

# Victaulic® Plain End Piping System for High Density Polyethylene Pipe



## Product Description

The Victaulic system – a series of couplings, flange adapters, HDPE-to-metal transition couplings, outlets and fittings – is the fastest and easiest way to join HDPE pipe. Victaulic HDPE products are designed to mechanically join HDPE (high density polyethylene/polybutylene conforming to ASTM D-2447, D-3000, D-3035 or F-714, at ambient temperatures) pipe of wall thicknesses from SDR 32.5 to 7.3. **Victaulic HDPE products have integral rows of gripping teeth in each side of the housing which bite into HDPE pipe around the entire circumference.** This eliminates special heat fusion, solvent joining or special adapters. Victaulic HDPE products are not intended for use on PVC pipe or other materials.

Victaulic lubricant should not be used with HDPE pipe. Victaulic products for HDPE pipe are rated to pressures equal to the pipe with which they are used. Pipe tolerances shown in the charts are at ambient temperatures of +70°F/+21°C for rigid pipe with SDR of 20 or lower.

Note: Always refer to [Victaulic 1-900 Instruction Handbook](#) before assembly.

### Job/Owner

System No.	
Location	

### Contractor

Submitted By	
Date	

### Engineer

Spec Section	
Paragraph	
Approved	
Date	

[Couplings for HDPE Pipe](#) | Publication 19.01

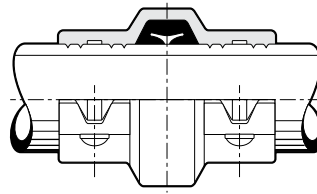
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Just align the marked pipe ends, slide on the pressure responsive gasket, and place both sections of the coupling over the pipe ends.



No threading, grooving or fusing. Housings have tongue and recess mating for proper alignment of the coupling. Track head bolts allow tightening with one wrench.



Exaggerated for clarity

Housings are cast of durable ductile iron. Sharp gripping teeth in each half of the housing bite into the pipe around the entire circumference.



Victaulic has laboratory and field tested the HDPE couplings and has found that the working pressure of the coupling meets or exceeds that of the pipe itself.

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**Installation**

Reference should always be made to the [I-900 Victaulic Field Installation Handbook](#) for the product you are installing. Handbooks are included with each shipment of Victaulic products for complete installation and assembly data, and are available in PDF format on our website at [www.victaulic.com](http://www.victaulic.com).

**Warranty**

Refer to the Warranty section of the current Price List or contact Victaulic for details.

**Note**

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

**Trademarks**

Victaulic® is a registered trademark of Victaulic Company.