

Low pressure propane regulators are needed for most gas grills, RV's, and homes which use portable propane tanks. We stock a wide variety.

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## GasHosesandRegulators.com

a Division of *Tejra Smokers, Inc.*

Do it once, and do it right.

### Low Pressure Gas Regulators

Six ounces is the normal working gas pressure of most residential barbecue grills. Check your instruction manual to see the btu/hr rating of your grill. If it does not exceed 100,000 btu/hr then a preset low pressure propane regulator is probably what you should be using. Consult the manufacturer's product manual.

**Low Pressure Propane Regulator Assembly** consists of a POL fitting, low pressure PRESET propane gas regulator valve (which reduces the tank pressure to about 6 ounces, 10.5" WC), and a five foot, 3/8" ID UL approved AGA hose with swivel connection. Weight 5#. Free shipping. (ref #106251-60)

COM5  35.95  
  
 5 ft hose, 35.95 ▾

**Low Pressure Propane Regulator Assembly** consists of a POL fitting, low pressure PRESET gas regulator valve (which reduces the tank pressure to about 6 ounces, 10.5" WC), UL approved ball valve for positive shut off, and a five foot 3/8" ID UL approved AGA hose with swivel connection. Weight 5#. Free shipping.

COM5-UL  43.95  
  
 5 ft hose, 43.95 ▾


**Low Pressure Propane Regulator Duo Combo** consists of a POL fitting, low pressure PRESET gas regulator valve (which reduces the tank pressure to about 6 ounces, 10.5" WC), two needle valves for control of gas through each hose, and two five foot 3/8" ID UL approved AGA hoses. Weight 5#. Free shipping.

COM5-D  59.50  
  
 5 ft hose, 59.50 ▾

**High Volume Output Low Pressure Regulator Assembly** consists of a Green Acme Type I tank fitting, low pressure high output PRESET regulator (which reduces the tank pressure to about 6 ounces, 10.5" WC), a UL approved ball valve with swivel connection. For low pressure applications requiring higher gas volume output, 160,000 btu/hr maximum output. (ref #108053P-60) Also available with optional longer Low Pressure AGA hoses (see low pressure AGA hose options listed below). Also available with conventional soft nose POL tank fitting at same price - just ask. Weight 5#. Free shipping.

108053P  49.95  
  
 5 ft hose, 49.95 ▾

**High Volume Output Low Pressure Regulator Assembly with Ball Valve** consists of a Green Acme Type I tank fitting, low pressure high output PRESET regulator (which reduces the tank pressure to about 6 ounces, 10.5" WC), a UL approved ball valve for positive shut off, and a five foot, 3/8" ID UL approved AGA hose with swivel connection. For low pressure applications requiring higher gas volume output, 160,000 btu/hr maximum output. (ref #108053P-60) Also available with optional longer Low Pressure AGA hoses (see low pressure AGA hose options listed below). Also available with conventional soft nose POL tank fitting at same price - just ask. Weight 5#. Free shipping.


108053P-UL  57.95  
  
 5 ft hose, 57.95 ▾

**Black ACME Inlet Low Pressure Fitting** Type 1 Black ACME low pressure appliance fitting is a wrench-less, user friendly, right hand connector with excess flow and a thermally sensitive sleeve for extra safety. 1 5/16" ACME x 1/4" M NPT. 100,000 btu/hr maximum output capacity designed for low pressure propane regulators (our COM#5 series, hoses, and other fittings). Perfect for use with most gas grills and other low pressure devices. Order one and we will install it on the regulator you order. No installation charges. Pictured below, for example, is a Black ACME inlet installed on a COM#5 regulator assembly. Weight 1#. Free shipping.

204024  12.00




**Dual Tank Automatic Changeover Low Pressure Regulator assembly** This low pressure regulator automatically switches from the empty propane tank to the full reserve tank, ensuring a continuous gas flow. The color of the dial also changes from a highly visible green to red signaling that the first cylinder is exhausted while the valve automatically changes to the remaining full tank. Rotation of the handle to the full cylinder will restore the green color on the indicator. The built in safety back check allows one to change out the empty tank while the full tank is operational. High output 160,000 btu/hr capacity, 1/4" female inverted flare inlets x 3/8" ID female NPT outlet, complies with UL144 and NFPA 1192 requirements for use with recreational vehicles, and INCLUDES a mounting bracket (see below) and RVIA required regulator plastic cap cover (regulator alone without cap is shown below). Supplied with two model 100575-24 24" x 1/4" ID, 350 psi thermoplastic tank hoses and Green ACME tank fittings x 1/4" inverted flare with safety back check inlet fittings and a 5' x 3/8" ID UL approved AGA low pressure outlet hose with a standard female 3/8" SAE gas flare swivel fitting. (regulator with 3 hoses shown at right). With integral mounting bracket shown below which is convenient to mount to a post or a 2 x 4 block. This is the ultimate solution to avoid running out of gas. Also available with optional longer Low Pressure AGA hoses (see options listed above). Weight 7#. Free shipping.

COM-AC  114.95  
  
 5 ft hose, 114.95 ▾



**Dual Tank Automatic Changeover Low Pressure Regulator assembly with Stainless Steel Overbraid tank hoses** This low pressure regulator automatically switches from the empty propane tank to the full reserve tank just like the COM-AC above but is supplied with two model 100698-24 24" x 1/4" ID, 350 psi thermoplastic high pressure tank hoses with Stainless Steel Overbraid (which provides even more protection to the high pressure hoses). Weight 7#. Free shipping.

COM-AC-SS  144.95  
  
 5 ft hose, 144.95 ▾

**Manual Tank Changeover Valve Assembly**

- With two 24" high pressure thermoplastic hoses and Green Acme Type-One wrench-less tank connectors with back flow prevention.
- Will screw into any high pressure or low pressure propane regulator.

Call us if you have questions. Valve is 1/4" ID female inverted flare x 1/4" ID female inverted flare x 1/4" male NPT.

When one tank is empty, just turn the yellow lever to the full tank. Then close the tank valve on the empty tank, unscrew the Acme, and you are free to remove the empty tank for replacement. This is a very simple solution to a nagging problem of running out of gas at the wrong time.

MANC  47.95




**Manual Tank Changeover Valve Assembly**

- With two 24" high pressure thermoplastic hoses with a protective Stainless Steel Overbraid and Green Acme Type-One wrench-less tank connectors with back flow prevention. The added feature of the Stainless Steel Overbraid makes the 24" hoses very strong and impervious to gnawing squirrels and other rodents. Preferred by caterers.
- Will screw into any high pressure or low pressure propane regulator.

Call us if you have questions. Valve is 1/4" ID female inverted flare x 1/4" ID female inverted flare x 1/4" male NPT.

When one tank is empty, just turn the yellow lever to the full tank. Then close the tank valve on the empty tank, unscrew the Acme, and you are free to remove the empty tank for replacement. A very simple solution to a nagging problem of running out of gas at the wrong time.

MANCSS  67.95

Red pressure regulator and attached gas outlet hose shown in the example installation are not included. Wt.1# 12 oz. Free Shipping



**Compact Low Pressure Propane Twin Stage Regulator** This compact regulator combines first and second stage regulators into a single unit. Designed to reduce tank pressure down to a preset 11" WC delivery pressure. Manually adjustable from 9" to 13" WC. The compact design makes it the ideal choice for small domestic applications requiring slightly higher gas volumes than available from normal low pressure checks. The gas inlet is a standard Full Flow tank connector with a soft nose POL (model 204051). The outlet connection is 1/2" FNPT. Flexible 1/2" ID low pressure outlet gas hoses may be found on our [Natural Gas Hose](#) webpage. Optional GR-905 Mounting Bracket is shown below. Dimensions: 7.5"L x 4.25"W x 3.25"H. Weight 1# 13.4 oz. Free shipping.

**Why use a twin stage regulator?** The first stage of a twin stage low pressure regulator brings the unregulated tank pressure down to a constant 10 PSI. This helps the second stage maintain a neat constant 11" WC gas delivery to your appliances. (these dual stage type regulators are required by Federal code on all RV's. They compensate for the varying tank pressures inside the propane tank and insure an even pressure on the delivery side regardless of the varying demand for gas.) This method of low pressure regulation has an added benefit of greatly reducing the possibilities of freeze-ups, which would otherwise occur more frequently as the btu/hr demand increases.

200,000 btu/hr maximum output



GR9448



79.50

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**Low Pressure Propane Twin Stage Regulator** Twin stage regulators combine first and second stage regulators into a single unit. They are designed to reduce tank pressure to a preset 11" WC delivery pressure. Manually adjustable from 9" to 13" WC. Equipped with 1/8" FNPT pressure gauge taps on inlet and outlet for easy system pressure checks. Supplied with a 60" thermoplastic high pressure hose outfitted with a model 204051 Full Flow, POL tank connector. Gas outlet is 3/4" FNPT. Flexible 3/4" ID low pressure outlet gas hose may be found on our [Natural Gas Hose](#) webpage. Supplied with GR-905 mounting bracket shown below. Dimensions: 7.5"L x 5.5"W x 4.75"H Weight 3# 15 oz. Free shipping.

525,000 btu/hr maximum output **Perfect for small cabins using portable tanks**

**First Stage and Second Stage Low Pressure Custom Assembly** For situations where you intend to have a portable propane tank close to the house or very near a propane fueled generator, a First Stage and Second Stage Custom Assembly which is already plumbed together may be very convenient. Also, for stand alone emergency generators which rely on portable tanks, this pre-mounted assembly is ideal. The large capacity first stage regulator (RED) pictured at right is factory set at 10 psig. It is equipped with an integral relief valve and built-in 1/8" FNPT pressure gauge tap. The adjustment range, (normally not necessary), is 5-10 psig. Output capacity is 2,500,000 btu/hr. The second stage regulator (GREY) pictured at right is factory set at 11" WC. The adjustment range is 9 to 13" WC. It is also equipped with an integral relief valve and a built-in 1/8" FNPT pressure gauge tap. Tejas Smokers has fabricated a complete assembly including a 60" x 1/4" ID high pressure thermoplastic rubber hose outfitted with a 204051 Full Flow POL tank connector. The two regulators are pre-mounted on a 12" x 12" aluminum panel. The panel has 1/4" diameter holes in each corner for easy installation. Everything is already plumbed together and all you have to do is mount it on a vertical surface with the two relief valves facing down. (The black relief valves are in black at bottom in the picture at the right.) The outlet threads on the Grey second stage regulator are 3/4" FNPT so either use 3/4" ID pipe or you can use flexible 3/4" ID low pressure gas hose at the outlet. Low pressure outlet gas hose may be found on our [Natural Gas Hose](#) webpage. Dimensions: 12"L x 12"W x 5"H. Weight 10 # 9.6 oz. Free shipping.

950,000 btu/hr maximum output **For almost any size house using portable tanks.**

**First Stage (high pressure) Regulator** When the supply tank must be installed a long distance from the point of use of the gas then installation of the First Stage (high pressure) Regulator separately from the Second Stage (low pressure) Regulator may be advantageous in order to avoid noticeable pressure drops in the gas delivery downstream. The large capacity first stage regulator (RED) pictured at right is factory set at 10 psig. The adjustment range, (normally not necessary), is 5-10 psig. It is equipped with an integral relief valve and built-in 1/8" FNPT pressure gauge tap. Outfitted with a #204051 Full Flow POL tank connector which has 1/4" MNPT inlet. Gas outlet is 1/2" FNPT. Supplied with GR-905 mounting bracket, pictured below. Dimensions: 8.75"L x 5.5"W x 4.75"H, Wt. 3# 3.9 oz., Free shipping.

2,500,000 btu/hr maximum output



GR9189212



275.00

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5 ft hose, 275.00

**Second Stage (low pressure) Regulator** A Second Stage Regulator is not designed to work directly with tank pressure. It must be used in conjunction with a First Stage Regulator. The second stage regulator (GREY) pictured at right is factory set at 11" WC. The adjustment range is 9 to 13" WC. It is also equipped with an integral relief valve and a built-in 1/8" FNPT pressure gauge tap. Inlet connection is 1/2" FNPT. Outlet connection is 3/4" FNPT. Low pressure outlet gas hose may be found on our [Natural Gas Hose](#) webpage. Supplied with GR-905 mounting bracket, pictured below. Dimensions: 7.25"L x 5.5"W x 4.75"H, Wt. 2# 14.7 oz., Free shipping.

950,000 btu/hr maximum output



GR9212



107.25

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**Universal Mounting Bracket** This mounting bracket will work with all of the above dual stage and twin stage gas regulators. Dimensions: 1.25" x 9". Wt. 2.7 oz. Free shipping.

GR905



6.75

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**Ashcroft Low Pressure Test Gauge** Measures from 0 to 15" WC. All of the Dual Stage and Twin Stage Low Pressure Regulators in this section have 1/8" FNPT test port outlets. This gauge is supplied with an 1/8" MNPT fitting. We recommend that this gauge only be used by a licensed plumber or certified gas technician. It is a sensitive, accurate test gauge, fabricated with a beryllium copper diaphragm and a brass socket and must be used correctly. Test gauges are not returnable. Dial face is 2.5". Height 4 3/8". Wt. 5.6 oz. Free shipping.

10115225



96.50

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Our propane regulator specialists are here to help you. Just call: 713 222 0077. We have a low pressure propane regulator for almost any situation.

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