

# Victaulic® Knife Gate Valve for HDPE Pipe Series 906



19.06



Manual  
Patent Pending

Pneumatic  
Patent Pending

Hydraulic  
Patent Pending

## 1.0 PRODUCT DESCRIPTION

### Available Sizes

- 3 – 8" IPS high-density polyethylene (HDPE) and IPS high-density polyethylene of raised temperature (PE-RT)

### Pipe Material

- HDPE pipe conforming to ASTM D3035 and ASTM F714 (SDR 7 – 21)
- PE-RT pipe conforming to ASTM D3350, cell class PE445574C, ASTM F2619, and ASTM F714 (SDR 7 - 21)

### Maximum Working Pressure

- Rated from full vacuum (29" of Hg/3.4 kPa) to 150 psi/1035 kPa/10 bar or maximum rating of pipe, whichever is lower

### Operating Temperature

- Dependent upon pipe manufacturer rating and gasket selection
- Reference section 3.0 for gasket performance options
- Consult pipe manufacturer for pipe material performance limitations

### Function

- Provides leak-tight unidirectional shutoff service
- Utilizes Installation-Ready™ technology
- Enables in-line service and maintenance with replaceable cartridges containing knife, seat, and packing
- Offers shutoff isolation without expelling media from the bottom of the valve

### Pipe Preparation

- For use on plain end HDPE pipe
- For use on plain end PE-RT pipe

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	



## 1.0 PRODUCT DESCRIPTION (Continued)

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### Actuation Options

- Manual Handwheel (3 – 8")
- Pneumatic Cylinder (3 – 8")
- Hydraulic Cylinder (3 – 8")
- Multi-Turn Electric Motor (3 – 8")

### Application

- This product is designed for fluid lines containing solids, slurry, and/or abrasive media
- This product is intended for on-off service

### NOTE

- All references to HDPE within this document are inclusive of PE-RT
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## 2.0 CERTIFICATION/LISTINGS

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