



Yosemite National Park and Villa Amorosa

Project Profile

CUSTOMER: Yosemite National Park and Villa Amorosa
APPLICATION: Cabins and Winery
LOCATION: California
CONTRACTOR: Control Fire and Fairbanks Mechanical Contractors

Fire protection systems with Viega ProPress® protect buildings and installers

Installation of Viega ProPress fittings does not require complete drain down of the system.

Installing fire protection systems with Viega ProPress doesn't just provide protection for the buildings after the work is done, it protects the buildings and the installers during construction too. In two separate instances, two different projects chose to install fire protection systems utilizing Viega ProPress to keep their structures free of flames while construction was still ongoing. Only Viega can provide the highest quality flameless fire protection system on the market.

Yosemite National Park decided to renovate ten historical cabins with updates to their electrical systems and their fire protection systems. These updates were scheduled during the height of the forest fire season and park officials would not allow any form of open flame within 50 feet of the structures.

The contractors selected for this project, Control Fire from Bakersfield, CA, knew they needed a fire protection system they could install safely, without the risk of causing a fire within the cabins or outside them. That's why they chose the Viega ProPress system for the renovations because it is a fast, flameless, solderless system.

Yosemite National Park is a United States National Park that covers an area of more than 761,000 acres with an elevation range

of 2,100 feet to 13,000 feet. More than 3.7 million people visit Yosemite each year. Yosemite Valley is open all year but much of the park itself must close in late autumn due to the amount of snow received in the area. The park usually reopens in mid-to-late spring.

The other project that selected a fire protection system utilizing Viega ProPress was the Castello di Amorosa winery in Calistoga, CA. Fairbanks Mechanical Contractors used Viega ProPress to install the fire protection system, as well as the domestic and hydronic water systems in the winery. Fairbanks Mechanical was one of the first contractors in Northern California to use Viega systems in spring 2000.

First opening its doors to the public in April 2007, the Castello di Amorosa is a family-owned business in its fourth generation. The Castello di Amorosa winery produces mainly





Italian style wines with most of their grapes grown in California. Combining traditional winemaking methods with technologically advanced winemaking equipment, Castello di Amorosa has become well known for its intensely flavored wines.

Viega ProPress is the original press pipe joining system. The only press pipe joining system to offer the genuine Smart Connect feature, Viega ProPress fittings allow installers to identify unpressed connections easily during pressure testing. This unique innovation, which you only find in Viega ProPress fittings, helps to keep the installation fast and efficient so installers don't need to waste time on leaks and callbacks.

Viega ProPress is perfectly suitable for multiple different applications, including commercial, industrial and residential fire protection systems. Proven under fire, Viega ProPress fittings for fire protection system have exceeded all four severe sequential tests at UL labs in accordance with UL 852 for steel piping systems. The fittings were also tested to

physical performance requirements of UL 213, which covers all fittings with rubber gaskets.

Viega ProPress fittings have been tested and certified by UL and FM to meet the requirements of NFPA 13, 13D and 13R fire sprinkler systems.

Viega ProPress systems are resistant to corrosion and scaling. Fire protection systems that utilize Viega ProPress fittings have no burn marks or rusting due to Viega press technology, which results in a professional appearance.

And if a repair to the system is necessary, installation of Viega ProPress fittings does not require complete drain down of the system. This eliminates the need to drain down the system, saving time and effort for the installers.

The historical value of both the cabins at Yosemite National Park and the wine of Castello di Amorosa will be preserved for years to come, all thanks to the fast, easy installation of Viega fire protection systems utilizing Viega ProPress.