Hydramaster 000-111-218 Gardner Denver TriFlow TI408 Sutorbilt Truck Mount Vacuum Blower Pump Titan 625



Model Number: 000-111-218

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Manufacturer: HydraMaster

Hydramaster 000-111-218 Gardner Denver TriFlow TI408 444 CFM Sutorbilt Truck Mount Vacuum Blower Pump Titan 625
Compare to current or past OEM associations:
000-111-218
PHY111-218

Video

Used on:
Titan 625 Truck mount vacuum blower

HydraMaster 750-011-759-10 Titan 625 Truckmount Carpet Cleaner with 100 Gallon Recovery Tank
3300 rpm blower no Load / no HG 444 CFM
2700 rpm blower full load 14"HG 338 CFM

All HYDRAMASTER ORDERS ARE FINAL, NON-CANCELLABLE, NO REFUNDS!

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Gardner Denver is shaping the standards of performance and reliability in the design of positive
displacement blowers and vacuum pumps. The tradition continues with the TriFlow Series vacuum
pumps. Each TriFlow is engineered for a wide range of commercial and industrial applications. Specifically,
TriFlow is the choice of leading Original Equipment Manufacturers (OEMs) of truck mounted vacuum
cleaning systems. TriFlow offers operators significant benefits and advantages:
• Great performance and efficiency in a compact design
• Quiet operation
• Highest quality materials and construction
• Flexible installation capability
• Reduced maintenance
• Available in 3 sizes – 406, 408 & 410
• TriFlow delivers
– Vacuum to 16" Hg and Flows to 700 cfm
Leading OEM choice for vacuum cleaning
systems
• Patented Tri-Lobe Design for quiet operation and
low pulsation
• Heavy-duty design for reduced downtime
• Advanced oil/air seals for reliable oil-free air
delivery
• Independent oil sumps prevent cross contamination and allow the vacuum pump to
operate safely on an incline when used in carpet
cleaning applications
• The inlet and outlet ports include both flange
and FNPT connections for ease of plumbing
• More than 5,000 units in active operation
to date

TriFlow: Setting the Industry Standard Quiet Operation
• Three lobe impeller geometry allows higher throughput while creating lower pulsation levels
than two lobe units, resulting in reduced noise
• An internal feedback porting arrangement contributes to the further reduction of

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noise

Quality Promise
• Backed by one of the largest distributor networks in the industry
• Every TriFlow vacuum pump is built under rigid ISO 9001:2000 quality standards
• Each TriFlow is individually tested to meet rigorous performance specifications
• Factory Warranty Period
– 18 months from the date of shipment from factory to dealer or - 12 months from the date of installation, whichever occurs first.
All sales final. Optional extended warranty available.

Quality Construction
Each model incorporates the following for longer service life, reduced downtime and maintenance
• Highly reliable Dual Splash Lubrication
• Heavy duty bearings
• High strength timing gears
• Integral heat dissipation fins on the case to help maintain proper clearances
Built in oil level site windows.

OiL-Free air Delivery
• Piston ring seals are incorporated on each impeller shaft with a lip seal on the drive shaft, providing
superior sealing to prevent oil leakage into the air chamber
• Independent oil sumps prevent cross contamination and allow the vacuum pump to operate safely on an
incline when used in carpet cleaning applications

FLexible Installation
• Unique, integral mounting surfaces are precision machined for ease of installation and drive system
alignment
• Critical mounting dimensions are similar to those of existing two lobe positive displacement vacuum
pumps allowing for system upgrades
• The inlet and outlet ports include both flange and FNPT connections for ease of plumbing

TI408 Out of Box Weight 190 lbs

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Factory recommends synthetic lubricant called PD Aeon

Brochure

Question: Can I use a Ti408 GYCLJCA-0169 instead of a Ti408 GYCLMCA-0169 as they are only one letter off?
Answer: You cannot use the unit you have in stock to replace your customer's blower. The blower is configured to rotate in one direction only. We were hoping we could just flip it over and move the oil sight glasses but that is not possible due to the rotor timing. The rotors are "Discharge timed" meaning it has a 1/3 - 2/3 clearance built in to give it more vacuum performance. While in theory it is possible to re-time the rotors and re-configure your stock blower, it is very costly ($900.00) because it involves a partial tear down of the blower to do it.

Tri-Flow 408 Vacuum system
, 408 @13" Hg,

Optional

Gardner Denver Brand Blower Oil Aeon PD-XD Full Synthetic Formula Extra Heavy Duty for High Heat Applications 28G47-QT

Truck Mount Blower Comparison

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Options available for Hydramaster 000-111-218 Gardner Denver TriFlow TI408 Sutorbilt Truck Mount Vacuum Blower

Parts & Accessories > Blowers and Vacuum Pumps > Hydramaster 000-111-218 Gardner Denver TriFlow TI408 Sutorbilt Truck Mount Vacuum Blower Pump Titan 625

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Pump Titan 625 :

Shipping Surcharges

+Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time, Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided, Residential Forklift Onsite Limited Access + Needs Appointment, Home Delivery Needs Liftgate Curb Service Because No Forklift On Site (Required) No Appointment Provided, None Commercial Address Forklift / Loading Dock On Site No Appointment Provided, Commercial Address But Need Liftgate and Appointment Service / Limited Access Fee Not Included.

HydraMaster

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Availability: This product was added to our catalog on Monday 26 June, 2023

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