



Safety & Buildings Division
 201 West Washington Avenue
 P.O. Box 2658
 Madison, WI 53701-2658

Evaluation # 200506-H Revised

Wisconsin Building Product Evaluation

Material: ProPressG System

Manufacturer: Viega NA
 3 Alfred Circle
 Bedford, MA 01730

Approved Product(s): Trade Name: **ProPressG System**

SCOPE OF EVALUATION: This review includes the cited: Comm code requirements in accordance with the current **Wisconsin Dwelling Code (UDC)** and **International Fuel Gas Code (IFGC)**.

DESCRIPTION AND USE: The ProPress G system is a copper tubing connection system designed to meet the demands of Natural Gas, LP Gas and Fuel Oil systems. Press fittings are manufactured in copper, and fittings with NPT connections are made of Bronze. ProPress G utilizes an HNBR sealing element to provide permanent leak-proof connections in dimensions from 1/2" to 2".

Applications: Tubing: K, L, and M, hard copper tubing from 1/2"-2" and soft copper tubing in 1/2" – 1-1/4" diameters. All tubing must comply with ASTM B88 standards. ProPress G fittings are approved for installations in above ground applications. **ProPress G fittings are not approved for below ground installation.**

Approved Applications: Fuel gas in a vapor state **not** in the liquid state within 125 PSI Max and an ambient temperature range of -40°F to 150°F:

- Natural Gas
- Liquid Propane Gas
- Mixed Fuel Gases
- Manufactured Fuel Gases
- Butane

Other Approved Applications:

- Fuel Oil heating systems 125 PSI Max
- Carbon Dioxide CO₂ (dry) 140 PSI Max
- Vacuum 24.5" mercury Max

Fitting Markings: Each fitting is marked with the following: Viega, the fitting dimension, production batch code, and CSA logo and maximum pressure.

TESTS: The ProPressG System has been tested and has been certified under the CSA International certification service.

LIMITATIONS OF APPROVAL: The local building official can accept the installation of this product in dwellings and other buildings, including its special fittings in concealed locations under **s. 2.6.8(d)9. of NFPA 54.**

The ProPressG System shall be installed as allowed in **s. Comm 23.16(3)** of the **UDC**, **Chapter 4** of the **IFGC**, their listing, per local code requirements and the manufacturer's recommendations.

This approval will be valid through December 31, 2010, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The product approval is applicable to projects approved under the current edition of the applicable codes. This approval may be void for project approvals made under future applicable editions. The Wisconsin Building Products Evaluation number must be provided when plans that include this product are submitted for review.

DISCLAIMER: The department is in no way endorsing or advertising this product. The product approval is applicable to projects approved under the current edition of the applicable codes. This approval may be void for project approvals made under future applicable editions. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Revision Date: June 9, 2005

Approval Date: May 31, 2005 By: _____
 Lee E. Finley, Jr.
 Product/Material &
 Building Plan Review
 Integrated Services Bureau

200506-H.doc