# ADVANCED DESIGN & PERFORMANCE FROM APSCO & STAC



# **SS140P**

# PROPANE STABILIZING SYSTEM

The patented SS140P utilizes a small amount of the propane pumping to cool the hydraulic system. This propane is vaporized by the hydraulic oil and then returned into the tank, stabilizing the system. This eliminates the fan motor, producing a smooth and quiet design. In addition, by adding positive head pressure to the pump, we reduce product pump cavitation which increases pump flow rates and reduces maintenance costs.



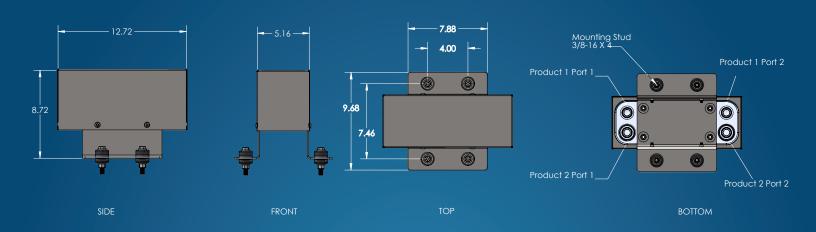
### FOR USE ONLY WITH PROPANE BOBTAILS AND TRANSPORTS

## **INSTALLER MUST HAVE VALID CT LICENSE TO INSTALL APSCO PROPANE SYSTEM PRODUCTS**

BETTER	COMPACT	INCREASED	EASY
PERFORMANCE	DESIGN	DURABILITY	INSTALLATION
<ul> <li>Improves propane product pump performance - flow</li> <li>Reduces tendency to vapor lock or cavitate product pump</li> <li>Can be used with hydraulic or mechanical pumping systems</li> <li>UL listed</li> <li>ASME Certified - pressure boundary</li> </ul>	<ul> <li>9.7" wide mounting flange</li> <li>Cooling fan is not required</li> <li>Only 12.7" tall</li> <li>Uses &lt; 10" of frame rail space</li> <li>9.7" wide x 8.7" deep x 12.7" tall</li> </ul>	<ul> <li>Proven performance since 2004</li> <li>Corrosion resistant stainless steel construction</li> <li>Low maintenance - no moving parts</li> <li>Industry leading 2 year warranty</li> </ul>	<ul> <li>Lightweight - 17 LBS.</li> <li>Mount behind-the-cab or on the frame rail</li> <li>NPT port connections</li> </ul>



# SS140P APSCO & STAC PROPANE STABILIZING SPECIFICATIONS



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\* FITTINGS NOT INCLUDED. SEE ACCESSORIES LIST FOR AVAILABLE FITTINGS

Model	Pressure (PSI)	Weight (LBS)		
SS 140P	435	17		
Slimline or Box		Slimline		
Product Ports		3/4 NPT (Female)		
Fan		Not Required		
Basic Dimensions (L x W x H)				
Finish		Stainless Steel		
Weight		17 LBS dry		
Warranty		2 years		

#### NOTICE

PURCHASER/INSTALLER before proceeding be sure to check the following:

- 1) Do you have a valid CT License? Proceed no further unless you have supplied APSCO with a copy of your CT License.
- 2) This system must be installed and operated in accordance with all DOT regulations and according to the instructions contained inside this manual.
- 3) PURCHASER/INSTALLER must have adequate training on how to operate this system.
- 4) Failure to follow these instructions will void any product warranty and subject the PURCHASER/INSTALLER to any and all potential liabilities associated with this product and/or its use.

We have been designing Thermaflow™ hydraulic systems since 1989! We'll design a hydraulic drive to fit your application. Besides the Model SS140P, we offer a number of other models that can fit higher horsepower applications or custom design a cooling system to your needs.

FOOD GRADE - CHEMICAL - COMPRESSED GAS - CRUDE OIL - VACUUM PUMPS - COMBO DRIVES

