



Gas Equipment

New Standards & Editions

ANSI Z21.18-2000/CSA 6.3-2000, 2nd edition
Gas Appliance Pressure Regulators \$235

This standard details test and examination criteria for

gas appliance pressure regulators for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. Such devices, either individually or in combination with other controls, are intended to control selected outlet gas pressures to individual gas appliances.

NOW AVAILABLE!

Second edition of *Gas Technician 3* training series!

Get the new edition of the Gas Technician 3 (GT3) training series – the first part of the Gas Technician Series for installing and servicing natural gas and propane appliances and equipment. The GT3 series sets the foundation for the more advanced GT2 and GT1 series.

The series is designed to prepare trainees to pass their accreditation exams on the first attempt. Resources for students and instructors include examples, charts, forms, tables, checklists, sample worksheets, assignments, and illustrations.

The new GT3 second edition incorporates many updates, including the following:

- References have been expanded to make the material relevant for all Canadian jurisdictions.
- Text and illustrations have been added or clarified in response to feedback from instructors and students.
- References have been updated to the 2000 editions of the B149 codes.
- Many questions have been added to the student assignments, designed to focus the students on the key learning objectives.
- Answer keys have been moved from the student materials to the instructor materials, giving the instructor greater flexibility.
- Materials have been updated to address new technology.

The student training materials for all nine modules in the GT3 series are available individually, or in the cost-saving package described below. The instructor package is available only as a complete set.

Gas Tech 3 student modules:

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|--|------|
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| 5 Introduction to Electricity | \$35 |
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| 8 Introduction to Piping & Tubing Systems . . | \$35 |
| 9 Introduction to Gas Appliances | \$35 |

Complete CSA Gas Technician 3 – Student Package, containing modules 1 to 9 \$190

Complete CSA Gas Technician 3 – Instructor Package, containing instructor's manual and other instruction materials, illustrations and overheads for modules 1 to 9 \$45

**For more information, call 1-800-463-6727.
[In Toronto, call 416-747-4044.]**



New Standards (cont'd)

ANSI Z21.21-2000/CSA 6.5-2000, 2nd edition
Automatic Valves for Gas Appliances \$235

This standard applies to individual automatic valves and automatic valves used as part of an automatic gas ignition system. This standard also applies to commercial/industrial safety shutoff valves.

It covers automatic valves having maximum operating gas pressure ratings of ½, 2, or 5 psi (3.5, 13.8, or 34.5 kPa), or higher than 5 psi in 5 psi increments up to and including a maximum operating pressure of 60 psi (413 kPa). Z21.21 does not apply to self-contained water heater, cooking appliance or room heater thermostats or self-contained automatic gas shutoff valves for hot water supply systems.

ANSI Z21.80b-2000/CGA 6.22b-2000
Addenda 2 to "Line Pressure Regulators" \$40

This document provides revisions to ANSI Z21.80-1997/CGA 6.22-M97 and ANSI Z21.80a-2000/CGA 6.22a-2000.

Proposed New Projects

For more information about the proposed development of the following new edition, contact Shelley Van Sickle at 416-747-2281 or shelley.vansickle@csa-international.org:

- **CSA 12.2, 4th edition**
Fuel System Components for Natural Gas Powered Vehicles

Drafts

The Gas Equipment draft material sent for review consists only of pages being revised from the previous draft or edition; that is, the review material usually does not include a copy of the entire standard.

Please note: Public comments about draft materials listed in this issue are due by April 26, 2001.

To receive copies of the following proposed revisions, or to offer comments, contact Susan Taylor at 416-747-4001, or fax 416-747-2473, or e-mail susan.taylor@csa-international.org:

- **CSA 6.18, proposed new edition**
Service Regulators for Natural Gas

- **CSA 12.6, proposed amendment**
Vehicle Refuelling Appliances
- **CSA B108, proposed amendment**
Natural Gas Fuelling Stations Installation Code
- **ANSI Z21.63/CSA 11.3, proposed Addenda b**
Portable Type Gas Camp Heaters
- **ANSI Z21.72/CSA 11.2, proposed Addenda b**
Portable Type Gas Camp Stoves
- **ANSI Z21.73/CSA 11.1, proposed Addenda b**
Portable Type Gas Camp Lights
- **ANSI Z83.19/CSA 2.35, proposed Addenda a**
Gas-Fired High-Intensity Infrared Heaters
- **ANSI Z83.20/CSA 2.34, proposed Addenda a**
Gas-Fired Low-Intensity Infrared Heaters

Reaffirmed Standards

- CGA 1.3-1974 (R2001)
Domestic Hot Plates and Laundry Stoves
- CAN1-1.16-M79 (R2001)
Propane Fired Cooking Appliances for Recreational Vehicles
- CAN1-2.23-M82 (R2001)
Gas-Fired Portable Infrared Heaters
- CAN1-6.2-M81 (R2001)
Draft Hoods
- CAN1-6.4-M79 (R2001)
Automatic Gas Ignition Systems and Components
- CAN1-6.6-M78 (R2001)
Gas Appliance Thermostats
- CAN/CGA-8.1-M86 (R2001)
Elastomeric Composite Hose and Hose Couplings for Conducting Propane and Natural Gas
- CAN1-8.3-77 (R2001)
Thermoplastic Hose and Hose Couplings for Conducting Propane and Natural Gas
- CAN1-11.4-M79 (R2001)
Portable-Type Gas Camp Refrigerators

Withdrawn Standards

- CAN1-3.12-78 (R1996)
Direct Gas Fired Door Air Heaters