



Performance, Performance, Performance.



That is the hallmark of the Walbro brand.

Walbro performance fuel systems are designed to deliver the speed, power, torque and reliability you expect. That's why Walbro high-performance fuel pumps and modules are developed and built specifically to meet the demands of today's high-pressure and high-flow engines with efficient and durable performance.

Our Industry-leading products include:

- The Automotive News PACE Award-winning dual-channel, single stage fuel pump — ideal for engines over 500 horsepower
- Our new E85-compatible fuel pump
- A wide range of high-performance fuel modules, built to OE-specifications and featuring vehicle-specific high-performance pumps
- A complete line of in-line and in-tank pumps for dozens of vehicle makes

During the past six decades, Walbro products have become synonymous with innovation and performance. As a brand of TI Automotive, Walbro has the backing of a global manufacturing and testing network. Through its position as a global Tier-1 supplier, TI Automotive utilizes its expertise in automotive fluid systems to provide fluid storage, delivery and carrying technology to nearly 70 percent of the world's vehicles.

All Walbro branded products are made in the U.S.A.

For more information, please visit www.tiautomotive.com/aftermarket or contact aftermarket@tiauto.com.



About TI Automotive

Fluid thinking™ shapes the mindset of TI Automotive.
Global automotive manufacturers turn to TI Automotive for insight and focus to develop industryleading fluid storage, transfer and delivery technology.

With 20,000 employees at 130 locations worldwide, our strength lies in our ability to creatively meet and exceed the increasing fuel-economy and emissions regulations of tomorrow's auto industry.

WALBRO PERFORMANCE FUEL SYSTEMS



Part No.: **GSS340** Application: **Universal**

In-tank pump

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**

designed and manufactured in the USA.

Part No.: **GSS341**Application: **Universal**

In-tank pump

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**

Part No.: **GSS342** Application: **Universal**

In-tank pump

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**

The Walbro GSS Line of high-performance fuel pumps have been widely recognized as the "Gold Standard" in the industry for more than 20 years. Walbro GSS pumps are compatible with a wide range of vehicles, feature unsurpassed quality, durability and performance, and are

Features

- Wide range of OEM inlet adaptors
- Low amp draw
- Wide range of high-efficiency, high-performance automotive makes
- Capable of handling 500HP+ under standard operating conditions
- Design based on TI Automotive OEM Chevrolet Corvette and Dodge Viper technology



Part No.: **516**

Application: Universal in-tank pump

Fuel: GAS Horsepower: 155+ Flow Rate: 155 LPH



Part No.: **F20000141**

Application: Universal in-tank pump

Fuel: GAS Horsepower: **350+** Flow Rate: 190 LPH



Part No.: **F20000169**

Application: Universal in-tank pump

Fuel: GAS Horsepower: **500+** Flow Rate: 255 LPH



Part No.: **GSS242**

Application: Universal in-tank pump

Fuel: **GAS** Horsepower: 350+ Flow Rate: 190 LPH



Part No.: **GSS250**

Application: Universal in-tank pump

Fuel: GAS Horsepower: 350+ Flow Rate: 190 LPH



Part No.: **GSS278**

Application: Universal in-tank pump

Fuel: GAS Horsepower: 350+ Flow Rate: 190 LPH





Part No.: GSS307

Application: Universal in-tank pump

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**



Part No.: **GSS317**

Make: Universal in-tank pump

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**



Part No.: GSL391

Make: Universal in-line pump

Fuel: **GAS**Horsepower: **350+**Flow Rate: **190 LPH**



Part No.: **GSL392**

Make: Universal in-line pump

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**



Part No.: **GSL394**

Make: Universal in-line pump

Fuel: **GAS**Horsepower: **350+**Flow Rate: **190 LPH**



Part No.: **7.00228.51**

Make: Universal in-line/in-tank pump

Fuel: **GAS**Horsepower: **500+**Flow Rate: **300 LPH**





Features

- Designed for engines with more than 500 HP
- Award-winning OE technology
- High-pressure, high-flow performance
- Requires modifications to wiring, fuel lines and fuel module
- Professional installation recommended
- Outperforms all current market in-tank fuel pumps

Model F90000262

Walbro New Release E85 High Performance **In-Tank Fuel Pump**



Features

- Outperforms all current market in-tank fuel pumps
- Designed for engines with more than 500 HP
- Award-winning OE technology
- High-pressure, high-flow performance
- OEM technology designed and developed for E85. All pumping components have been validated to OEM specifications for approved use in E85/flex fuel application

Model F90000267



Walbro Gerotor Electric Fuel Pump In-Line Design

Features and Benefits:

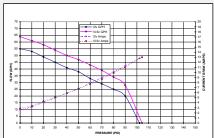
- · OE-proven second generation design
- Models available for most EFI Makes including turbo and supercharged
- Variety of pressures and flows available, including high performance
- Metal inlet and outlet
- 10 mm x 1 mm threaded inlet and outlet accept a variety of fittings
- Fitting options include banjo, Bundy and hose barbs
- Threaded electrical terminal posts
- Lightweight, compact design
- QS 9000 certified

GSL Series

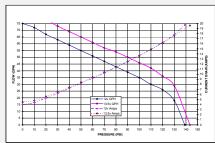


Pump GSL391 Typical Performance

Flow vs. Pressure 12 and 13.5 VDC in Stoddard Solvent

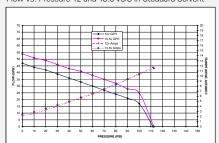


Pump GSL392 Typical Performance



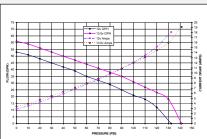
Pump GSL393 Typical Performance

Flow vs. Pressure 12 and 13.5 VDC in Stoddard Solvent



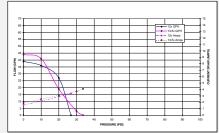
Pump GSL394 Typical Performance

Flow vs. Pressure 12 and 13.5 VDC in Stoddard Solvent



Pump GSL395 Typical Performance

Flow vs. Pressure 12 and 13.5 VDC in Stoddard Solvent



Accessories



Fittings

Note: All fittings require copper sealing washer available in kit #400-929.



128-3012

Bundy outlet or inlet



128-3014

9 mm multi-barb outlet or inlet



128-3023

12 mm multi-barb outlet or inlet



128-3024

10 mm threaded outlet or inlet



128-3025 8 mm single barb outlet or inlet



128-3026

12 mm outside diameter inlet



128-3027

15 mm outside diameter inlet



128-3028

12 mm banjo outlet or inlet



128-3039 14 mm DIN outlet



128-3040 AN-6 outlet or inlet



128-3041





128-3042

14 mm banjo outlet or inlet

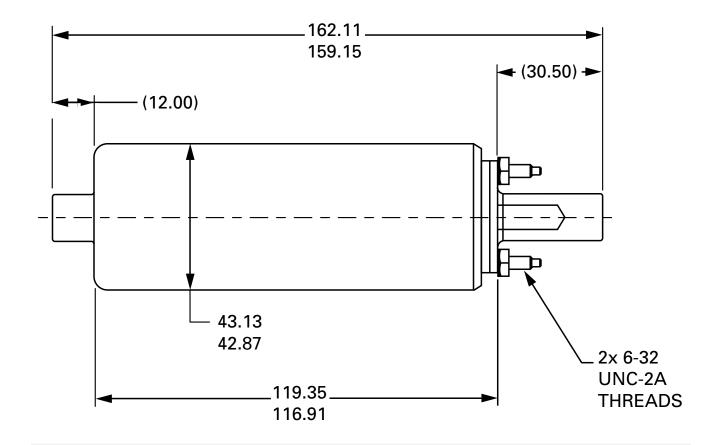


10.5 mm multi-barb outlet or inlet



12 mm threaded outlet

Electric Fuel Pump In-Line Design



Mechanical Specifications

Weight 17.4 Outside MaterialsAluminum

Inlet Fitting...... M 10x1 internal threads

Environmental Characteristics

Temperature RangeFluid: -40°C to 65°C (-40°F to 150°F)

Corrosion Resistance......96 hour salt spray per ASTM B117

Safe Dry Operation 5 minutes typical Mounting In-tank or in-line

Filter

Per customer needs Specified by application





Model TCD300HP

PUMP KITS



Part No.: 5CA249
Make: Ford
Application: Mustang
Model Years: 1985-97
Fuel: GAS
Horsepower: 155+
Flow Rate: 155 LPH



Part No.: **GCA701** Make: **GM**

Application: Buick Grand National

Model Years: 1984-86 Fuel: GAS Horsepower: 350+ Flow Rate: 190 LPH



Part No.: GCA710
Make: Ford
Application: Mustang
Model Years: 1985-97
Fuel: GAS
Horsepower: 350+
Flow Rate: 190 LPH



WALBRO PERFORMANCE FUEL SYSTEMS



Part No.: GCA719
Make: Ford
Application: Mustang
Model Years: 1985-97
Fuel: GAS

Horsepower: **500+** Flow Rate: **255 LPH**



Part No.: **GCA723** Make: **Chrysler**

Application: Chrysler, Dodge, Plymouth cars

Model Years: 1984-90 Fuel: GAS Horsepower: 500+ Flow Rate: 255 LPH



Part No.: **GCA724** Make: **Chrysler**

Application: Chrysler, Dodge, Plymouth cars

Model Years: 1984-90 Fuel: GAS Horsepower: 350+ Flow Rate: 190 LPH



Part No.: GCA756
Make: Ford
Application: Lightning
Model Years: 1999-04
Fuel: GAS

Horsepower: **500+** Flow Rate: **255 LPH**



Part No.: **GCA758** Make: **GM**

Application: Cars & Trucks Model Years: 1985-92

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**



Part No.: GCA759
Make: Ford
Application: Mustang
Model Years: 1985-97
Fuel: GAS

Horsepower: **500+** Flow Rate: **255 LPH**





Part No.: **GCA760**Make: **Dodge**Application: **1995-01**

Model Years: **Dodge Dakota and Ram Truck**

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**



Part No.: **GCA761**Make: **Chysler**

Application: Chrysler, Dodge, Plymouth Neon

Model Years: 1995-03
Fuel: GAS
Horsepower: 500+
Flow Rate: 255 LPH



Part No.: **GCA762**Make: **Ford**

Application: Mustang Cobra

Model Years: 1996-97
Fuel: GAS
Horsepower: 500+
Flow Rate: 255 LPH



Part No.: **GCA3313**Make: **Acura/Honda**Application: **Integra/Civic**

Model Years: 1992-00 Fuel: GAS

Horsepower: **500+** Flow Rate: **255 LPH**



Part No.: GCA3314

Make: Chrysler/Mitsubishi

Application: Eagle Talon & Plymouth Laser / Eclipse

Model Years: 1995-98
Fuel: GAS
Horsepower: 500+
Flow Rate: 255 LPH



Part No.: **GCA3315**Make: **Mazda**Application: **Miata**Model Years: **1994-97**Fuel: **GAS**

Horsepower: **350+** Flow Rate: **190 LPH**

WALBRO PERFORMANCE FUEL SYSTEMS



Part No.: GCA3317 Make: Toyota Application: Pickup Model Years: 1992-95 Fuel: GAS Horsepower: **500+**

Flow Rate: 255 LPH



Part No.: GCA3322

Make: Chrysler/Mitsubishi
Application: Chrysler & Dodge Stealth Twin Turbo, Eagle Talon,
Plymouth Laser/3000 GT Twin Turbo & Eclipse

Model Years: **1990-97** Fuel: GAS Horsepower: 500+ Flow Rate: 255 LPH



Part No.: GCA3365 Make: Toyota Application: Supra Model Years: **1984-92** Fuel: **GAS**

Horsepower: 500+ Flow Rate: 255 LPH



Part No.: GCA3366 Make: Acura/Honda Application: Integra/Civic Model Years: 1992-00

Fuel: GAS Horsepower: 500+ Flow Rate: 255 LPH



Part No.: GCA3367 Make: Acura/Honda Application: Integra/Civic Model Years: 1992-00

Fuel: GAS Horsepower: **350+** Flow Rate: 190 LPH



Part No.: GCA3368

Make: Chrysler/Mitsubishi

Application: Eagle Talon and Plymouth Laser/Eclipse

Model Years: 1995-98 Fuel: GAS Horsepower: **500+** Flow Rate: 255 LPH







Make: Chrysler/Mitsubishi

Application: Chrysler & Dodge Stealth Twin Turbo, Eagle Talon, Plymouth Laser/3000 GT Twin Turbo & Eclipse

Model Years: 1990-97 Fuel: GAS

Horsepower: 500+ Flow Rate: 255 LPH



Part No.: GCA3373

Make: Nissan

Application: 200SX, 200SX SE-R, Sentra & Sentra SE

Model Years: 1991-94 Fuel: GAS Horsepower: 350+ Flow Rate: 190 LPH



Part No.: GCA3374 Make: **Nissan**

Application: 200SX, 200SX SE-R, Sentra & Sentra SE

Model Years: **1995-99** Fuel: GAS Horsepower: 350+ Flow Rate: 190 LPH



Part No.: GCA3375 Make: **Nissan**

Application: NX1600, NX2000, Sentra & Sentra SE-R

Model Years: **1991-94** Fuel: GAS Horsepower: 500+ Flow Rate: 255 LPH



Part No.: GCA3376 Make: **Nissan**

Application: 200SX, 200SX SE-R, Sentra & Sentra SE

Model Years: 1995-99 Fuel: GAS Horsepower: **500+** Flow Rate: 255 LPH



Part No.: GCA3380 Make: Mazda Application: Miata Model Years: 1994-97 Fuel: GAS Horsepower: 500+

Flow Rate: 255 LPH



WALBRO PERFORMANCE FUEL SYSTEMS



Part No.: GCA3381
Make: Mazda
Application: RX7
Model Years: 1986-88
Fuel: GAS

Horsepower: **500+** Flow Rate: **255 LPH**



Part No.: GCA3382
Make: Mazda
Application: RX7
Model Years: 1994-97
Fuel: GAS
Horsepower: 500+
Flow Rate: 255 LPH



Part No.: GCA3384

Make: Chrysler/Mitsubishi

Application: Eagle Talon & Plymouth Laser / Eclipse

Model Years: 1990-94
Fuel: GAS
Horsepower: 500+
Flow Rate: 255 LPH



Part No.: GCA3385
Make: Toyota
Application: Supra
Model Years: 1994-98
Fuel: GAS

Horsepower: **500+** Flow Rate: **255 LPH**



Part No.: GCA3386
Make: Toyota
Application: Supra Turbo
Model Years: 1994-98
Fuel: GAS

Horsepower: **500+**Flow Rate: **255 LPH**





Part No.: **GCA3388**Make: **Acura/Honda**Application: **Integra/Civic**Model Years: **1992-00**

Fuel: **GAS**Horsepower: **350+**Flow Rate: **190 LPH**



Part No.: **GCA3391** Make: **Subaru**

Application: Forester & Impreza

Model Years: 2002-04
Fuel: GAS
Horsepower: 500+
Flow Rate: 255 LPH



Part No.: GCL611

Make: **Universal in-line kit** Model Years: **Multiple years**

Fuel: **GAS**Horsepower: **500+**Flow Rate: **255 LPH**



Part No.: GCL620

Make: **Universal in-line kit** Model Years: **Multiple years**

Fuel: **GAS**Horsepower: **350+**Flow Rate: **190 LPH**



Part No.: **GCL624**Make: **Universal**

Application: Universal - several applications (screw pump 330 lph +)

Model Years: All
Fuel: GAS
Horsepower: 500+
Flow Rate: 330 LPH



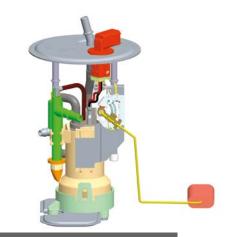
Walbro High-Performance Fuel Modules: OE-Designs, **Increased Horsepower and Easy Installation**

Walbro offers a wide range of high-performance replacement Features fuel modules. The OE-designed technology, based on 25 years of experience, features high-performance fuel pumps that offer a significant increase in horsepower over traditional • stock replacements and enable easy installation.

- OE stock wiring system compatible with all HP aftermarket modules
- Designed to meet HP criteria in jet flow as well as high wolf amua tuatuo
- Meets and exceeds OE hot fuel handling specifications

MODULES

WALBRO: THE MARKET LEADER IN HIGH-PERFORMANCE FORD MUSTANG FUEL MODULES



coming soon

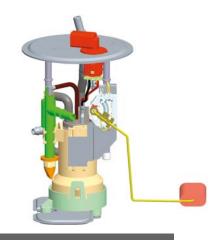
Part No.: TU281HP

Make: Ford Mustang

Model Years: 2005 Fuel: GAS

Horsepower: 550+

Walbro offers a complete line of high-performance fuel modules for the 1998 to 2009 Ford Mustang, including two new offerings for the 2005-2009 Mustang.



coming soon

Part No.: TU282HP

Make: Ford Mustang

Model Years: 2006-09

Fuel: GAS

Horsepower: 550+

Features

- Incorporates PACE award winning TI Automotive DCSS turbine pump technology
- HP modules are designed for return line and Pulse Width Modulated (PWM) systems. The jet design ensures flow under all load conditions
- Drop in OEM style module that is capable of supporting up to 550HP+



Part No.: TU226HP

Make: Ford

Application: Mustang Cobra- 8 Cyl & Mustang 6 Cyl & 8 Cyl

Model Years: 1998

Fuel: GAS

Horsepower: 600+

Flow Rate: 255 LPH





Part No.: **TU227HP**

Make: Ford

Application: Mustang Cobra- 8 Cyl & Mustang 6 Cyl & 8 Cyl

Model Years: 1998
Fuel: GAS
Horsepower: 600+
Flow Rate: 255 LPH



Part No.: TU228HP

Make: Ford

Application: Mustang Cobra- 8 Cyl & Mustang 6 Cyl & 8 Cyl

Model Years: 1999-00 Fuel: GAS Horsepower: 600+ Flow Rate: 255 LPH



Part No.: TU229HP

Make: Ford

Application: Mustang Cobra- 8 Cyl & Mustang 6 Cyl & 8 Cyl

Model Years: 2001-04
Fuel: GAS
Horsepower: 600+
Flow Rate: 255 LPH



Part No.: TU215HP

Make: Ford

Application: Taurus-8 Cyl.

Model Years: 1997
Fuel: GAS
Horsepower: 600+
Flow Rate: 255 LPH



Part No.: TU216HP

Make: Ford

Application: **Taurus-8 Cyl.** Model Years: **1998-99**

Fuel: **GAS**Horsepower: **600+**Flow Rate: **255 LPH**



Part No.: **TU233HP**

Make: Ford

Application: Taurus & Focus-4 Cyl.

Model Years: 2003-04
Fuel: GAS
Horsepower: 600+
Flow Rate: 255 LPH



Part No.: **TU269HP**Make: **Ford**

Application: F-150 HP-8 Cyl.

Model Years: 2004-08 Fuel: GAS Horsepower: 550+

Flow Rate: 255 LPH

Part No.: **TU270HP**

Make: **Ford**

Application: F-150 HP-8 Cyl.

Model Years: 2004-08
Fuel: GAS
Horsepower: 550+
Flow Rate: 255 LPH



Part No.: **TU271HP**

Make: Ford

Application: F-150 HP-8 Cyl.

Model Years: 2004-08 Fuel: GAS Horsepower: 550+

Flow Rate: 255 LPH



Part No.: **TU272HP**

Make: Ford

Application: F-150 HP-8 Cyl.

Model Years: 2004-08
Fuel: GAS
Horsepower: 550+
Flow Rate: 255 LPH



Part No.: **TU273HP**

Make: Ford

Application: F-150 HP-8 Cyl.

Model Years: 2006-08 Fuel: FLEX Horsepower: 550+

Flow Rate: 255 LPH



Part No.: TU274HP

Make: Ford

Application: F-150 HP-8 Cyl.

Model Years: 2006-08 Fuel: FLEX

Horsepower: **550+** Flow Rate: **255 LPH**





Part No.: TU275HP

Make: Ford

Application: F-150 HP-8 Cyl.

Model Years: 2006-08 Fuel: **FLEX**

Horsepower: **550+** Flow Rate: 255 LPH



Part No.: TU276HP

Make: Ford

Application: F-150 HP-8 Cyl.

Model Years: 2006-08 Fuel: **FLEX** Horsepower: **550+**

Flow Rate: 255 LPH



Part No.: TU422HP

Make: **GM**

Application: Chevrolet/GMC Suburbans, Tahoe, Yukon

Model Years: 1998-99 Fuel: GAS Horsepower: 550+ Flow Rate: 190 LPH



Part No.: TU423HP

Make: **GM**

Application: Chevrolet C, K, R Silverado & V Pickups, GMC Denali C, K, R Sierra

Model Years: 1998-00 Fuel: GAS Horsepower: 550+ Flow Rate: 190 LPH



Part No.: TU424HP

Make: **GM**

Application: Chevrolet C, K, R Silverado & V Pickups

Model Years: **1998-02** Fuel: GAS Horsepower: **550+** Flow Rate: 190 LPH



Part No.: TU425HP

Make: **GM**

Application: Chevrolet C, K, R Silverado & V Pickups

Model Years: 1997-02 Fuel: GAS Horsepower: 550+ Flow Rate: 190 LPH



Part No.: **TU432HP** Make: **GM**

Application: Chevrolet C, K, R Silverado & V Pickups

Model Years: 1999-03
Fuel: GAS
Horsepower: 550+
Flow Rate: 190 LPH



Part No.: **TU434HP** Make: **GM**

Application: Chevrolet C, K, R Silverado & V Pickups

Model Years: 1999-03 Fuel: GAS Horsepower: 550+ Flow Rate: 190 LPH



Part No.: **TU435HP** Make: **GM**

Application: Cadillac Escalade/Chevy Tahoe/GMC Yukon

Model Years: 1998-00
Fuel: GAS
Horsepower: 550+
Flow Rate: 190 LPH



Part No.: **TU447HP** Make: **GM**

Application: Chevrolet & GMC Suburbans

Model Years: 1998-99
Fuel: GAS
Horsepower: 550+
Flow Rate: 190 LPH



Part No.: **TU475** Make: **GM**

Application: Chevrolet Corvette V, Z06, Cadillac XLR

Model Years: 2003.5-06
Fuel: GAS
Horsepower: 600+

Flow Rate: N/A



Part No.: **TU476** Make: **GM**

Application: Chevrolet Corvette Z06, 427 Ltd. Edition Z06,

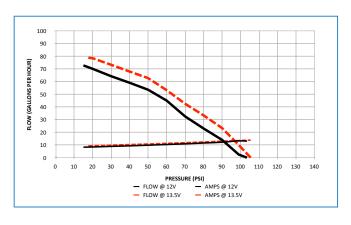
Model Years: 2007-13
Fuel: GAS
Horsepower: 650+

Flow Rate: N/A

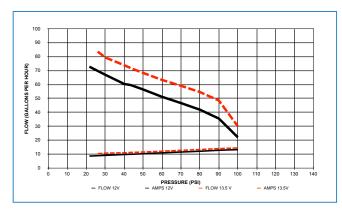




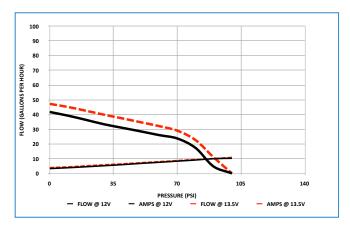
Flow Charts



Fuel Pump Performance Curves Typical F-150 Module

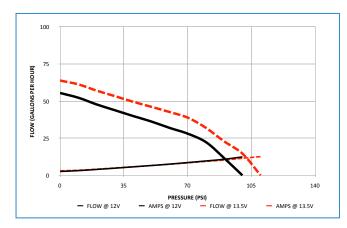


Typical Focus, Mustang and Taurus Module

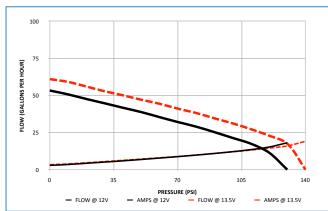


Typical 155 lph Pump

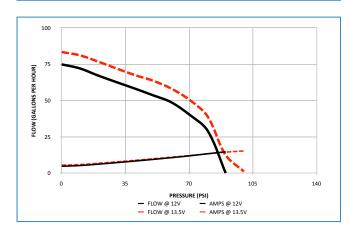
Typical 190 lph Pump



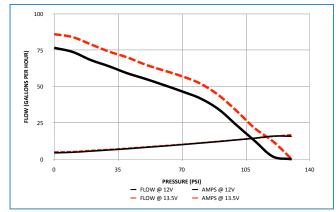
Typical 190 lph High Pressure Pump

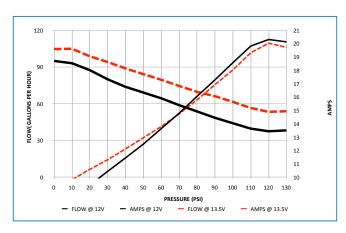


Typical 255 lph Pump

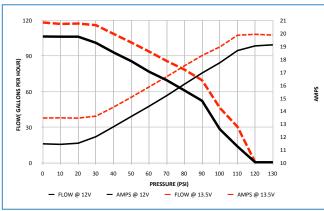


Typical 255 lph High Pressure Pump

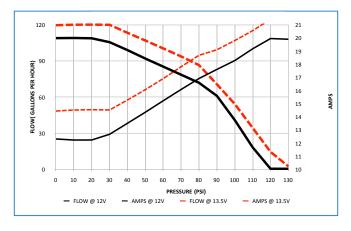




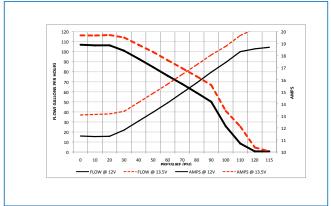
Typical GCL624 High Pressure Pump



Typical F90000262 High Pressure Pump



Typical F90000267 High Pressure Pump



Typical TCD300HP High Pressure Pump







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