



SapphireSCIENTIFIC

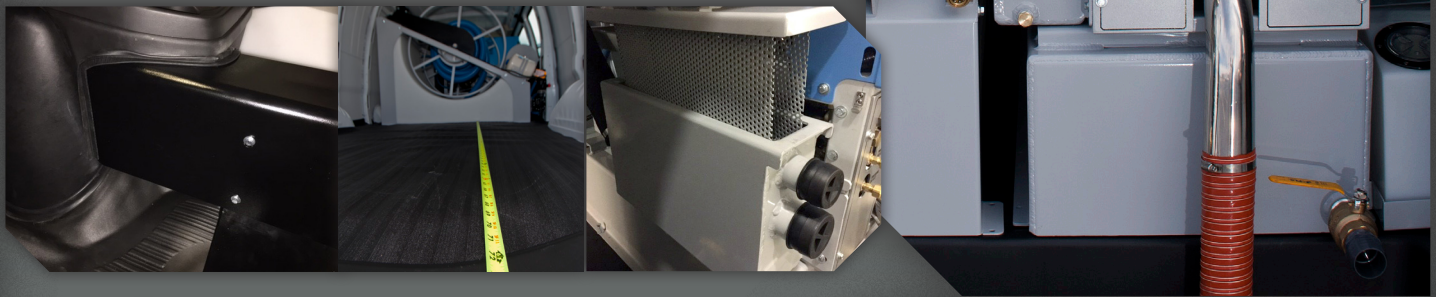


DIRECT DRIVE PRO-1200 SE

Sapphire sets the new standard for direct drive efficiency, power and durability.

With the all-new Pro-1200 SE, Sapphire Scientific gives you the performance of Sapphire's top-selling truckmount in the convenience of a direct-drive system.

NEW!



The new Pro-1200 was reengineered to deliver these **BREAKTHROUGH BENEFITS:**

- » **THE HOTTEST DIRECT DRIVE TRUCKMOUNT** uses a completely new drive line with high temperature grease and seals, a finned-tube coil heat exchanger fed by a powerful HeliFlow blower and maximum water pressure of 1200 PSI – this is a true dual surface machine..
- » **SMALLEST FOOTPRINT:** Sized at 21" W x 41" H x 62" L including both the console and 100-gallon sub-mount waste tank, this unit leaves room in the vehicle for accessories and a fresh water tank.
- » **TRIPLE HEAT EXCHANGERS COME STANDARD** – two for the engine coolant and one for the blower exhaust providing maximum heat for continuous cleaning.
- » **SUPERIOR, QUIETER VACUUM PERFORMANCE** with Gardner Denver's state-of-the-art 408 HeliFlow helical vacuum blower.
- » **LONG SERVICE LIFE** from the General Emperor HTS2016s high pressure pump with high temperature seals.
- » **CONVENIENT FEATURES:** Built-in pre-filter box and more accessible vacuum hose connections.
- » **STREAMLINED INSTALLATION;** Reduced installation time!
- » **CLEAN AND SIMPLE DESIGN** focused on performance with durability and serviceability.
- » **INDUSTRY-EXCLUSIVE 3-YEAR PARTS AND LABOR WARRANTY!**

SAPPHIRE CLEANING TRUCKMOUNTS INCLUDE EVERYTHING YOU NEED TO GET TO WORK: vacuum hoses, solution lines, installation kit, operation manual, and more FREE!

See www.sapphirescientific.com for details. Served by North America's largest dealer network.

MODEL	Pro-1200 SE Direct Drive
VACUUM PUMP	Gardner Denver HeliFlow® 408 helical blower. Vacuum at 13 in. and flows up to 455 CFM @ 3450 RPM
MAX. TEMPERATURE	Up to 240° F (depending on conditions)
SOLUTION PUMP	1200 PSI General Emperor HTS2016S with high temp seals, electric clutch and fully adjustable pressure setting up to 1200 PSI and 5 GPM @ 1585 RPM
SUB-MOUNT WASTE TANK (STANDARD)	100 gal. (379 l) TIG-welded 3/16 in. marine-grade aluminum. 84 gal. (318 l) at shutoff.
RPM SETTINGS	1000 Low, 1200 Medium, 1400 High
FUEL CONSUMPTION (TYPICAL)	1-2 gal. per hour
FRAME	MIG-welded 1 x 2 in. powder-coated steel box tubing
CONSOLE (W x H x L)	21½ x 41 x 62 in.



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