

Pressure Reducing Regulators
New rules
4-29-11

(--) You must:

(--) Use pressure reducing regulators with cylinder and piping outlets to ensure suitable working pressure for fuel gas and oxygen-fuel gas applications..

(--) Use pressure reducing regulators for the gas and pressures for which they are intended. 253(e)(6)(i)

(--) Ensure that regulator inlet connections are marked with an identifying CGA number.

NOTE: The CGA numbers identify the cylinder valve and gas service for which an inlet connection is designed.

(--) Ensure that regulator inlet connections that comply with **Regulator Connection Standards, 1958, Compressed Gas Association** 253(e)(6)(i)

(--) Ensure that regulators or parts of regulators, including gauges, are repaired only by skilled mechanics who have been properly instructed. 253(e)(6)(ii)

(--) Only use oxygen regulators that are marked "USE NO OIL." 253(e)(6)(iii)

(--) Only use acetylene regulator with a delivery pressure gauge that graphically indicates the maximum 15 psig. working pressure.

(--) Inspect regulator union nuts and connections to detect faulty seats before the regulators are attached to the cylinder valves. 253(e)(6)(iv)

(--) Fully turn the regulator pressure-adjusting screw counter clockwise before slowly opening the cylinder valve.. 437-002-0294(1)

(--) Keep pressure-reducing regulators in good repair. 437-002-0294(2)

(--) Replace cracked, broken or otherwise defective parts (including gauge glasses). 437-002-0294(2)

(--)You must not:

(--) Use the regulator adjusting screw as a "shut-off" mechanism.

(--) Use oxygen and/or fuel gases from cylinders , piping, or manifolds through torches or other devices equipped with shutoff valves without using a pressure reducing regulator. 253(b)(iii)(I)