

# VICTAULIC<sup>®</sup> FABRICATION

PARTNERING WITH CONTRACTORS FROM  
PRECONSTRUCTION THROUGH INSTALLATION



No. 26 Vic<sup>®</sup>-Header



Victaulic® Fabrication

# VICTAULIC® ENGINEERED ASSEMBLIES

Series 391  
Suction Vibration  
Isolation Pump Drop



MAKE VICTAULIC YOUR SINGLE POINT OF CONTACT ON YOUR PROJECT. GIVE US YOUR DELIVERY DATE, AND WE'LL HANDLE THE REST.

**VICTAULIC FABRICATION ALLOWS YOU TO:**

- Save time and money
- Reduce risk
- Reduce site joints
- Benefit from latest technologies
- Increase product delivery efficiency

Series 392  
Strainer Vibration  
Isolation Pump Drop



# YOUR PARTNER IN PROJECT MANAGEMENT

DRAWING SERVICES, PURCHASING, FABRICATION  
AND LOGISTICS IN A SINGLE CALL



## TOTAL PACKAGE PRICING

- Material, design, fabrication and transportation are combined into **a single project price**
- **Quoted price can be at time of bid**, allowing you to focus on other tasks, knowing your bid number is complete
- Victaulic utilizes 30 years of drawing and estimating knowledge to **reduce the risk of potential change orders**

## PIPING DESIGN

- **All drawings and spools are drawn by Victaulic's** global Virtual Design and Construction (VDC) team
- Project is designed using **piping best practices** and fabrication techniques that **minimize the number of assemblies on the jobsite, installation time, and other labor costs**

## PROJECT MANAGEMENT

- Continuous **link between preconstruction and field installation** minimizing the risk of project delays
- **Single point of contact for the project**; your project manager no longer has to coordinate with the CAD, purchasing, fabrication and transportation departments, as well as the material vendors
- Approximately **70% of the liability** associated with the joints is **transferred to Victaulic in fabrication**





### FABRICATION

- **Victaulic cuts, groove and assembles** according to the spool drawings
- **Inspected for leak-free installation**
- **Coating options available** to meet your project specifications

### MATERIAL LOGISTICS

- **Single-source material management** allows Victaulic to provide complete product shipments, without the risk of backorders
- Victaulic applies lean principles to **build the project schedule, ensuring on-time deliveries**
- **Coordinated packaged material**
- **Reduced risk of late delivery**, which can delay construction schedule

### JOBSITE SUPPORT

- A Victaulic representative will be on site at time of material delivery and installation to performance training and **support the jobsite team**
- **Inspection services** are available for all projects



# MODULARIZE YOUR MECHANICAL ROOM

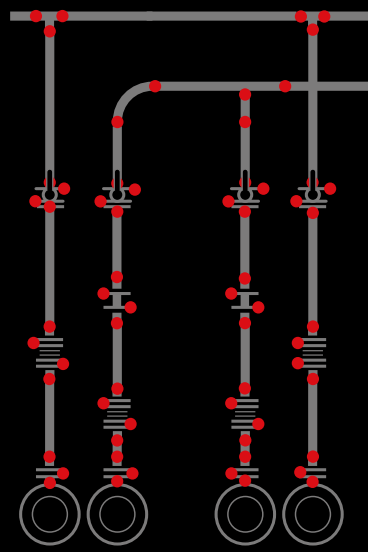
REDUCE RISK AND IMPROVE YOUR BOTTOM LINE



# ELIMINATE UP TO 70% OF YOUR FIELD JOINTS.

61  
JOINTS

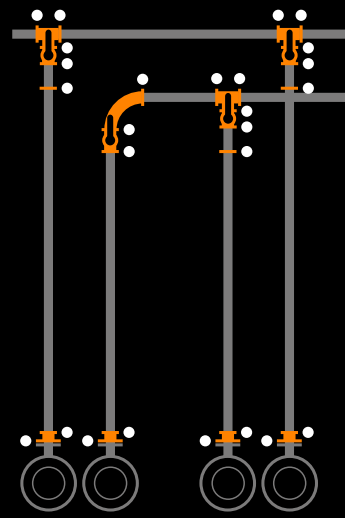
Traditional  
Installation



● Weld Point

25  
JOINTS

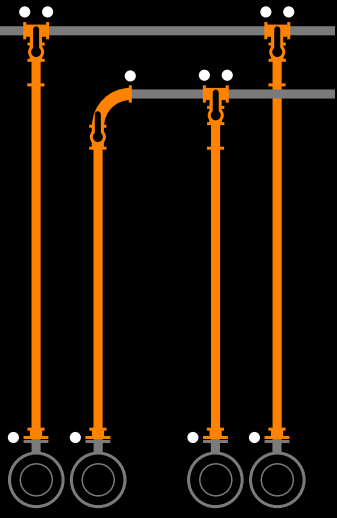
Traditional  
Victaulic  
Installation



● Victaulic Joint

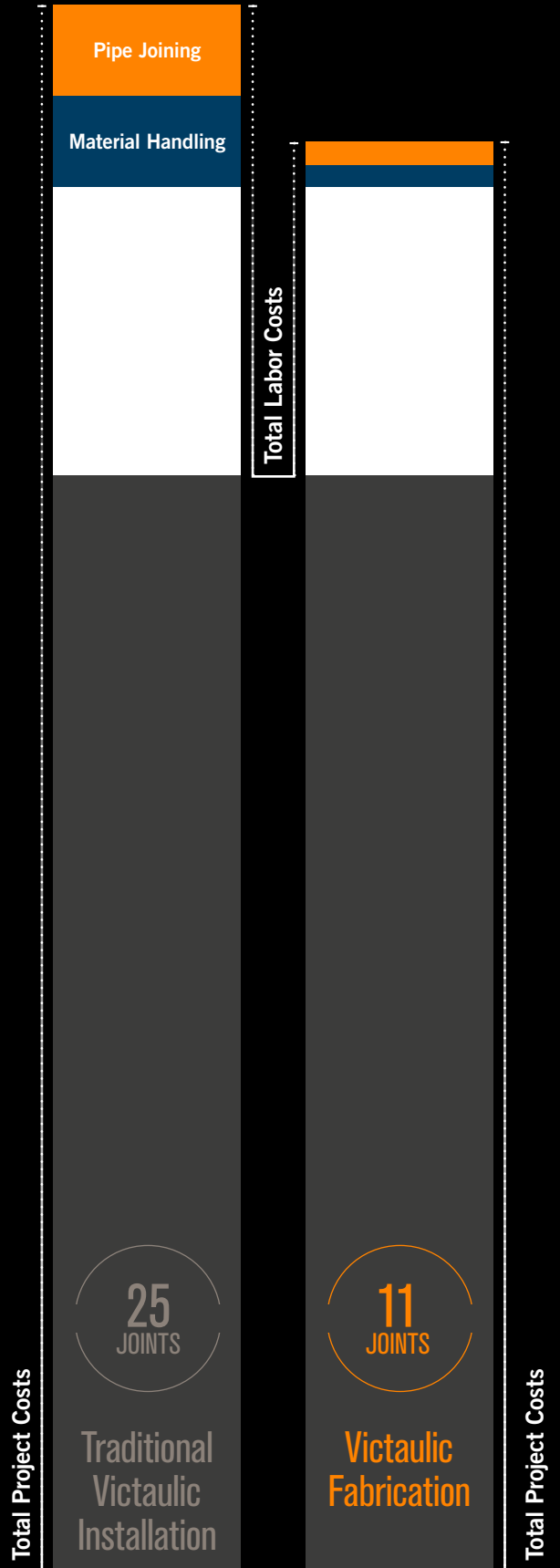
11  
JOINTS

Victaulic  
Fabrication



● Victaulic Fabrication

Mitigate Risk  
Decrease Labor Cost  
Reduce Material Handling  
Delivering Significant Savings to your Project







## VICTAULIC ENGINEERED ASSEMBLIES OPTIMIZE MECHANICAL ROOM INSTALLATION

- Single-source confidence, easy ordering
- Simplicity of specifying single catalog item
- No disassembly or loose parts
- Increased speed and ease of installation



### Vibration Isolation Pump Drops

Series 390 | Series 391 | Series 392

- 3–12" | DN80 – DN300
- Rated to the working pressure of the PN10/PN16/Class 150 flange connection



### Vic®-Header

No. 26

- ¾–24" | DN20 – DN600
- A 100% manufactured outlet header for any mechanical room application, with fully customizable options for length, pipe schedule, number and location of outlets, straight pipe or reduction, coatings and more
- Available with OGS and AGS groove ends
- Pressure ratings conform to the rating of adjoining couplings



## CASE STUDY



### BECHTEL INNOVATION DESIGN CENTER

Contractor Commercial Air, Inc., who had utilized Victaulic's grooved piping products on several other projects in the past and recognized the benefits, chose to use Victaulic once more on the Bechtel Innovation Design Center's PHA piping system. Commercial Air also took advantage of Victaulic's Virtual Design and Construction (VDC) and prefabrication services, which allowed the materials to arrive on the jobsite bagged, tagged and ready to install. Victaulic's fabrication package also resulted in a higher level of coordination, which eliminated costly re-work and extra material purchases, and reduced labor costs.

Chris Gatewood, from Commercial Air, Inc., had this to say about Victaulic's part in the Bechtel Innovation Design Center build, "Victaulic's performance has outperformed our expectations in every aspect of this project. Their Virtual Design and Construction department did a tremendous job in regards to the BIM/Revit aspect of the project. The sales team was very proactive in tracking shipments, coordinating deliveries, and meeting on-site to thoroughly explain every aspect."



#### U.S./World Headquarters

4901 Kesslersville Road  
Easton, PA 18040 USA

◀ [victauliclocations.com](http://victauliclocations.com)

#### EMEAI

Prijkelstraat 36  
9810 Nazareth, Belgium

#### Asia Pacific

Unit 808, Building B  
Hongwell International Plaza  
No.1602 West Zhongshan Road  
Shanghai, China 200235



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