

FUELAB[®] DIGITAL FUEL DELIVERY

F U E L D E L I V E R Y T H A T P E R F O R M S



2023

CATALOG

FUELAB.com

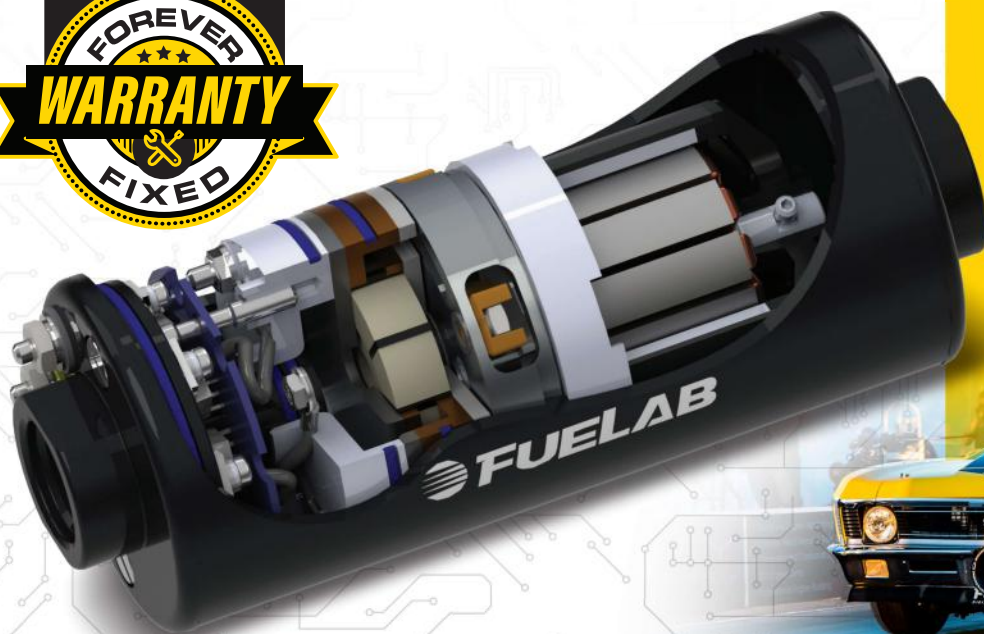
FUELAB BRUSHLESS TECHNOLOGY

We launched FUELAB over 10 years ago with the idea of introducing ground breaking technology to fuel system products. At the time, brushless fuel pumps were generally thought of as a great idea, but costs and manufacturability kept many from pursuing this type of design.

Historically, aftermarket high flow pumps run in a continuous duty mode can lead to excessive heat buildup in the system, which can vapor lock the fuel pump. The liquid fuel literally vaporizes (boils) inside the pump assembly. Symptoms can include a dramatic loss of flow rate, gauge "bouncing", grinding and excessive noise from the fuel pump, and inconsistent or loss of fuel pressure. The damage to the pump from this condition is often permanent and results in a direct loss of capacity and efficiency. Eventually the fuel system resorts to complete failure to build or maintain pressure, possibly resulting in an engine lean out condition that can lead to serious engine damage.

A number of fixes were tried over the years to address this specific issue. Multi-pump configurations and voltage regulation into a brushed motor fuel pump were used with mixed results. Our solution to this problem was to find a way to keep heat from building up in the fuel by gaining efficiency. We set our sights back to brushless motors and attacked the issues head on. We worked to develop custom brushless motors with neodymium rare earth magnets for a powerful motor in a lightweight package. We developed a 12 volt sensorless drive for the new motors that up until that point wasn't available in any automotive or industrial market. This new technology allowed for speed input and control devices to run the fuel pump "on demand", reducing the loads at idle conditions and keeping excessive heat out of the fuel system. We packaged it with a smart, high efficiency sling vane positive displacement pump mechanism and made it all compatible with gasoline, diesel, ethanol and methanol.

Today we call that effort our Prodigy line of fuel pumps. We're proud to offer them as our first line solution for high horsepower, continuous duty fuel systems. But we're not about to let all of this learned technology sit as a stand-alone product. Our products build on 20+ years of fuel system experience to roll out the next generation of highly efficient fuel pumps and systems. Explore our new catalog for a sneak peek at the future of high performance fuel systems.



**FUEL
DELIVERY
THAT
PERFORMS**



THE FUELAB LINEUP

FEATURING:



PRO SERIES



Developed for high horsepower, high flow applications, we are proud to introduce our PRO SERIES line of fuel system components. At the center of the new series is our 40501 Brushless Spur Gear Pump, engineered with unmatched experience in brushless fuel pump technology. To support this massive flow pump, we are also introducing our new 868xx PRO series in-line fuel filters capable of 10GPM. And to round it out, we've given our 565xx Series fuel pressure regulator a new look and added it's great features to the PRO SERIES line.



40501.....5.5GPM @ 45PSI, 100PSI Max

**RATED UP TO
3600HP**

POWER AND EFFICIENCY AT ITS BEST!

This variable speed gear pump is built to handle up to 3600HP using multiple fuels, all while holding up to the toughest run conditions enthusiasts can throw at us.

PUMP FEATURES:

- Compatible with gasoline, diesel, ethanol and methanol
- High precision spur gear pumping mechanism
- -12AN Inlet and -10AN outlet Ports
- Backed by a Limited Lifetime Warranty

MOTOR FEATURES:

- Lightweight super-efficient DC brushless motor reduces current draw
- Low mass rotor for high speed reaction to changes in speed and flow
- Powerful high flux Neodymium rare earth magnets
- No motor brushes to wear out or corrode (low-Sulfur diesel, no problem)
- Wet motor design, no dynamic shaft seals that can wear out

POWER RATINGS:

Up to 3600HP N/A on Gas
Up to 2800HP N/A on E85
Up to 1450HP N/A on Methanol

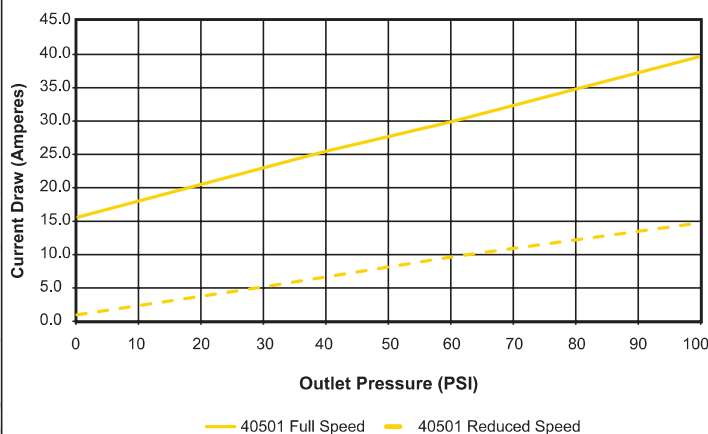
ELECTRONIC FEATURES:

- Internal Speed Controller for Variable flow operation
- 12 to 24 volt vehicle electrical system compatibility
- Accepts PWM input for speed control
- No expensive add-on voltage regulators or pump controllers required!
- Continuous duty - motor speed can be adjusted to meet fuel demand

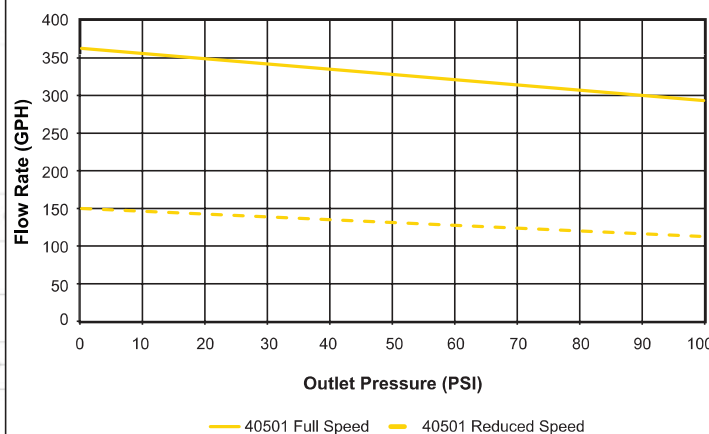
CONSTRUCTION FEATURES:

- Compact, powerful and lightweight - 3.5lbs, overall length 7.2", diameter 3.31"
- Billet Aluminum construction with Anodize per MIL-A-8625, Type II
- High quality T-Style Mounting Brackets included
- Long Life multi-fuel compatible Fluorosilicone static seals

Current Draw Performance at 13.5V



Flow Performance at 13.5V





565xx PRO SERIES REGULATOR

565 Series Fuel Pressure Regulators are now part of the NEW FUELAB Pro Series! FUELAB 565 Series Fuel Pressure Regulators have all the same great features as our 515/525 Series except for extreme capacity. Utilizing a massive 1/2" return orifice and -10AN ports, these regulators hold no bounds. With a bypass capability over 10 GPM at 5 PSI, this regulator can handle blow through carbureted applications well over 3500 HP and for EFI applications using belt driven fuel pumps, even further (with a flattened regulation slope). Regulator comes in four different pressure ranges covering applications between 4 and 80 PSI. Available in all-new Matte Black finish.



FEATURES:

- Two -10AN inlet ports and one -10AN return port
- 1.75" sized diaphragm with 1/2" return orifice
- Gasoline, diesel, methanol, and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8" NPT gauge port with plug for external pressure gauge
- 1/8" NPT pressure reference port with barbed fitting
- Backed by a Limited Lifetime Warranty
- Available in Matte Black only

565xx PRO SERIES REGULATOR

Product No.	Description	Pressure Range
56501-1	EFI Applications	25-65 PSID
56502-1	Carbureted Applications	4-12 PSID
56503-1	Throttle Body / Other	10-25 PSID
56504-1	EFI High Pressure Apps	40-80 PSID

868xx PRO SERIES FILTER

For maximum flow and minimal pressure drop, our new PRO SERIES Extreme Flow In-Line Fuel filters are tough to beat. Machined from billet aluminum and finished in a matte black anodize, you get the best of our filter features in a scaled up design. With a 10 GPM rating, these fuel filters offer huge flow capacity under extreme conditions.



FEATURES:

- Less pressure drop
- Massive 10 GPM flow capacity
- Increased filtration capacity
- Reduced maintenance frequency
- Gasoline, diesel, methanol, and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- -10AN or -12AN male inlets and outlets
- Includes low profile T-Bolt clamp mounting bracket(s)
- Replaceable or cleanable filter element
- 200 PSIG maximum pressure rating
- Backed by a Limited Lifetime Warranty

868xx PRO SERIES FILTER

Product No.	Filter Element	Inlet/Outlet
86813	40 micron Stainless Steel	-10AN
86814	40 micron Stainless Steel	-12AN
86823	100 micron Stainless Steel	-10AN
86824	100 micron Stainless Steel	-12AN
86833	6 micron Fiberglass	-10AN
86834	6 micron Fiberglass	-12AN

PRODIGY FUEL PUMPS



Our Prodigy line of fuel pumps were born of inspiration and innovation, and our DC brushless technology stands alone as the benchmark in demand based fuel delivery systems. Each Prodigy pump is hand built, tested and certified at our facility in Collinsville, IL under strict quality and rigorous testing guidelines before shipping.

We have 11 innovative models available ranging in performance levels to give you the confidence and competitive edge you demand.

FEATURES:

PUMP FEATURES:

- Compatible with gasoline, diesel, methanol, and ethanol
- High efficiency sling vane positive displacement pump
- Special housing shape for extremely quiet operation and steady pressure
- Carbon 9-vane construction with pressure balanced rotor for high reliability
- Backed by a Limited Lifetime Warranty

MOTOR FEATURES:

- Lightweight super-efficient dc brushless motor reduces current draw
- Low mass rotor for high speed reaction to changes in speed and flow
- Powerful high flux density Neodymium rare earth magnets
- No motor brushes to wear out or corrode (low-Sulfur diesel, no problem)
- Wet motor design, no dynamic shaft seals that can wear

ELECTRONIC FEATURES:

- Internal speed controller for variable flow operation
- Accepts PWM input for speed control
- 12 to 24 volt vehicle electrical system compatibility
- No expensive voltage reduction/pulse width modulation controllers required
- Continuous duty motor speed can be adjusted to meet fuel demand

CONSTRUCTION FEATURES:

- Compact, lightweight design, less than 2.5lbs!
- Billet Aluminum Construction with anodize per MIL-A-8625, Type II
- High quality mounting brackets included
- Long-life, multi-fuel compatible Fluorosilicone static seals
- Accepts standard or port style -10AN fittings

VARIABLE SPEED BRUSHLESS FUEL PUMPS

COLOR OPTIONS:

Add the color number shown below after the part number when ordering - ie: 40401-2 for a red 40401 Prodigy Fuel Pump. Actual colors may vary.



PRODIGY FUEL PUMPS

FUEL PUMP OPTIONS FOR ANY APPLICATION!

40401.....75GPH @ 45PSI **RATED UP TO 750HP**

REDUCED SIZE EFI IN-LINE FUEL PUMP

This brushless pump is a great option for any application using Gas, Ethanol, Methanol or Diesel! This pump's very low current draw and diverse fuel compatibility makes it a great upgrade to most pumps at this flow rate. 75 GPH @ 45 PSI, 100 PSI MAX.

POWER RATING:

Up to 750HP N/A on Gas
Up to 625HP N/A on E85
Up to 400HP N/A on Methanol

40402.....160GPH @ 10PSI **RATED UP TO 1600HP**

REDUCED SIZE CARBURETED IN-LINE FUEL PUMP

Unlike anything in its class, this pump has a free flow rating of 200GPH. Its DC Brushless technology provides maximum flow while maintaining the lowest current draw available! 160 GPH @ 10 PSI, 35 PSI MAX.

POWER RATING:

Up to 1600HP N/A on Gas
Up to 1325HP N/A on E85
Up to 750HP N/A on Methanol

41401.....105GPH @ 45PSI **RATED UP TO 1050HP**

HIGH PRESSURE EFI IN LINE FUEL PUMP

The original Prodigy Fuel Pump! Great for street performance, racing, and off-road use! It's multi fuel compatibility makes this a great choice for anyone wanting to make under 1000HP! 105 GPH @ 45 PSI, 125 PSI MAX.

POWER RATING:

Up to 1050HP N/A on Gas
Up to 875HP N/A on E85
Up to 475HP N/A on Methanol

41402.....140GPH @ 45PSI **RATED UP TO 1400HP**

HIGH EFFICIENCY EFI IN LINE FUEL PUMP

This upgrade from the original Prodigy Brushless Fuel Pump provides sufficient flow that allows increased performance capabilities for higher powered engines! 140 GPH @ 45 PSI, 100 PSI MAX.

POWER RATING:

Up to 1400HP N/A on Gas
Up to 1175HP N/A on E85
Up to 650HP N/A on Methanol

41403.....200GPH @ 20PSI **RATED UP TO 2000HP**

CARBURETED IN-LINE FUEL PUMP

This brushless pump is a great option for carbureted applications serving a high amount of flow at lower pressure for high horsepower. This pump requires the use of a bypass style regulator. 200 GPH @ 20 PSI, 80 PSI MAX.

POWER RATING:

Up to 2000HP N/A on Gas
Up to 1675HP N/A on E85
Up to 925HP N/A on Methanol

41404.....200GPH @ 20PSI **RATED UP TO 2000HP**

CARBURETED IN-LINE FUEL PUMP

Developed from our successful 41403 model, it has all the benefits of its high flow and low current draw with an added external bypass on the outlet of the pump. This pump is designed for use with a blocking style regulator. 200 GPH @ 20 PSI, 30 PSI MAX.

POWER RATING:

Up to 2000HP N/A on Gas
Up to 1675HP N/A on E85
Up to 925HP N/A on Methanol

42401.....170GPH @ 45PSI **RATED UP TO 1700HP**

HIGH PRESSURE EFI IN-LINE FUEL PUMP

This highly efficient brushless fuel pump delivers a lot of fuel and provides very little drop off at higher pressures. This pump is great for high horsepower and boosted applications! 170 GPH @ 45 PSI, 100 PSI MAX.

POWER RATING:

Up to 1700HP N/A on Gas
Up to 1425HP N/A on E85
Up to 800HP N/A on Methanol

42402.....190GPH @ 45PSI **RATED UP TO 1900HP**

HIGH POWER EFI IN-LINE FUEL PUMP

This top of the line Prodigy fuel pump maximizes flow and supports very high horsepower! It's brushless, multi fuel capabilities allow you to maximize power at the lowest current draw! 190 GPH @ 45 PSI, 100 PSI MAX.

POWER RATING:

Up to 1900HP N/A on Gas
Up to 1600HP N/A on E85
Up to 875HP N/A on Methanol

PRODIGY IN-TANK POWER MODULE

Prodigy In-Tank Power Modules are the ultimate in upgraded fuel system components. Developed for racing, these fuel systems are designed for quick, easy installation into your factory tank or aftermarket fuel cell. Our single pump design supports up to 1800HP, increases reliability by eliminating multi pump configurations, and saves you time and money. By pairing this design with our award-winning 529 series electronic fuel pressure regulator, you get high flow capacity with on demand fuel delivery, for the most advanced fuel delivery systems available.



90902.....IN-TANK 1000HP

Based on our popular 40402 series, but in a new configuration for in tank applications. Carb only.

PUMP FEATURES:

- Based on our popular Prodigy Series, but in a new configuration for in-tank applications
- Compatible with gasoline, diesel, methanol and ethanol
- Jet pump compatibility for saddle tanks or internal pumps
- High efficiency sling vane positive displacement pump
- Special housing shape for extremely quiet operation and steady pressure
- Carbon 9-vane construction with pressure balanced rotor for high reliability
- Backed by a Limited Lifetime Warranty

91901.....IN-TANK 1000HP

Based on our popular 41401 series, but in a new configuration for in tank applications.

ELECTRONIC FEATURES:

- Internal Speed controller for variable flow operation
- 12 to 24 volt vehicle electrical system compatibility
- Accepts PWM input for speed control
- No expensive add-on voltage regulators or pump controllers required
- Continuous duty motor speed can be adjusted to meet fuel demand

MOTOR FEATURES:

- Lightweight super efficient DC brushless motor reduces current draw
- Low mass rotor for high speed reaction to changes in speed and flow
- Powerful high flux density neodymium rare earth magnets
- No motor brushes to wear out or corrode (low sulfur diesel, no problem)
- Wet motor design, no dynamic shaft seals that can wear out

92902.....IN-TANK 1800HP

Based on our popular 42402 series, but in a new configuration for in tank applications.

INSTALLATION FEATURES:

- Requires the use of a bypass style regulator and return line
- Single Drop in Fuel Pump
- Installation kits available for Fabricator Series
- No wires to pass in fuel tanks
- Eliminates the need for multi-pump wiring, Y-blocks, and extra plumbing
- Easy service access flange system
- Installation kits sold separately
- Utilizes the factory tank, o-ring, lock ring and mounting location
- Can be used without 529 Series Electronic Fuel Pressure Regulator
- Features Noise Dampening Pump Mount Technology

POWER MODULE INSTALL KIT

Designed for the custom tank builder or fabricator, FUELAB In-Tank Power Modules work with our unique sealed flange system to give you multiple mounting options into steel or aluminum tanks and fuel cells. The Power Module system also provides a cleaner installation by hiding the straining filter and pump. Installation time is quicker and more affordable, with less fuel system components that require mounting. Previously considered problematic vehicles that are hard to sump, have saddle tanks or otherwise do not have enough room or a good location available for an external pump, now have a viable, simple and reliable solution.

IN-TANK POWER MODULE FABRICATOR INSTALLATION KIT

20901 Aluminum Assembled Flange Fabricator Kit

20902 Aluminum Weldable Flange Fabricator Kit

20903 18-8 Stainless Steel Weldable Flange Fabricator Kit

H/E SERIES BRUSHLESS TWIN SCREW PUMPS

FUELAB continues to lead the way in fuel pump innovation. Our H/E Series of brushless twin screw pumps represent a giant leap in efficiency and reliability. These pumps use a lightweight, DC brushless motor to reduce current draw to incredibly low levels while maintaining flow at pressures up to 125psi. Combined with a twin-screw rotor pumping mechanism, they offer superior priming capabilities, improved resistance to cavitation, and fuel compatibility with gasoline, diesel, methanol and ethanol fuels. Compatible with 12v and 16v electrical systems. The 474xx series is a billet aluminum external pump with integrated controller. The 484xx series is an in-tank version that can be run by existing vehicle outputs for brushless control or any of our 7200x models for external control. Choose from 250, 350, 500 and 600 LPH flow options.

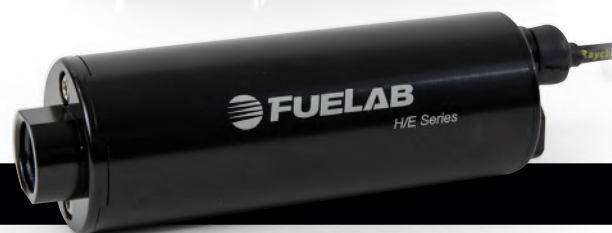
474 SERIES EXTERNAL

47401.....250LPH @ 45PSI **13.5v RATED UP TO 625HP**

47402.....350LPH @ 45PSI **13.5v RATED UP TO 850HP**

47403.....500LPH @ 45PSI **13.5v RATED UP TO 1250HP**

47404.....600LPH @ 45PSI **13.5v RATED UP TO 1500HP**



484 SERIES IN-TANK

48401...250LPH @ 45PSI **13.5v RATED UP TO 625HP**

48402...350LPH @ 45PSI **13.5v RATED UP TO 850HP**

48403...500LPH @ 45PSI **13.5v RATED UP TO 1250+HP**

PUMP FEATURES

- Compatible with gasoline, diesel, methanol and ethanol
- Twin Screw Rotor Pumping Mechanism
- 125PSI Max Operating Pressure
- Higher efficiency means less current draw and less noise
- Superior Priming Capabilities
- Greater resistance to cavitation (vapor lock)
- Backed by a Limited Lifetime Warranty

MOTOR FEATURES

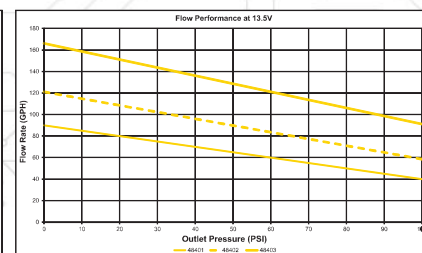
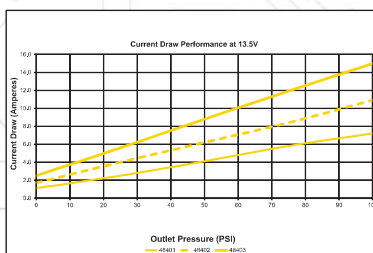
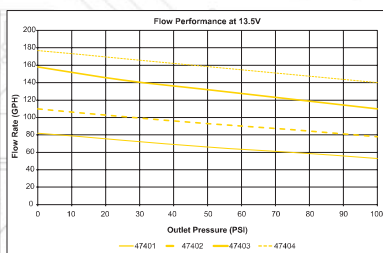
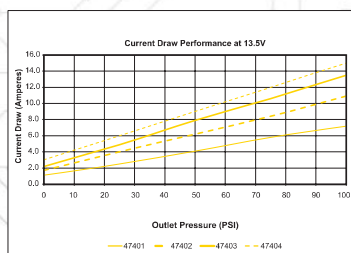
- Lightweight super-efficient DC brushless motor to minimize current draw
- Powerful high flux density Neodymium rare earth magnets
- No motor brushes to wear out or corrode (low-Sulfur diesel, no problem)
- Wet motor design, no dynamic shaft seals that can wear out

ELECTRONIC FEATURES

- 12 to 16 volt vehicle electrical system compatibility
- Variable duty motor speed
- Can be run by existing vehicle outputs for brushless control or our 7200x Series Controller

CONSTRUCTION FEATURES

- Compact, lightweight design, less than 1.5lbs. Overall length 6.5", diameter 2"
- Billet Aluminum construction with anodize per MIL-A-8625 Type II
- Can be mounted in-tank or externally
- Long life, multi-fuel compatible Fluorosilicone static seals
- Accepts standard or port style -6AN and -8AN fittings



* SEE WEBSITE FOR LARGER FLOW AND CURRENT DRAW GRAPHS

IN-TANK BRUSHLESS PUMPS

The FUELAB 496 Series brings high flow brushless technology in a compact size into the fuel tank. Designed for high flow, high pressure applications, these 350lph and 500lph aftermarket pumps are easily retro fitted into an OE pump module. Offered as a stand-alone unit or in a universal install kit, these pumps make going brushless easier than ever!

496 SERIES IN-TANK BRUSHLESS

49601	.....350lph with -6AN Outlet
49602	.....350lph with 5/16 SAE Outlet
49603	.....350lph with 3/8 SAE Outlet
49604	.....350lph with 9mm Barb Outlet/6mm Barb Siphon
49611	.....500lph with -6AN Outlet
49612	.....500lph with 5/16 SAE Outlet
49613	.....500lph with 3/8 SAE Outlet
49614	.....500lph with 9mm Barb Outlet/6mm Barb Siphon
49615	.....500lph with 5/16 SAE Outlet/Siphon Inlet (BMW, Audi, Lamborghini)

PUMP FEATURES:

- Available in 350lph and 500lph version
- Compatible with gas, E85 and methanol
- External brushless pump controller required
- Weighs 11.5oz
- 41.5mm diameter
- Sending unit not included
- Comes with pre-filter and wire lead harness
- Max pressure 125psi
- Multiple outlet configurations to choose from
- Optional -6AN Outlet with Check Valve
- Backed by a Limited Lifetime Warranty

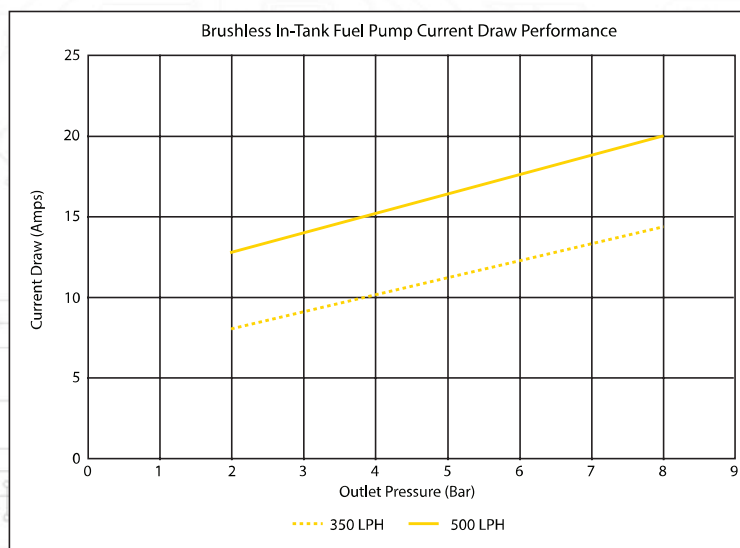
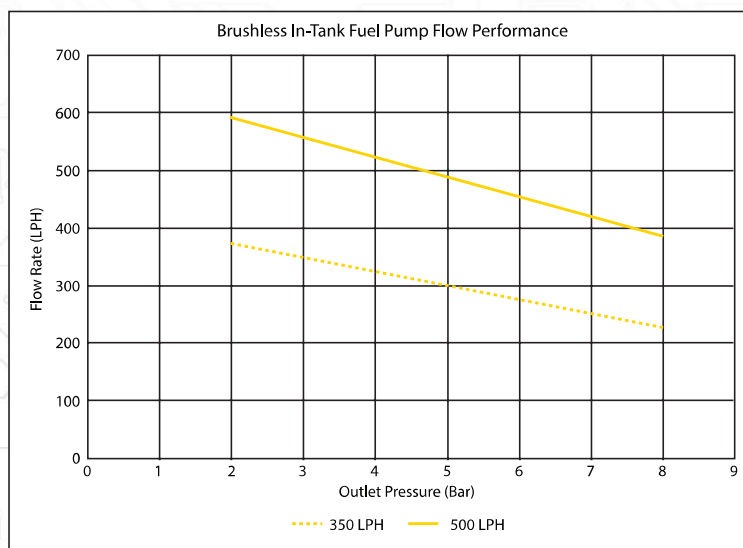


253 SERIES UNIVERSAL IN-TANK BRUSHLESS KITS

25301	..... Full Kit, 350lph with -6AN Outlet
25302	..... Full Kit, 350lph with 5/16 SAE Outlet
25303	..... Full Kit, 350lph with 3/8 SAE Outlet
25304	..Full Kit, 350lph with 9mm Barb Outlet/6mm Barb Siphon
25311	..... Full Kit, 500lph with -6AN Outlet
25312	..... Full Kit, 500lph with 5/16 SAE Outlet
25313	..... Full Kit, 500lph with 3/8 SAE Outlet
25314	.. Full Kit, 500lph with 9mm Barb Outlet/6mm Barb Siphon

UNIVERSAL INSTALL KIT OPTIONS:

- 496XX Series Brushless In-Tank Fuel Pump
- 72002 PWM Brushless Pump Controller
- 74101 3 Wire Hermetic Bulkhead Feed Thru
- Pre-Filter
- Wire Lead Harness



IN-TANK PUMPS

FUELAB® high flow, E85 compatible in-tank electric fuel pumps are designed for most popular EFI applications. Compact and lightweight so they're easy to install in many existing hanger assemblies. This series of pumps is set apart from others on the market by offering superior flow for gas and E85 applications and come serialized with specific flow and current draw data for each pump we ship. Pumps also come with rubber sleeve, end caps, pre-filters, hose, clamps and wire leads.



**Center Inlet
49440**



**Inlet Offset from Outlet
49441**



**Inlet Inline with Outlet
49442**



**Inlet Inline with Outlet
49469**

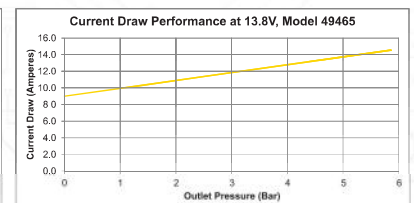
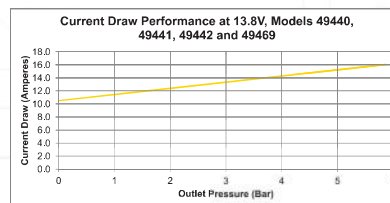
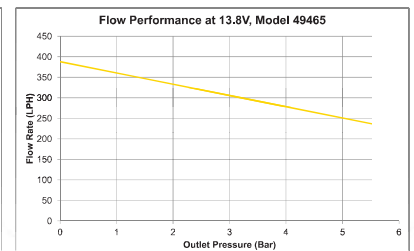
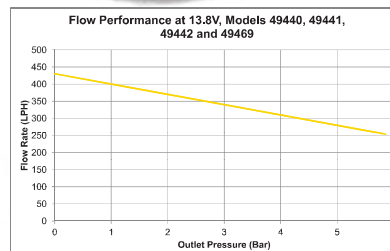


**Inlet Inline with Outlet
49465**



PUMP FEATURES:

- Flows 340LPH @ 3bar, 13.5v (90GPH @ 45psi)
- Internal Check Valve
- Maximum Pressure - 5.9 Bar (85psi)
- Can be used in carbureted and EFI applications
- Each pump is individually tested for performance and includes flow and current draw report
- Designed for in-tank use only
- Sending Unit not included
- Comes with rubber sleeve, end cap, pre-filter, hose, clamps and wire leads.
- Backed by a Limited Lifetime Warranty



495 SERIES AC LOW PRESSURE LIFT PUMPS

These Low Pressure, Low Current Draw In-tank Fuel Pumps are easily adaptable to fit any fuel tank or fuel cell. Gasoline and ethanol compatible, these pumps are perfectly suited for transferring fuel out of saddle tanks or can be used to feed an External Fuel Surge Tank or Collector. Install multiple tanks to scavenge fuel from various sections of the tank to feed a main Collector. Available in three different outlet styles including nipple, -6AN and SAE connections. Simple ring terminal style power connections, lightweight, and includes straining filter to make these pumps not only versatile but easy to install. Flows 160lph @ free flow.



495XX AC STYLE IN-TANK LIFT PUMPS

- 49501.....9mm Nipple Outlet
49502.....-6AN Male Outlet
49503.....3/8" SAE Male Outlet

FUEL SURGE TANK SYSTEMS



FUEL SURGE TANK SYSTEMS



BRUSHLESS FUEL SURGE TANK SYSTEM

Our latest entry into cutting edge fuel system products is our 617 Series Fuel Surge Tank Systems. These 2.1L or 2.7L Fuel Surge Tank Systems utilize our H/E Series brushless twin screw pumps with integrated controller electronics and PWM speed control. 8 models are available in 250lph, 350lph, 500lph and 600lph flow configurations to support up to 1500 horsepower. For maximum efficiency delivering in circuit, drift, or off-road use where fast changes in G-Forces are an issue, this system eliminates fuel slosh problems even with low fuel levels. Compatible with gasoline, ethanol and methanol fuels.

FEATURES:

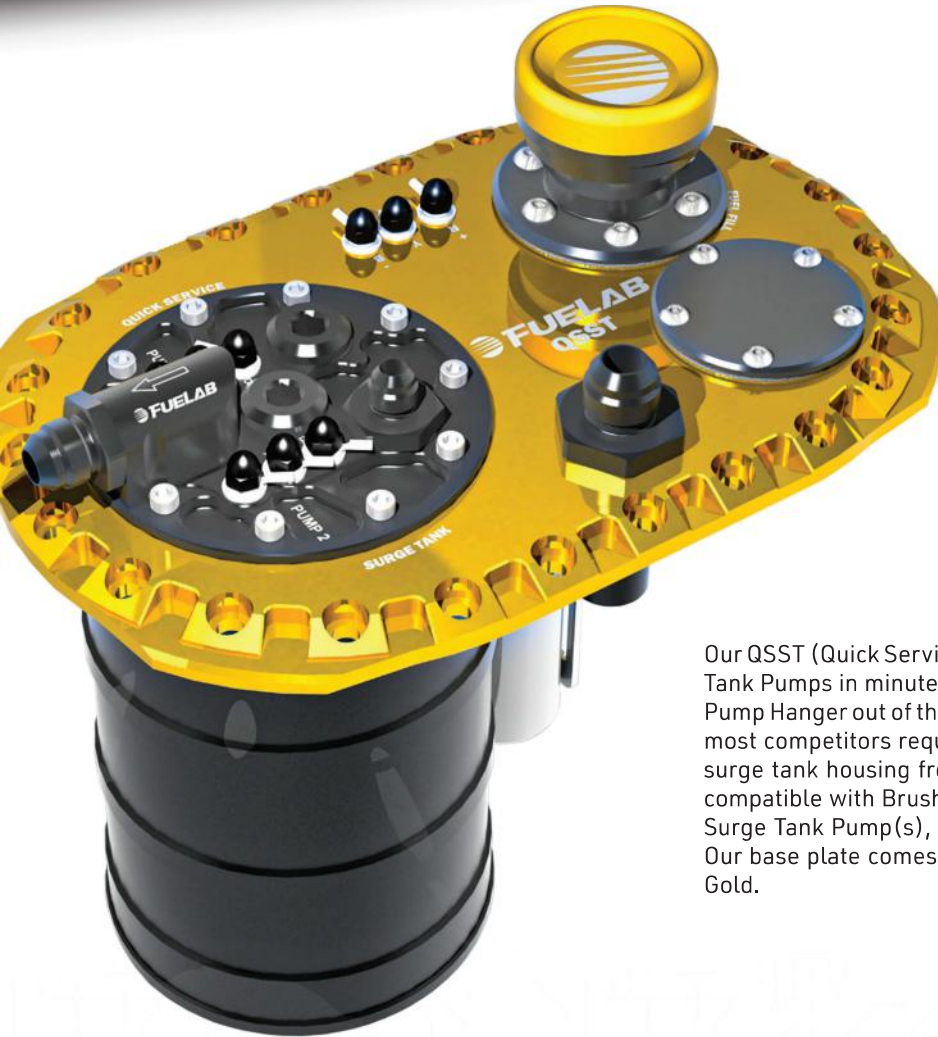
- Allows for high fuel flow output with little or no modifications to the OE fuel tank and module
- Prevents fuel surge by maintaining ready volume of fuel
- FST Rated volume: 2.1L and 2.7L
- Single Twin Screw DC Brushless fuel pump
- Rated to flow 250, 350, 500 or 600lph at 45psi, 125psi max
- Integrated controller and O-Ring construction using -8AN Fuel Ports
- Compatible with Gasoline, Methanol, and Ethanol fuel
- Return line is required, returns excess fuel back to the vehicle fuel tank
- Optional FST Upgrade Accessory Kit sold separately - Includes floor mount bracket, hardware, hose assembly and 90 degree fitting
- 12 to 16 volt vehicle electrical system compatibility
- Backed by a Limited Lifetime Warranty

H/E SERIES BRUSHLESS SCREW PUMP FUEL SURGE TANK SYSTEM

61701	250LPH, 235mm Tall
61702	350LPH, 235mm Tall
61703	500LPH, 235mm Tall
61704	600LPH, 235mm Tall
61711	250LPH, 290mm Tall
61712.....	350LPH, 290mm Tall
61713.....	500LPH, 290mm Tall
61714.....	600LPH, 290mm Tall



QUICK SERVICE SURGE TANK QSST



WE ARE PROUD TO ANNOUNCE OUR NEW FUEL CELL "QUICK SERVICE SURGE TANK(QSST)"

This Fuel Cell "QSST" comes base as a "bare" unit without a Lift pump and with an empty Fuel Pump Hanger in the Surge Tank. We have options to add 3 different Lift Pumps, 5 different Surge Pumps, Remote Fuel Fill, Fuel Level Sensor and a Fuel Tank Vent Kit. The QSST is compatible with both Brushed or Brushless Lift and Surge Pump Options. Limited Lifetime Warranty!

WHAT MAKES OURS BETTER?

Our QSST (Quick Service Surge Tank) is exactly that. You can service your Surge Tank Pumps in minutes. With only 10 bolts on top, you can pull the Surge Tank Pump Hanger out of the top of the cell and service your pumps quickly! Whereas most competitors require you to pull the entire 24 bolt plate, then remove the surge tank housing from the bottom to finally access your pumps. Our unit is compatible with Brushed and Brushless pumps for both the Lift Pump and the Surge Tank Pump(s), or a combination of the two using the same Base Plate. Our base plate comes standard in two enticing anodized colors, Titanium and Gold.

FEATURES:

- Quick Service Surge Tank for fast pump service
- Provides protection against fuel slosh from standard fuel cell pump hangers
- Fits the Industry Standard 24 Bolt fill plate bolt pattern
- Gasoline, Ethanol(E85), and Methanol compatible
- Rollover flap protection
- Brushed or Brushless Pump Options
- Fuel Tank Vent with Rollover Protection
- Gaskets and Hardware Included
- Stock with Empty Fill Neck Hole to give you Options
- Optional Remote Fuel Fill
- Optional Fuel Level Sensor
- Optional Fuel Cell Vent Kit
- Limited Lifetime Warranty!

CHOOSING YOUR QSST

Part number: 627XY-Z

X-Identifies Color (1 [Titanium], 2 [Gold])

Y-Identifies Lift Pump (0, 1, 2 or 3)

Z-Identifies Surge Tank Pump (0-5)

QUICK SERVICE SURGE TANK **QSST**

OPTION YOUR QSST EXACTLY HOW YOU WANT IT!

Our QSST comes in a bare unit so you can option it as you please! Pick one up bare and use your existing pumps, or option it out with your favorite combination of FUELAB's "gold standard" fuel pumps! We have choice in premium Brushed fuel pumps or top-quality Brushless pumps to keep amp draw low and efficiency high! Outfit your unit with a Direct Fill Neck, Remote Fill Neck, or make your own your way! You can even option in a 0-90ohm Fuel Level Sensor that is compatible with most PCM's or gauges! Don't forget to add you Fuel Tank Vent Kit! Did we mention Limited Lifetime Warranty?

ADD LIFT PUMP?

0 - No, I have a Lift Pump

1 - Yes, Add Fuelab 49442 340LPH

2 - Yes, Add Bosch 63721 500LPH (Brushed)

3 - Yes, Add Fuelab 49614 500LPH Brushless (Includes Controller)

ADD SURGE TANK PUMP(S)?

0 - Bare Bracket (Basic Dual Pump Hanger) (fits up to 41.5mm pump)

1 - Dual 340LPH 94902 (Brushed) (Up to 1500HP)

2 - Single 500LPH Brushless w/ controller 95901 (Up to 1300HP)

3 - Dual 500LPH Brushless w/ controllers 95902 (Up to 2600HP)

4 - Twin Screw Brushless Pump 93903 500LPH (Up to 1300HP)

5 - Twin Screw Brushless Pump 93904 600LPH (Up to 1600HP)

ADD FUEL FILLER NECK?

No - Open hole for customizations

Yes - Add Direct Filler neck with Cap - Part # 63711

Yes - Add Remote Filler Neck with Cap - Part # 63702

ADD FUEL LEVEL SENSOR?

Yes - Add Fuel Sender - Part # 63731

No - I don't want to know how much fuel I have

ADD FUEL CELL VENT KIT?

Yes - Add Fuel Cell Vent Kit - Part # 63713

No - I will make my own vent setup

Dual 49442 basic pumps that are Gas and Ethanol(E85) compatible! Make good reliable power at an affordable price!

Ready to make some big power? Our Single or Dual Brushless 500LPH Fuel pumps will get you there! Run the controller with your PWM input or set it up to run full speed to maximize flow with reduced current draw to meet your HP needs! These pumps are compatible with Gas, Diesel, Ethanol(E85), and Methanol!

Looking for the absolute MAX efficiency with the least amount of flow drop at higher pressures? Our Screw pumps are the best options on the market! With multiple different flow ratings and multi fuel compatibility this pump will get it done with the lowest current draw of all! These pumps are compatible with Gas, Diesel, Ethanol(E85), and Methanol!

Whether you want to keep it simple with our Brushed pump options or increase efficiency and lower current draw with our Brushless options, we have what you need to be the best option for you!



Direct Filler Neck
Part #: 63711



Remote Filler Neck
Part #: 63702



Remote Filler Neck
Part #: 63702



Fuel Level Sensor
Part #: 63731



Dual Brushless
Pump Hanger
Part # 95902

FUEL SURGE TANK SYSTEMS

FUELAB offers Fuel Surge Tank Systems, designed to prevent fuel starvation due to fuel surge or limited tank baffling. Particularly suitable for vehicle racing such as circuit, drift and off-road use where fast changes in G-forces can allow air to be picked up by the main fuel pump. Fuel Surge Tank Systems maintain a small amount of fuel to operate its own internal fuel pump(s) that can supply high fuel flow rates, while only needing low fuel pressure from the main fuel tank pump.

PRODUCT FEATURES:

- Allows for high fuel flow output with little or no modifications to the OE fuel tank and module
- Prevents fuel surge by maintaining ready volume of fuel
- Two sizes available (rated volume: 2.7 L and 2.1 L / height 290mm and 235mm)
- Single and dual 340 LPH internal fuel pump versions available
- Billet aluminum and O-ring Construction using -8AN Fuel Ports
- Compatible with Pump and Racing Gasoline, and E85
- Return line is required, returns excess fuel back to the vehicle fuel tank
- Optional FST Upgrade Accessory Kit Sold Separately - Includes Floor Mount Bracket, Hardware, XRP PRO PLUS Hose Assembly and 90 degree high flow fitting

Shown is a combination of
60712 Fuel Surge Tank,
23902 Accessory Kit,
84832-1 Filter Assembly, and
45102 Billet Filter Bracket



FUEL SURGE TANK SYSTEMS

60701	.....	E85 Compatible, Single 340lph, 235mm Tall
60702	.....	E85 Compatible, Dual 340lph, 235mm Tall
60711	.....	E85 Compatible, Single 340lph, 290mm Tall
60712	.....	E85 Compatible, Dual 340lph, 290mm Tall



FUEL PRESSURE REGULATORS

FUELAB® fuel pressure regulators are true precision instruments. Our designs stand above others in reliability, flexibility and performance. Bypass, blocking, and electronically controlled regulators are all based on using the best quality components and proprietary materials to give our customers what they need - precise, stable fuel pressure control. All FUELAB® regulators are machined from 6061-T6 billet aluminum, hand assembled, serialized, and come with a Limited Lifetime Warranty.



FUEL PRESSURE REGULATORS

FUELAB® 515/525 Series Fuel Pressure Regulators are designed with performance and flexibility in mind. They accept port style and non-port style union fittings without interference. Several configurations are available, supporting carbureted applications as low as 1 PSID to fuel injected applications up to 125 PSID. The 515 Series Fuel Pressure Regulator has a -6AN return port located on the bottom. The 525 Series has its return port in-line with the inlet port (not on the bottom) which allows for easy installation in extremely tight locations.



515XX.....Bottom Return Port

HIGH HORSEPOWER REGULATOR

• TWO -6AN OR -10AN INLET AND ONE -6AN RETURN PORT

Product No.	Inlet	Seat Size	Pressure Range
51501-C	-10AN	Standard	EFI 25-90 PSID
51502-C	-6AN	Standard	EFI 25-90 PSID
51503-C	-10AN	Large	CARB 4-12 PSID
51504-C	-6AN	Large	CARB 4-12 PSID
51505-C-S-P	-10AN	Custom	Custom
51506-C-S-P	-6AN	Custom	Custom

FEATURES:

- Gasoline, diesel, methanol, and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8"NPT gauge port with plug for external pressure gauge
- 1/8"NPT pressure reference port with barbed fitting
- Backed by a Limited Lifetime Warranty

525XX.....In-Line Return Port

EASY FIT REGULATOR

• EASY INSTALLATION IN EXTREMELY TIGHT LOCATIONS

• -6AN INLET AND -6AN RETURN PORT IN-LINE

Product No.	Inlet	Seat Size	Pressure Range
52501-C	-6AN	Standard	EFI 25-90 PSID
52502-C	-6AN	Large	CARB 4-12 PSID
52503-C-S-P	-6AN	Custom	Custom

PRESSURE OPTIONS:

For a custom Fuel Pressure Regulator please refer to these options and select (S) Seat Size and (P) Pressure Range.

SEAT SIZE

S Standard seat (return orifice)

L Large seat (return orifice)

PRESSURE RANGE

L 1-3 PSID (approximate)

C 4-12 PSID (approximate)

T 10-25 PSID (approximate)

E 25-90 PSID (approximate)

G 90-125 PSID (approximate)

COLOR OPTIONS:

Add the color number shown below after the part number when ordering - ie: 51501-2 for a red 51501 Regulator. Actual colors may vary.



MINI REGULATORS



FUELAB® 535/545 Series Fuel Pressure Regulators have all the same great features as our 515/525 series, only smaller and weigh 50% less. They accept port style and non-port style union fittings without interference. Several configurations are available, supporting carbureted applications as low as 10 PSID to fuel injected applications up to 125 PSID. The 535 Series Fuel Pressure Regulator has a -6AN return port located on the bottom. The 545 Series has its return port in-line with the inlet port (not on the bottom) which allows for easy installation in extremely tight locations.

535XX.....DUAL INLET REGULATOR

- TWO -6AN INLET PORTS AND ONE -6AN RETURN PORT

Product No.	Inlet	Seat Size	Pressure Range
53501-C	-6AN	Standard	EFI 25-90 PSID
53502-C-P	-6AN	Standard	Custom

FEATURES:

- Gasoline, diesel, methanol, and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8"NPT gauge port with plug for external pressure gauge
- 1/8"NPT pressure reference port with barbed fitting
- Backed by a Limited Lifetime Warranty

545XX...EASY FIT IN-LINE REGULATOR

- IN-LINE STYLE MAKES EASY INSTALLATION AS UNIVERSAL RAIL MOUNT
- -6AN INLET AND -6AN RETURN PORT IN-LINE

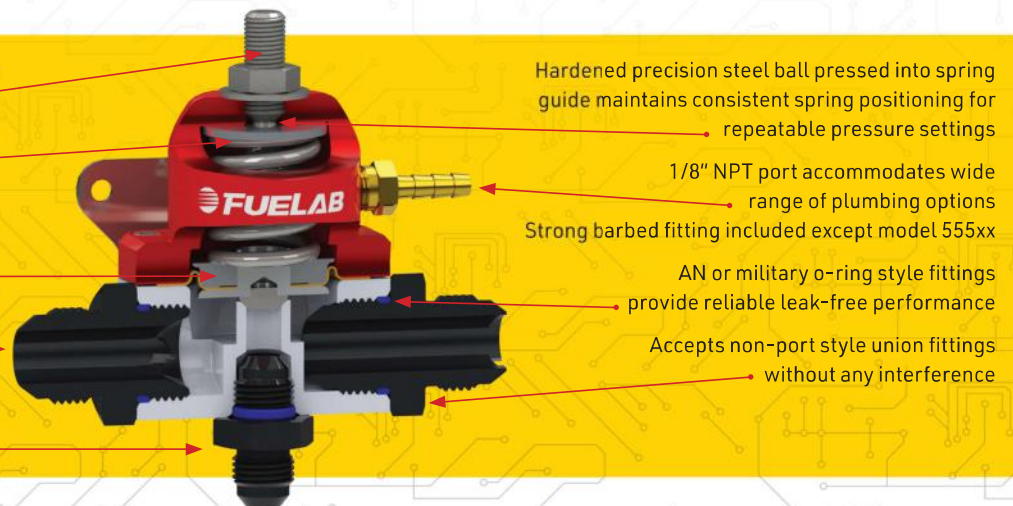
Product No.	Inlet	Seat Size	Pressure Range
54501-C	-6AN	Standard	EFI 25-90 PSID
54502-C-P	-6AN	Standard	Custom

PRESSURE OPTIONS:

For a custom Fuel Pressure Regulator please refer to these options and select desired (P) Pressure Range.

PRESSURE RANGE

T 10-25 PSID (approximate)
E 25-90 PSID (approximate)
G 90-125 PSID (approximate)



FUEL PRESSURE REGULATORS

FUELAB® 555 Series Fuel Pressure Regulators are true precision instruments designed to regulate fuel. These units feature an advanced aerospace poppet design for smooth regulating capability. We've also incorporated a no-creep soft seat that's methanol and E85 compatible. Models adjustable from 1 psi up to 65 psi. Perfect for single and multi-stage nitrous applications!

FEATURES:

- A true precision instrument to regulate fuel
- Advanced poppet design for smooth regulating capability
- Gasoline, diesel, methanol, and ethanol fuel compatible
- Methanol compatibility with a no-creep soft seat
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8"NPT gauge port with plug for external pressure gauge
- 1/8"NPT breather vent



555XX.....BLOCKING STYLE REGULATOR

• -8AN INLET AND DUAL -8AN OUTLET

Product No.	Inlet	Seat Size	Pressure Range
55501-C	-8AN	Large	4-12 PSI
55502-C	-8AN	Large	1-3 PSI
55503-C	-8AN	Large	10-25 PSI
55504-C	-8AN	Large	25-65 PSI

575XX...MINI BLOCKING STYLE REGULATOR

• -6AN INLET AND DUAL -6AN OUTLET

Product No.	Inlet	Seat Size	Pressure Range
57501-C	-6AN	Large	4-12 PSI
57502-C	-6AN	Large	1-3 PSI
57503-C	-6AN	Large	10-25 PSI
57504-C	-6AN	Large	25-65 PSI

585 SERIES 4 PORT HIGH FLOW BLOCKING STYLE REGULATOR



The 585xx Series Fuel Pressure Regulator expands the line of Blocking Style (non-bypass) Regulators like our 555xx and 575xx Series, in a traditional 4-Port package. The main seat assembly can be quickly exchanged in case of seat damage, such as debris. The seat assembly can be taken apart further to enable o-ring replacement of the Soft-Seat design. With dual -10AN Inlet Ports and four -6AN Outlet Ports (port spread allows for -8AN line size) gives the regulator ability for extremely high flow rates with a flattened curve for pressure stability through its use of a 1.5 inch diaphragm assembly.

• DUAL -10AN INLET AND FOUR -6AN OUTLET

Prod. No.	Inlet	Outlet	Seat Size	Pressure Range
58501	2x -10AN	4x -6AN	Large	4-12 PSI
58502	2x -10AN	4x -6AN	Large	2-4 PSI

FEATURES:

- Gasoline, diesel, methanol and ethanol fuel compatible
- Advanced poppet design for smooth regulating capability
- No creep soft seat
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Changeable seat assembly
- Fine Thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8"NPT gauge port with plug for external pressure gauge
- 1/8"NPT breather vent
- 1.75" sized diaphragm
- Backed by a Limited Lifetime Warranty

595 SERIES ULTRALIGHT REGULATOR



Our new 595xx Series Ultralight Adjustable Fuel Regulators add a new look to some of the best design and performance to our already diverse product offering. These units come with large return orifices as a standard option, a full range of pressures from 1 psi up to 125 psi and are 30% lighter than our 515 and 525 series regulators. And you still get all the great features and reliability you've come to expect from FUELAB!

• DUAL -8AN INLETS AND ONE -6AN RETURN PORT

Product No.	Inlet	Seat Size	Pressure Range
59501-1	-8AN	Large	EFI 25-90 PSID
59502-1	-8AN	Large	CARB 4-12 PSID
59503-1-G	-8AN	Large	EFI 90-125 PSID
59503-1-L	-8AN	Large	CARB 1-3 PSID
59503-1-T	-8AN	Large	TBI 10-25 PSID

FEATURES:

- Weighs 30% less than our 515/525 Series
- New design features that stand out
- Two -8AN inlet ports and one -6AN return port
- Gasoline, diesel, methanol and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- Fine Thread pitch for precise pressure adjustment
- Versatile mounting bracket and stainless steel hardware
- 1/8"NPT gauge port with plug for external pressure gauge
- 1/16"NPT pressure reference port with barbed fitting
- Backed by a Limited Lifetime Warranty

ELECTRONIC FPR



Our electronic fuel pressure regulator works directly with our Prodigy line of fuel pumps to reduce heat build up and vapor lock conditions. Set the pressure mechanically like a traditional bypass regulator, then let the electronic regulator's demand based speed control take care of the rest! The FUELAB electronic fuel pressure regulator generates a signal to the Prodigy pump, to control the return line flow rate. This feature reduces current draw while at low engine output, to prevent fuel overheating that leads to fuel system failure. With the FUELAB demand based system, true pump control is finally achievable and easy to install!

FEATURES:

- Works w/FUELAB's Prodigy, H/E Series Pumps, and 72002 Controller.
- Patented method for demand based flow control, able to detect changes in demand before change in rail pressure is realized. U.S. Patent 7,810,470
- Automatically reduces current draw at low flow demand.
- Monitoring capability to track actual fuel system capacity.
- Get the quick response of a mechanically regulated system, with the advantage of electronic flow control.
- Independent system, no other connections, control boxes or calibration required.

529XX.....IN-LINE REGULATOR

- ON DEMAND FUEL DELIVERY MADE EASY!
- FITTINGS INCLUDED
- WIRING HARNESS INCLUDED

Product No.	Inlet	Seat Size	Pressure Range
52901-C	-6AN	Standard	EFI 25-90 PSID
52902-C	-8AN	Standard	EFI 25-90 PSID
52903-C-P	-6AN	Standard	Custom
52904-C-P	-8AN	Standard	Custom

PRESSURE RANGE

T 15-25 PSID (approximate)
E 25-90 PSID (approximate)
G 90-125 PSID (approximate)



COLOR OPTIONS:

Add the color number shown below after the part number when ordering - ie: 52901-2 for a red 52901 Regulator. Actual colors may vary.

COLOR CODE	COVER COLOR	BODY COLOR
1	Black	Black
2	Red	Clear
3	Blue	Clear
4	Purple	Clear
5	Gold	Black
6	Green	Clear

FUEL FILTERS





IN-LINE FUEL FILTERS

FUELAB® In-Line Fuel Filters keep your engine running clean. They feature male AN / 37°Flared fitting end caps, so you can attach them directly to other fuel system components*. Also featured are machined internal radii for minimal pressure drop. The compact 818 Series Fuel Filter includes a 3-inch element. For greater flow capacity and increased filtration, the larger 828 Series Fuel Filter is equipped with a 5-inch element. (10 Micron / Paper elements are NOT compatible with Methanol or E85 usage). *With AN female ports. O-ring required. Consult component manufacturer's port specifications

FEATURES:

- Gasoline, diesel, methanol, and ethanol fuel compatible
- Billet Aluminum with anodize per military MIL-A-8625, Type II
- -6AN, -8AN, -10AN or -12AN male inlets and outlets
- Includes low profile saddle clamp mounting bracket(s)
- Replaceable or cleanable filter element
- 200 PSIG maximum pressure rating
- Backed by a Limited Lifetime Warranty

818XX WITH 3" FILTER ELEMENT

• COMPACT DESIGN SUPPORTS 200 GPH

Product No.	Filter Element	Inlet/Outlet
81801-C	10 micron / Paper	-6AN
81802-C	10 micron / Paper	-8AN
81803-C	10 micron / Paper	-10AN
81804-C	10 micron / Paper	-12AN
81811-C	40 micron / Stainless Steel	-6AN
81812-C	40 micron / Stainless Steel	-8AN
81813-C	40 micron / Stainless Steel	-10AN
81814-C	40 micron / Stainless Steel	-12AN
81821-C	100 micron / Stainless Steel	-6AN
81822-C	100 micron / Stainless Steel	-8AN
81823-C	100 micron / Stainless Steel	-10AN
81824-C	100 micron / Stainless Steel	-12AN
81831-C	6 micron / Fiberglass	-6AN
81832-C	6 micron / Fiberglass	-8AN
81833-C	6 micron / Fiberglass	-10AN
81834-C	6 micron / Fiberglass	-12AN

COLOR OPTIONS:

Add the color number shown below after the part number when ordering - ie: 81801-2 for a red 81801 Filter. Actual colors may vary.



828XX WITH 5" FILTER ELEMENT

- LESS PRESSURE DROP (WORKS GREAT AS A PRE-FILTER)
- GREATER FLOW CAPACITY
- INCREASED FILTRATION CAPACITY
- REDUCED MAINTENANCE FREQUENCY

Product No.	Filter Element	Inlet/Outlet
82801-C	10 micron / Paper	-6AN
82802-C	10 micron / Paper	-8AN
82803-C	10 micron / Paper	-10AN
82804-C	10 micron / Paper	-12AN
82811-C	40 micron / Stainless Steel	-6AN
82812-C	40 micron / Stainless Steel	-8AN
82813-C	40 micron / Stainless Steel	-10AN
82814-C	40 micron / Stainless Steel	-12AN
82821-C	100 micron / Stainless Steel	-6AN
82822-C	100 micron / Stainless Steel	-8AN
82823-C	100 micron / Stainless Steel	-10AN
82824-C	100 micron / Stainless Steel	-12AN
82831-C	6 micron / Fiberglass	-6AN
82832-C	6 micron / Fiberglass	-8AN
82833-C	6 micron / Fiberglass	-10AN
82834-C	6 micron / Fiberglass	-12AN

OPTIONAL FILTER INLET/OUTLET SIZES: Listed below are optional filter Inlets and Outlets for you to customize your filter to fit your plumbing requirements!

INLET AND OUTLET OPTIONS:

Product No.	Filter Element	Inlet/Outlet
108020101-1	-6AN Outlet	Clear
108020101-2	-8AN Outlet	Clear
108020101-3	-10AN Outlet	Clear
108020101-4	-12AN Outlet	Clear
108020101-5	-6AN Outlet	Black
108020101-6	-8AN Outlet	Black
108020101-7	-10AN Outlet	Black
108020101-8	-12AN Outlet	Black
108020102-1	-6AN Inlet	Clear
108020102-2	-8AN Inlet	Clear
108020102-3	-10AN Inlet	Clear
108020102-4	-12AN Inlet	Clear
108020102-5	-6AN Inlet	Black
108020102-6	-8AN Inlet	Black
108020102-7	-10AN Inlet	Black
108020102-8	-12AN Inlet	Black

IN-LINE FUEL FILTERS

Models 848xx and 858xx integrated check valve and filter assemblies allow your fuel system to maintain fuel pressure after engine and pump shut down. Using a check valve prevent vapors building up in your fuel rails during engine cooling.

Having a check valve will also help maintain fuel pressure during engine start-up. Our Check Valves are also Methanol, Ethanol, gasoline, and diesel fuel compatible (10 Micron / Paper elements are NOT compatible with Methanol or E85 usage). Since we integrate these two components, the check valve assembly is protected by the filter. No more scrambling to add a separate component and adapting it for your fuel system with extra fittings. FUELAB has both, all in one.



FEATURES:

848XX

- Integrated Check Valve Assembly with filter
- Helps maintain fuel pressure after shut-down
- Methanol and ethanol compatible
- 3 inch element

858XX

- Integrated Check Valve Assembly with filter
- Helps maintain fuel pressure after shut-down
- Methanol and ethanol compatible
- Greater flow capacity
- Increased filtration capacity
- 5 inch element

848XX...Standard Flow Integrated Filter/Check Valve

RATED UP TO
1000HP

Product No.	Filter Element	Inlet/Outlet
84801-C	10 Micron / Paper	-6 AN
84802-C	10 Micron / Paper	-8 AN
84811-C	40 Micron / Stainless Steel	-6 AN
84812-C	40 Micron / Stainless Steel	-8 AN
84821-C	100 Micron / Stainless Steel	-6 AN
84822-C	100 Micron / Stainless Steel	-8 AN
84831-C	6 Micron / Fiberglass	-6 AN
84832-C	6 Micron / Fiberglass	-8 AN

858XX...High Flow Integrated Filter/Check Valve

RATED UP TO
2000HP

Product No.	Filter Element	Inlet/Outlet
85801-C	10 Micron / Paper	-8 AN
85802-C	10 Micron / Paper	-10 AN
85811-C	40 Micron / Stainless Steel	-8 AN
85812-C	40 Micron / Stainless Steel	-10 AN
85821-C	100 Micron / Stainless Steel	-8 AN
85822-C	100 Micron / Stainless Steel	-10 AN
85831-C	6 Micron / Fiberglass	-8 AN
85832-C	6 Micron / Fiberglass	-10 AN



Aerospace inspired poppet

Fluorosilicone soft seat for methanol/ethanol compatibility

ACCESSORIES



ACCESSORIES



718XX.....REPLACEMENT ELEMENTS

10 micron / Paper Element (Cellulose)

The most economical and commonly used element. It is disposable yet provides excellent filtration. Compatible with Gasoline and Diesel only.

40 micron / Stainless Steel Element

Made for harsh racing conditions and ultimate fuel compatibility. It is cleanable and does not necessarily require replacement for maintenance.

100 micron / Stainless Steel Element

This filter element should only be used as a pre-filter for fuel pumps*. It helps prevent pump cavitation with an extremely low pressure drop.

6 micron / Micro-Fiberglass Element

Our most advanced filter element provides extra particle protection and reduces maintenance requirements with improvements in filter efficiency. This element is disposable and not to be cleaned.

*A finer micron rated element is recommended to protect injectors and carburetors downstream of fuel pump.

Product No.	Filter Size	Replacement Type
71801	3 Inch Element	10 micron / Paper
71802	3 Inch Element	40 micron / Stainless
71803	3 Inch Element	100 micron / Stainless
71804	3 Inch Element	6 micron / Fiberglass
71805	5 Inch Element	10 micron / Paper
71806	5 Inch Element	40 micron / Stainless
71807	5 Inch Element	100 micron / Stainless
71808	5 Inch Element	6 micron / Fiberglass
71812	6 Inch Element	40 micron / Stainless
71813	6 Inch Element	100 micron / Stainless
71814	6 Inch Element	6 micron / Fiberglass



83801.....IN-TANK STRAINING FILTER

This 100 Micron Stainless Steel Filter can be used for straining in-tank installations. The "Sock" design allows for -10AN Pick-Up designs as well. Kit includes cleanable element and -10AN fitting adapter.



GAUGES

EFI FUEL PRESSURE

FUELAB 1.5 Inch Fuel Pressure Gauge EFI, Range: 0-120 PSI

FEATURES:

- Black Casing
- 1.5 Inch Diameter White Face, with Black Text
- 1/8-NPT Direct Mount
- For reference use on Regulators or Fuel Rails with Gauge Ports
- Not for use in Passenger or Driver's Compartments

CARBURETED FUEL PRESSURE

FUELAB 1.5 Inch Fuel Pressure Gauges Carbureted, Range: 0-15 PSI

FEATURES:

- Black Casing
- 1.5 Inch Diameter White Face, with Black Text
- 1/8-NPT Direct Mount
- For reference use on Regulators or Fuel Rails with Gauge Ports
- Not for use in Passenger or Driver's Compartments

715XX....EFI AND CARBURETED GAUGES

Product No.	Type
71501	EFI Fuel Pressure Gauge
71502	Carbureted Fuel Pressure Gauge
71511	EFI Fuel Pressure Gauge Dual BAR/PSI Scale
71512	Carbureted Fuel Pressure Gauge Dual BAR/PSI Scale

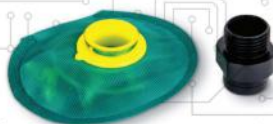
451XX.....BILLET BRACKETS



Extremely lightweight and strong racing billet brackets with steel inserts. Get the extra strength with a truly custom look.

Model	Mounting	Application	No. Brackets
45101	Plate	Prodigy Fuel Pump	2
45102	Plate	FUELAB Filter	1
45103	Cage	Prodigy Fuel Pump	2
45104	Cage	FUELAB Filter	1
45105	Plate	Prodigy Fuel Pump / FUELAB Filter	2
45106	Cage	Prodigy Fuel Pump / FUELAB Filter	2

83811....IN-TANK FUEL SOCK



This In-Tank Fuel Sock features 65 micron nylon mesh with -8AN adapter fitting, for use with 484xx and 939xx Series Pumps.

EXTERNALLY MOUNTED ELECTRONIC DC BRUSHLESS FUEL PUMP CONTROLLER

Enclosed in a billet aluminum case, this externally mounted Electronic Fuel Pump Controller operates DC Brushless Fuel Pumps. Available in various speed control options, this compact system can operate up to 20 Amps and 16 volts. This controller is **ONLY** compatible with DC Brushless based pumps and is **NOT** compatible with standard brush style pumps nor DC Brushless Fuel Pumps that have integrated controllers.

- 72001.....No Speed Control (Full Speed)
 72002.....PWM Input Signal (Variable Speed)
 72003.....0-5v Input Signal (Variable Speed)



74101.....BULKHEAD FUEL TANK FEED THRU

This Bulkhead Fuel Tank Feed Thru, for -8AN female port or 3/4" thru hole, allows for a 3 wire 14ga connection.

FST UPGRADE ACCESSORY KITS



- 23901** FST Upgrade Accessory Kit for 235mm Tall (Includes Floor Mount Bracket, hardware, XRP PRO PLUS -8AN hose assembly and 90 degree -8AN high flow fitting)
- 23902** FST Upgrade Accessory Kit for 290mm Tall (Includes Floor Mount Bracket, hardware, XRP PRO PLUS -8AN hose assembly and 90 degree -8AN flow fitting)
- 23903** PREMIUM FST Upgrade Accessory Kit for 235mm Tall (Includes Floor Mount Bracket, hardware, XRP PRO PLUS -8AN hose assembly and 90 degree -8AN flow fitting, billet bracket assembly and billet fuel filter)
- 23904** PREMIUM FST Upgrade Accessory Kit for 295mm Tall (Includes Floor Mount Bracket, hardware, XRP PRO PLUS -8AN hose assembly and 90degree -8AN flow fitting, billet bracket assembly and billet fuel filter)

HIGH FLOW ONE-WAY CHECK VALVE



FUELAB high flow one-way check valves are designed to deliver maximum flow with minimal restriction and pressure drop. Featuring -6AN, -8AN and -10AN male inlets/outlets, 350GPH flow capacity, cross fuel compatibility and billet aluminum construction, these advanced engineered valves allow for easy installation and prevent flow back after pump shut down.

FEATURES

- 350GPH Flow Capacity
- 200PSIG Max Pressure
- 11/16" Poppet
- Billet Aluminum Construction
- Fluorosilicone Seats and Seals
- Rebuildable construction

- 71702.....-6AN Male Inlet/Outlet
 71703.....-8AN Male Inlet/Outlet
 71704.....-10AN Male Inlet/Outlet



ORDERING: FUELAB® operating hours are Monday through Friday, 8:00 AM to 5:00PM Central Time. You can reach us Worldwide at 618.344.3300, orders can be faxed to 844.272.1189 or email us at info@fuelab.com.

SHIPPING: FOB Collinsville, IL. We use FedEx unless otherwise specified. Customers may authorize expedited shipments for an additional charge. Open or concealed freight damage claims must be made to the freight carrier. Damaged merchandise should not be returned to FUELAB® unless prior authorization has been obtained.

TERMS: All orders will be shipped COD or prepaid via credit card unless approved for open terms prior to ordering. We accept Visa, MasterCard, American Express and Discover.

RETURNS: Any returned merchandise must have prior approval from FUELAB® before shipping. A return material authorization number will be assigned to any return and must be clearly marked on shipment packaging. Shipping charges on returned items must be prepaid.

PRICES: Prices are subject to change without notice.

FOREVER FIXED WARRANTY CLAIMS: FUELAB® warrants that products sold under the terms of our limited lifetime warranty will be free from defects in material and workmanship for the life of the product to the original purchaser. For merchandise to be returned for inspection or repair, please contact FUELAB for an RMA number. Merchandise returned for inspection or repair must be sent prepaid and insured and must include proof of purchase. Warranty claims must also include senders name and address, an explanation of the problem, a return material authorization (RMA) number, and a telephone number where the sender can be reached.

LIMITATION OF REMEDIES: If any FUELAB® product is found to be defective under terms of our limited warranty, buyer's exclusive remedy is reimbursement of the sale price of the product. Under no circumstances, whether based on our limited warranty or otherwise, shall FUELAB® be liable for incidental, special, or consequential damages.

FUELAB® fuel system components are capable of altering engine tuning and therefore not legal for sale or use on emission controlled motor vehicles.



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