

Mesa Mechanical Bets on Josam Push-Fit Drainage System to Avoid Corrosion in Casino

Ease of Installation Keeps Project Within Budget

Mesa Mechanical, Inc. chose Josam Company's Push-Fit Stainless Steel Drainage System to address corrosion in the drainage systems at the famous Las Vegas Bellagio Hotel and Casino. The ease of installation helped Mesa Mechanical stay within budget, and as the spectacular fountains at the Bellagio continue to flow properly, so does the water through the drainage system that flows behind the scenes.

"I am pleased to report that the handling and installation of this system far exceeded our expectations and thus allowed the actual labor costs to fall within the confines of a limited budget, a crucial component to preserving a competitive edge in today's market," said David C. Fata, executive vice president of Mesa Mechanical.

The stunning shooting fountains in front of the Bellagio have become an icon of

beauty associated not only with this world-famous resort but with all of Las Vegas. While such spectacular displays of water draw the attention of millions of guests, the possible effects of a failing drainage system could produce similar gusts of water with much different results.

The Bellagio VIP Players Area, which sits above the accounting offices of the casino, is an important area of the casino that cannot afford any catastrophes. Although the piping system in the VIP Players Area was only installed approximately 10 years ago, facility management personnel noticed that the system was beginning to experience serious corrosion issues. The casino made a decision to replace the drainage system with the Josam Push-Fit system.



The Josam Push-Fit Stainless Steel Drainage System "was one of the easiest to install that we have ever worked with," said Mesa Mechanical Executive Vice President David C. Fata, and it kept the company's labor costs within budget for a drainage system replacement project at Las Vegas' Bellagio Hotel and Casino.

Having been in business for 16 years in the Las Vegas area, Mesa Mechanical has witnessed similar corrosion issues with various casinos. Fata was impressed by the unique features of the Josam Push-Fit system, including the ease of installation thanks to the Push-Fit connection, the minimal cuts and waste because of the eight different standard pipe lengths, and the ease of handling the lightweight stainless steel. Mesa Mechanical's winning bid on the Bellagio project estimated that installation time using the Josam system would be half that of a cast iron no-hub system.

As with all shipments, the Josam Push-Fit product arrived at the jobsite with each piece of pipe individually wrapped and crated to avoid any damage in shipment. The installation included pipe and fittings sized from 2" to 4".

"Our company has worked with various piping systems in the past, and the Josam Push-Fit system was one of the easiest to install that we have ever worked with," said Fata. "Cutting the

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Thanks in part to the Josam Push-Fit products installed by Mesa Mechanical, the drainage system in the VIP Players Area at the Bellagio Hotel and Casino is flowing as fluently as the spectacular fountains outside.

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pipe was achieved with ease, and making a joint was easily accomplished by lubricating the joint and pushing the spigot and socket together. The installation of the product supported every pre-sales statement that Josam Company made. We experienced virtually no waste and zero leaks the first time that we tested the system. The Josam Push-Fit product is definitely a good solution to the corrosion prob-

lems that the casinos are experiencing, and I have every intention of using this product again.”

The Josam Push-Fit system is available in sizes 1-1/2” through 8” and includes a full range of pipes, fittings, and hanging accessories. Push-Fit gaskets are supplied standard as EPDM, and FPM is available as an option. The products meet or exceed the performance requirements of ASME A112.3.1-2007, and most products are IAPMO listed under File #6780. The Josam 316L stainless

steel Push-Fit pipe system is ideal for areas requiring corrosion resistance and where a high level of hygiene is important. Commercial kitchens, food service, and food processing applications benefit from the low total cost of ownership of the Josam pipe system. In addition, the product will maintain a consistent appearance, which is especially important for exposed drain pipes inside or outside the building.

For more information on the Josam Push-Fit System, visit www.JOSAM.com.