTIONING RATE: 1:1 (MAX)
MAXIMUM SUCTION PRESSURE: 30 PSI

MAXIMUM SOLUTION CAPABILITY:

- 5.0% @ 400 GPM (OR MAX PUMP CAPABILITY)
- 3.0% @ 500 GPM (OR MAX PUMP CAPABILITY)
- 1.0% @ 1000 GPM (OR MAX PUMP CAPABILITY)
- 0.5% @ 800 GPM
- 0.2% @ 200 GPM

USE ONLY CONCENTRATES THAT ARE COMPATIBLE WITH THE FOAM PROPORTIONING SYSTEM. REFER TO THE FOAM PROPORTIONING SYSTEM MANUFACTURER'S OPERATING MANUAL.

5X MORE EFFECTIVE THAN USING WATER ALONE.

Water has high surface tension. Hercules™ CAFS, in contrast, offers a low surface tension, allowing it to spread quickly, cover more area, and cling to the fuel source longer, giving the foam agent the ability to penetrate and cool material faster than water alone.

For a quicker and safer knockdown, with less exposure to heat for firefighters, consider Pierce® Hercules CAFS. Hercules adds compressed air to your Husky™ foam system and provides better control of the foam bubble structures, allowing firefighters to gain control of fires faster, reduce water usage, and lighten handlines while offering better exposure protection.

Our Hercules CAFS system perfectly complements any of our Husky foam systems. Concerned about space? All the controls easily fit on any pump panel for easy and organized operation.

Hercules CAFS Systems	140	200	Hercules Self-Contained CAFS Systems	
CFM (cubic feet /minute)	140 @ 125 psi	200 @ 125 psi	System Capacity	Usable Firefighting Product
Wet Handlines (1¾")*	3	4	30 gallons	600 gallons
Wet Handlines (2½" with 1¾" tip or bigger)	1	1	60 gallons	1200 gallons
Dry Handlines (1¾")**	2	3	70 gallons	1400 gallons
Dry Handlines (2½" with 1¾" tip or bigger)	1	1		
Drive	Hydraulic	PTO	<i>(See below to learn more)</i>	

*Wet Handlines consist of 2 parts water, 1 part air (minimum of 90 gpm at 45 cfm)
 **Dry Handlines consist of 1 part water, 1.5 part air (maximum of 40 gpm at 60 cfm)



Hercules CAFS System Features

- Easy to use. Turn on the compressor, select a line with CAFS, adjust your discharge to “wet, medium, or dry,” & you’re good to go.
- Dependable exposure protection. Hercules CAFS systems provide an excellent, durable exposure protection when sprayed on fire adjacent structures, forming an insulated, heat reflective foam blanket.
- Powerful CAFS compressor. With a capacity performance spec of up to 200 cfm, you’ll have more than enough air to handle your fire suppression needs.
- With the extra air capacity from your CAFS compressor, you can use the provided auxiliary air outlet to run air tools while on scene.
- Hercules Easy CAFS™ Electronic Valve Controller. Options offer easy to select presets for “wet, medium, & dry” CAFS consistency.
- Hercules In-Line CAFS Mixers allow you to achieve optimal CAFS consistencies with shorter hose lengths. Available for 2.0" & 2.5" outlets.

Hercules Self-Contained CAFS Systems

- Offered in 30, 60, & 70-gallon options.
- This pumpless, breathing air powered system can generate a maximum of 1400 gallons of usable firefighting product at a moment’s notice.
- The best part? The modular design of the Hercules Self-Contained system provides an array of flexible mounting options.

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