

FUEL PUMPS, REGULATORS & GAUGES

- Fuel Pumps & Fuel Regulators80
- Regulators81
- Fuel & Nitrous Pressure Gauges82



THE LEADER
IN NITROUS

FUEL PUMPS, FUEL REGULATORS & CONTROLS

COMPONENTS AND ACCESSORIES

TECHNICAL

EFI WET & DRY SYSTEMS

HIDDEN SYSTEMS

PLATE SYSTEMS

SUPERCHARGER & TURBO SYSTEMS

DIRECT PORT SYSTEMS

POWERSPORTS SYSTEMS

SOLENOIDS & JETS

COMPONENTS & ACCESSORIES

NITROUS CONTROLLERS & ELECTRICAL COMPONENTS

PLATES & THROTTLE BODIES

NOZZLES

DISTRIBUTION BLOCKS, FITTINGS, HOSES & TUBING

FUEL PUMPS, REGULATORS & GAUGES

TOOLS & MERCHANDISING

PART # INDEX



15760NOS

Low Pressure Fuel Pump

This is the same pump used in our motorcycle and other "Power Sports" kits. It is a high flowing, low pressure pump that will support up to 200 horsepower. It has a 5/16" inlet/outlet, 12 volt/5 amp rated. Flow rate: 18 GPH at 4.0 psi, 5.5 PSI maximum.

PART #	DESCRIPTION
15760NOS	Small displacement fuel pump
15770NOS	Billet aluminum bracket for pump #15760NOS
15775NOS	Same as 12-802-1 Holley "110 GPH" Blue Pump" (comes with regulator)



15770NOS

High-Volume, High-Pressure Electric Fuel Pump

The same pump used in many of our nitrous kits. This pump can be used for engines producing up to 700 horsepower at 45 PSI. Features 3/8" inlet and 3/8" outlet, 12 volt/6 amp draw. Flow rate: 67 gph at 45 PSI with a 100 PSI maximum.

PART #	DESCRIPTION
15763NOS	High volume fuel pump with foam rubber isolator
17976NOS	-6 AN fittings (2) for 15763NOS pump
17978NOS	-8 AN fittings (2) for 15763NOS pump



15775NOS

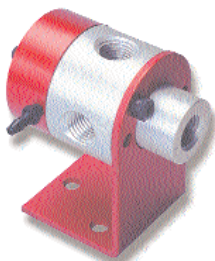
Racing Fuel Regulator

For high performance fuel injected systems, NOS engineers have developed a special racing regulator. It is an excellent choice for the high fuel demand of large nitrous systems, and are adjustable from 5-50 PSI with a simple spring change. This regulator works well on carburetion or fuel injection. Features one inlet and three outlet ports, all 1/4" NPT threads. Because it is a bypass-type system, it will require installing a return line.

PART #	DESCRIPTION
15851NOS	Race fuel regulator (by-pass style) Comes w/ High pressure Red & Low Pressure Blue springs



15763NOS



15851NOS

DO YOU KNOW HOW MUCH FUEL YOUR ENGINE/NITROUS SYSTEM NEEDS?

To help figure out the size of fuel pump needed for a given application, we have supplied a formula for you.

HP divided by 2 = lb./hr. (pounds per hour)
 lb./hr divided by 6 = gallons per hour required (min)
 Multiply GPH by 1.15 for safety factor

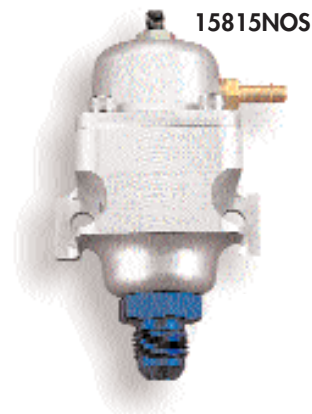
Your pump must be capable of maintaining the minimum GPH at working pressure under all conditions

Example: 600 HP divided by 2 = 300,
 300 divided by 6 = 50
 50 multiplied by 1.15 = 57.5 (minimum gallons per hour)
 (This formula is for gasoline only.)

Honda/Acura Regulator

This ingenious little unit mounts onto the factory fuel pressure regulator to give the tuner the ability to adjust fuel flow for additional aftermarket bolt-on products. For the following applications: Honda: '88-'98 Civic/CRX, '93-'97 Del Sol, '94-'98 Accord; Acura: '90-'98 Integra, NSX, S2000. Comes with AN & hose barb for original return line.

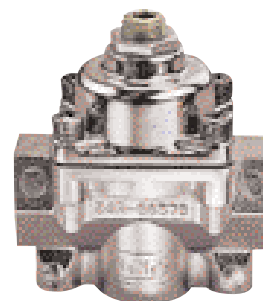
PART #	DESCRIPTION
15815NOS	Honda/Acura Adjustable Regulator



NOS Racing Regulators

These competition-proven regulators are recognized as the best in the industry. High flow, and fast reacting non-bypass design. Available in 2-port design adjustable from 4.5 - 9 PSI.

PART #	DESCRIPTION
15812NOS	2 port Pro regulator (3/8 in - 3/8" out)



15812NOS



Nitrous Regulator & Components

PART #	DESCRIPTION
15850NOS	Nitrous Regulator
15855NOS	100 psi CO ₂ regulator
15860NOS	Single In - Dual Out CO ₂ regulator
15860-100NOS	Regulator, 100 PSI CO ₂
15860-160NOS	Regulator, 150 PSI CO ₂ dual outlet
17933NOS	Regulator shims, 0.040" - Brass 2-pack
17923NOS	Regulator spring, silver

Do You Know How To Set Your Regulator For Optimum Performance With A Given Nitrous Oxide System?

Regulators should be set to a flowing fuel pressure. Use a test jet and flow fuel into any container. Use the following formula to determine which jet should be used

Jet size² (squared) x No. of nozzles. Take the square root of this number. This is equal to the TEST JET size in thousandths of an inch. Use the table at right for cross-referencing jet sizes.

Example: Eight #32 jets are equal to one #91 test jet. 32 x 32 = 1024 x 8 jets = 8192. The square root of this number is 90.509. Round it off to 91 and you're there!

Holley #	Test Jet	Holley #	Test Jet	Holley #	Test Jet
73	.079	83	.094	93	.105
74	.081	84	.099	94	.108
75	.083	85	.100	95	.118
76	.084	86	.101	96	.118
77	.086	87	.103	97	.125
78	.089	88	.104	98	.125
79	.091	89	.104	99	.125
80	.093	90	.104	100	.128
81	.093	91	.105		
82	.093	92	.105		

- TECHNICAL
- FH WET & DRY SYSTEMS
- HIDDEN SYSTEMS
- PLATE SYSTEMS
- SUPERCARGER & TURBO SYSTEMS
- DIRECT PORT SYSTEMS
- POWERSPORTS SYSTEMS
- SOLENOIDS & JETS
- COMPONENTS & ACCESSORIES
- NITROUS CONTROLS & ELECTRICAL COMPONENTS
- THROTTLE BODIES
- PLATES & THROTTLE BODIES
- NOZZLES
- DISTRIBUTION BLOCKS, FITTINGS, HOSES & TUBING
- FUEL PUMPS, REGULATORS & GAUGES
- TOOLS & MERCHANDISING
- PART # INDEX

FUEL & NITROUS PRESSURE GAUGES

COMPONENTS AND ACCESSORIES

Fuel Pressure Gauges

Our "standard" fuel pressure gauges measure from 0-15 PSI and are intended for use with carburetor plate and direct port nitrous systems. In most cases (depending on engine configuration and power potential of the nitrous system) it is advisable to have between 5.5-6 PSI of flowing fuel pressure for best results. These gauges have 2-5/8" mounts and are available in several face plate colors.

PART #	DESCRIPTION
15900NOS	1-1/2" diameter Standard 0-15 lb. Fuel Pressure Gauge
15905NOS	1-1/2" diameter Glycerin-filled 0-15 lb. Fuel Pressure Gauge
15902NOS	2-5/8" Fuel Pressure Gauge (0-15 PSI) with red face
15902BNOS	2-5/8" Fuel Pressure Gauge (0-15 PSI) with black face



15900NOS

15910NOS

Fuel Pressure Gauges for EFI Applications

Designed specifically for use with NOS EFI nitrous systems where much higher fuel pressures are used. Accurate from 0 to 120 PSI. A glycerin filled version is available to provide vibration dampening and allow a more accurate and uniform reading.

PART #	DESCRIPTION
15906NOS	1-1/2" diameter 0 to 120 PSI Fuel Pressure Gauge for EFI Applications
15907NOS	1-1/2" diameter Glycerin Filled 0 to 120 PSI Fuel Pressure Gauge



15914NOS

15905NOS

Nitrous Pressure Gauges

The NOS Nitrous Pressure Gauge measures from 0 - 1500 PSI (although the recommended level is 900-950 PSI) and is essential in monitoring the bottle. Available in "standard" and glycerin-filled models designed to withstand engine vibration, etc.

PART #	DESCRIPTION
15910NOS	1-1/2" diameter Nitrous Pressure Gauge with 4AN adapter
15912NOS	1-1/2" diameter Nitrous Pressure Gauge with -6AN adapter
15913NOS	1-1/2" diameter Nitrous Pressure Gauge - only
15914NOS	1-1/2" diameter Glycerin filled Nitrous Pressure Gauge with -4AN adapter
15916NOS	1-1/2" diameter Glycerin filled Nitrous Pressure Gauge with -6AN adapter
15917NOS	1-1/2" diameter Glycerin filled Nitrous Pressure Gauge with out adapter
15911NOS	2-5/8" diameter Nitrous Pressure Gauge with blue face (0-1500 PSI)
15911BNOS	2-5/8" diameter Nitrous Pressure Gauge with black face (0-1500 PSI)
15911SNOS	2-5/8" diameter Nitrous Pressure Gauge with silver face (0-1500 PSI)



15911BNOS

15911SNOS

15923NOS



15922NOS

Gauge Panels & Mounting Cups

To facilitate mounting 2-5/8" fuel and nitrous pressure gauges on your dash, console or cowl, NOS offers a selection of black powder coated gauge panels and mounting cups (black or chrome).

PART #	DESCRIPTION
15922NOS	Mounting Cup for 2-5/8" gauge - Chrome finish
15923NOS	Mounting Cup for 2-5/8" gauge - Black finish
15926NOS	Gauge Panel - Single 2-5/8" diameter gauge
15927NOS	Gauge Panel - Double 2-5/8" diameter gauges
15928NOS	Gauge Panel - Triple 2-5/8" diameter gauges



15928NOS