



SS510P

HYDRAULIC RESERVOIR, FILTER,
AND COOLING SYSTEM

The patented SS510P 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

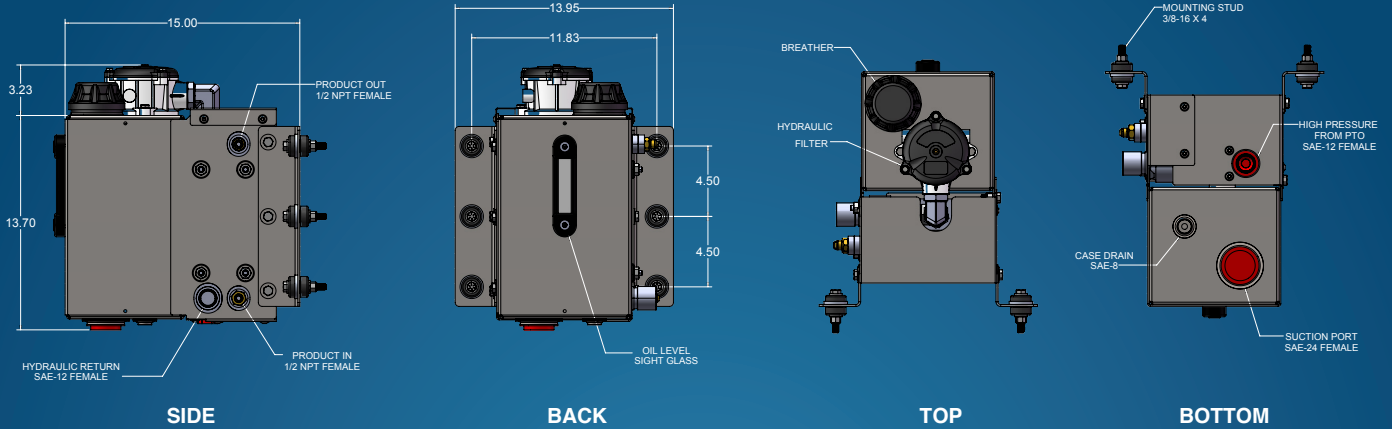
INSTALLER MUST HAVE VALID CT LICENSE TO INSTALL APSCO PROPANE SYSTEM PRODUCTS

BETTER PERFORMANCE	COMPACT DESIGN	INCREASED DURABILITY	EASY INSTALLATION
<ul style="list-style-type: none"> Improves propane product pump performance - flow Reduce off-load time by increasing tank vapor pressure Reduces tendency to vapor lock or cavitate product pump Optimized heat rejection ASME Certified - pressure boundary 	<ul style="list-style-type: none"> Cooling fan is not required 10 micron filter element Only 14.6" tall Uses < 13" of frame rail space 12.3" wide x 16.7" deep x 14.6" tall Pressure relief valve located inside cabinet 	<ul style="list-style-type: none"> Proven performance since 2002 Corrosion resistant stainless steel construction Drop in filter replacement for easy maintenance Low maintenance - no moving parts Industry leading 2 year warranty 	<ul style="list-style-type: none"> Lightweight - 34 LBS. SAE suction, pressure and return ports for easy and drip free hose alignment Mount behind-the cab or on the frame rail SAE port adapter fittings available for your convenience

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SS510P APSCO & STAC RESERVOIR COOLER SPECIFICATIONS



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* FITTINGS NOT INCLUDED. SEE ACCESSORIES LIST FOR AVAILABLE FITTINGS

Model	Flow Rate (GPM)	Reservoir Size (Gallons)	Pressure (PSI)	Weight (LBS)
SS510P	25	2.5	Up to 3,000	34

Capacity	25
Slimline or Box	Slimline
Tank Size	2.5 Gallons
Suction Port	SAE-24 Female
Relief Valve Return Port	SAE-12 Female
Hydraulic Return Port	SAE-12 Female
Product Port - IN	1/2" NPT Female
Product Port - OUT	1/2" NPT Female
Relief Valve	Adjustable from 500-3000 PSI (factory set @ 2800 PSI)
Fan	Not Required
Case Drain	JIC-12 Female
Filter	Tank top design
Filter Element	10 Micron, element easily serviceable from top
Oil Level Sight Glass	5" liquid level gauge with thermometer
Basic Dimensions (L x W x H)	16.7 x 12.3 x 14.6"
Finish	Stainless Steel
Weight	34 LBS dry
Warranty	2 years

We have been designing Thermaflow™ hydraulic systems since 1989! We'll design a hydraulic drive to fit your application. Besides the Model SS510P, 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

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