

Flush Cart



BOSCH

Invented for life



The Geo-Flo Flush Cart distributed by Bosch is the professional's choice to purge air and flush debris from residential and light commercial geothermal ground loops. The Flush Cart includes all the important features required to safely and effectively flush and purge the loop including power flushing, power draining, pump and dump, and debris filtering. Its compact design utilizes standard components to allow easy field service. The 1.5 HP self-priming 120V pump is mounted above the cart's axle providing a well balanced system that is easy to maneuver.

ETL Safety Listing to UL Standard 778

Pump Data:

- ▶ Self-priming, Munro LP Series 1.5 HP
- ▶ Heavy-Duty Cap Start Pump Motor
- ▶ Heavy-Duty Cast Iron Construction
- ▶ Brass Impeller
- ▶ Two Drain Ports Ensure Complete Drainage
- ▶ 2" Suction, 1.5" Discharge Ports
- ▶ Max Case Pressure = 150 PSI

Motor Data:

HP	Voltage	Hz/Phase	RPM	FLA
1.5	120 VAC	60/1	3450	11.03

Physical Data:

Cart Assembly: 23" Wide x 48" Tall
x 24" Deep
Hoses: 10' long

Item	Weight (lbs.)
Flush Hoses	5 (each)
Flush Cart Assembly	158
Total	168
Shipping	247 ⁽¹⁾

(1) Includes pallet and packaging materials required for shipping.



Flush Cart Manufactured by Geo-Flo for Distribution by Bosch

Bosch Thermotechnology Corp.

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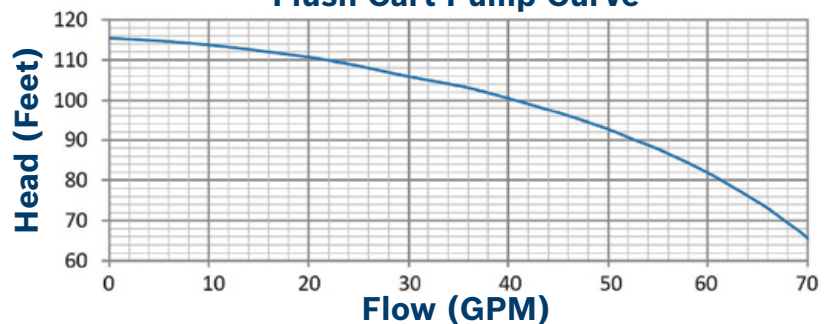
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Contractor Technical Support: 1-800-283-3787

boschheatingandcooling.com

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Flush Cart Pump Curve



Features:

- ▶ Tank: 10" Diameter, 13 gallon capacity
- ▶ Hand Truck: P-Handle, powder-coated steel
- ▶ Tires: 10" Pneumatic
- ▶ Wiring: 20' 12/3 SJO cord with 15 Amp male plug
- ▶ Power Switch: Weatherproof switch box with 20 Amp GFCI protected switch
- ▶ Filter: Removable/reusable, 31" long, 100 micron, 90 GPM max (standard)⁽²⁾.
- ▶ Power Flush Valve: Brass, 2" Full port
- ▶ Dead-Head Valve: Brass, 1.5" Full port
- ▶ Hose Connections on cart: 1.5" CAM male quick-connect
- ▶ Hoses: (2) 1.5" ID, Flexible PVC hose with rigid PVC helix with 1.5" CAM Female quick connect fittings (pump side) and 1" CAM fittings (loop side)⁽³⁾
- ▶ Power Drain Valve: Brass, ½" Full port with garden hose swivel connection
- ▶ Pump & Dump Valve: Brass, ½" Full port with garden hose swivel connection
- ▶ Fill Valve: Brass, ½" Full port with garden hose swivel connection
- ▶ Pump Case Drain Port Valves: (2) ¼", Brass
- ▶ PT Port: Located on return piping; allows pressure measurement during dead-head and power flushing
- ▶ Pump/Tank Connection: 2" flexible wire reinforced hose
- ▶ Sight Tube: Flexible with o-ring; allows fluid level monitoring during dead-head

(2) Optional 1 micron add-on.

(3) Standard hoses; also available with 1-1/4" ball valves on hose ends