

Valve  
Actuation

Steam

Instruments

Hot Water

Industrial  
PVF



**YOUR MOST  
VALUABLE PARTNER**

FOR **VNE  
SANITARY  
PRODUCTS**

**PipeValves**<sup>TM</sup>

Since 1963

[www.PipeValves.com](http://www.PipeValves.com)  
800.467.7122

Warning: Do not use this literature in place of reading, understanding, and following the manufacturer's spec sheets and operator's manual instructions which are available on their website.

# PipeValves™

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**VNE**

Neumo Ehrenberg Group

## Butterfly Valves

### Size Range:

- 1" to 6" sizes available

### Materials:

- T304
- T316 Stainless Steel

### Information:

- Butterfly Valves are available in Manual, Air Actuated, or Air Actuated with two Micro switches and a Solenoid Valve.
- Clamp or Weld ends are standard. Other connections are available upon request.
- Available seat materials include Silicone, Viton®, and EPDM.

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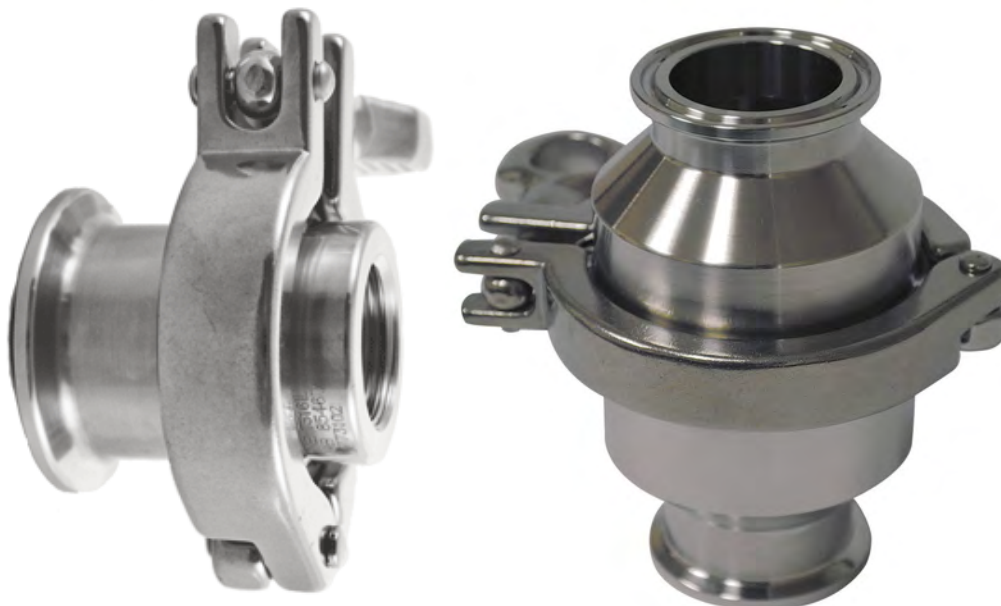
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## Check Valves

### Size Range:

- 1 1/2" to 3" sizes available for ball check valves
- 1 1/2" to 4" sizes available for spring check valves

### Materials:

- T316 Stainless Steel

### Information:

- Check valves are widely used for both sanitary and industrial applications to prevent backflow of product.
- VNE's ball check valves are designed to allow full product flow during processing. Once the product flow stops the ball rolls back to seat at inlet, preventing back flow.
- Ball Check Valves are commonly used with liquid products.
- VNE's spring check valves are designed to assist closure pressure to create a positive shutoff.
- They are commonly used with liquid products.
- Both valve types are offered with clamp and weld ends. Other connections are available upon request.
- VNE's Air Blow Check Valves are designed to evacuate lines of product or CIP solutions.
- Air Blow Check Valves are made of T316L Stainless Steel and are ordered with EPDM or Viton® Elastomers.
- All of VNE's Check Valves meet 3A Sanitary requirements.

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## Ball Valves

### Size Range:

- 1/2" to 4" sizes available

### Materials:

- T316 (CF8M) Stainless Steel

### Information:

- Ball Valves are used in a wide variety of high pressure applications.
- Two factors make them popular:
  - First, a full unrestricted flow that allows no product restrictions through the valve.
  - Second, the three piece design and the removal of a minimal number of bolts allows service to be performed without the removal of the complete valve from the line.
- VNE offers TWO and THREE way ball valves made of T316 stainless steel.
- PTFE seats are easily removed.
- Clamp and Weld ends are a standard. Other connections are available upon request.

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## PVE Valves

### Size Range:

- 1" to 3" sizes available

### Materials:

- T316 Stainless Steel

### Information:

- PVE Valves are available in three operating modules: Air Actuated; Air Actuated with an electronic control head; and manually operated.

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## Compression Valves

### Size Range:

- 1" to 3" sizes available

### Materials:

- T304 or T316 Stainless Steel

### Information:

- Compression Valves are sanitary, manually adjusted valves.
- All product have Viton® O-ring materials as standard (other material available upon request)

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### Sampling Valves

#### Size Range:

- 1/2" to 1 1/2" sizes available

#### Materials:

- T316L Stainless Steel

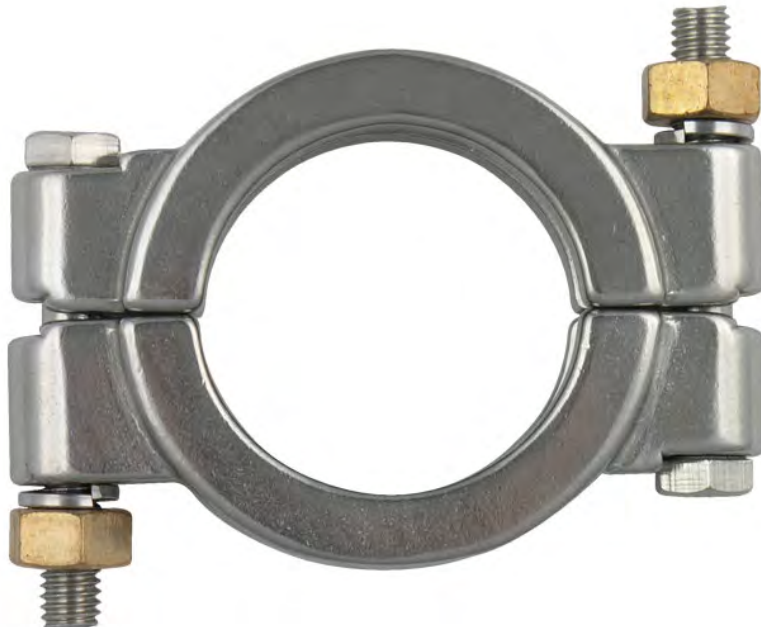
#### Information:

- The EGMO Sampling Valves are uniquely designed for process quality control, which often demands a stringent sampling process for the finished product throughout the various production stages.
- Sampling plays a critical role in product verification. Sampling directly from the process can be risky for the operator as well as for the environment (contamination, pollution).
- Wherever product safety is a top priority, use ESVs to ensure stringent product quality control at every processing stage while eliminating risks in the sampling procedure. With ESV, bacteriological samples can be taken directly from the pipeline.

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## Clamp Fittings

### Size Range:

- 1" to 8" sizes available

### Materials:

- T304 or T316 Stainless Steel

### Information:

- Clamp Style Fittings are most popular for easy assembly and breakdown of process lines and equipment.
- Gaskets for Clamp Fittings are available in several different materials, Buna-N, EPDM, Teflon®, and Viton®.
- Lightweight and heavy-duty clamps complete the unions.
- VNE's Clamp Fittings meet all 3A requirements.



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## VNE

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### Weld Fittings

#### Size Range:

- 1/2" to 12" nominal tube sizes available

#### Materials:

- T304 or T316L Stainless Steel

#### Information:

- Weld Fittings are used on permanent installations where process piping and equipment can be cleaned in place (CIP) and removal from the system is not required.
- Uniform wall thickness for 1/2" through 3" sizes measure .065 (16 ga). In 4" size, wall thickness measures .083 (14 ga), 6" and 8" .109 (12 ga).
- VNE offers Polished ID and OD Fittings for immediate shipment. Other polished combinations may be ordered.
- Our Weld Fittings meet all 3A requirements.

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## Bevel Seat Fittings

### Size Range:

- 1" to 4" sizes available

### Materials:

- T304 or T316L Stainless Steel

### Information:

- Bevel Seat Fittings are used on process equipment and piping to ensure rigidity of the system.
- Bevel Seat Unions consist of a Threaded Bevel Ferrule mated with a Plain Bevel Ferrule.
- Hex Union Nuts made of only T304 material are used to complete the union.
- Gaskets for VNE's Bevel Seat Unions are not required for positive shut-off. However, gaskets may be purchased upon request.
- VNE's Bevel Seat Fittings meet all 3A requirements.

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## E-Line Fittings

### Size Range:

- 1" to 6" sizes available

### Materials:

- T304 or T316L Stainless Steel

### Information:

- E-Line Fittings have a male and female interface construction to ensure rigidity of your system.
- VNE offers Polished ID and OD Fittings for immediate shipment. Other polished combinations may be ordered.
- Gaskets for E-Line Fittings are available in several different materials, Buna-N, EPDM, Teflon®, and Viton®.

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## Unpolished Tube OD Weld Fittings

### Size Range:

- 1/2" to 12" nominal tube sizes available

### Materials:

- T304 or T316L Stainless Steel

### Information:

- Unpolished Tube OD Weld Fittings are used in a wide variety of industrial applications where sanitary finishes are not generally required.
- VNE's tumbled finish presents a consistent uniform appearance.
- Uniform wall thickness for 1/2" through 3" sizes measure .065 (16 ga). In 4" size, wall thickness measure .083 (14 ga), 6" and 8" sizes measure .109 (12 ga).

## Valuable Services

Pipe Valves offers the quality products and the best services to improve your bottom-line performance.

- Pipe Shop: We cut, bevel, groove, and thread
- Energy audits, steam trap surveys, live steam lab demonstrations
- Daily local truck routes, emergency delivery options
- Phone, counter, email, fax and e-commerce ordering options
- Express sales counter pickup and tool rental
- Vendor Managed Inventory options customized to your needs
- Product specialists and staff engineers assist with problem solving
- Kitting Services - we can bag and tag to your specifications
- Bin management, bar code scanning and labeling solutions available
- PV University Classes, Where Seeing Is Believing: Actuation, Valves, Steam
- 24/7 emergency service available in many areas