



VNE



**SANITARY STAINLESS STEEL FITTINGS,
VALVES, TUBING AND SPECIALTY PRODUCTS**



ABOUT VNE

VNE Corporation is a leading manufacturer of stainless steel fittings, valves, and speciality related products, both for sanitary and industrial applications. VNE also offers stainless steel sanitary and industrial tubing.

Founded in 1980 in Janesville, Wisconsin, VNE is a member of the Ehrenberg Group, a diversified multinational organization headquartered in Germany. The Ehrenberg Group operates more than 20 companies in 11 countries around the world.

VNE Corporation is dedicated to continuing the traditions that have made its parent company a success: exceptional quality advanced manufacturing technology, great customer service and intensive research to develop new products directly related to customer needs. Our reputation is built on these principles.

VNE serves the Dairy, Food Processing, Beverage, Pharmaceutical, Cosmetic, Chemical, Water Treatment, and many other industries. All orders-large or small-receive our immediate attention and carry the quality name and reputation of VNE.

The NEUMO Ehrenberg Group

The NEUMO Ehrenberg Group, a diversified multi-national organization headquartered in Germany, was founded by Senator Henry Ehrenberg in 1947.

The know-how, experience, and impressive track record of its companies, NEUMO, VNE and EGMO, have been garnered over four decades. Today, the Group is a leading manufacturer of worldwide stainless steel process fittings and components.

The group's worldwide distribution network supports major multinational accounts.



VALVES



Butterfly Valves

Butterfly Valves are available in Manual, Air Actuated, and 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. Sizes range from 1" through 6". All product contact surfaces are available in either T304 or T316 stainless steel.

Check Valves

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. Sizes range from 1 1/2" through 3".

VNE's Spring Check Valves are designed to assist closure pressure to create a positive shutoff. They are commonly used with liquid products as well. Both valves are offered with clamp and weld ends. Other connections are available upon request. Sizes range from 1/2" through 4" in T316 stainless steel. 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 offered with EPDM or Viton® Elastomers. All of VNE's Check Valves meet 3A Sanitary requirements.

Ball Valves

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 removing the complete valve from the line.

VNE offers two and three way ball valves made of T316 (CF8M) stainless steel. PTFE seats are easily removed. Clamp and Weld ends are standard. Other connections are available upon request. 1/2" through 4" sizes are available. VNE Ball Valves meets FDA and 3A requirements.

PVA Valve

PVA Valves are available Manual, Air Actuated, and Air Actuated with an electronic control head. Configurations can be Shut off, Divert or Tank outlet. Connections consist of Clamp, Weld, Bevel Seat, and E-Line.

VNE's PVA Valves are made of T316L Stainless which meet all 3A requirements and are offered in 1 1/2" through 3" sizes.





FITTINGS

Clamp Fittings...

Clamp Style Fittings are most popular for easy assembly and breakdown of process lines and equipment. VNE offers Clamp Fittings in T304 and T316L materials in 1/2" through 12" sizes. Gaskets for Clamp Fittings are available in several different materials, with Buna-N, EPDM, Teflon®, and Viton®. Lightweight and heavy-duty clamps complete the unions. VNE's Clamp Fittings meet all 3A requirements.

Weld Fittings...

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. Weld Fittings are offered in nominal tube sizes 1/2" through 12" in T304 and T316L materials. 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 (12ga).

VNE offers Polished I.D. and O.D. Fittings for immediate shipment. Other polished combinations may be ordered. Our Weld Fittings meet all 3A requirements.

Bevel Seat Fittings...

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. Both are offered in T304 and T316L material. 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 shutoff; however gaskets may be purchased upon request.

VNE's Bevel Seat Fittings meet all 3A requirements and are available in 1" through 4" sizes.

Unpolished Tube O.D. Weld Fittings...

Unpolished Tube O.D. 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.

VNE's Unpolished Weld Fittings are offered in nominal tube sizes 1/2" through 12" in T304 and T316L materials. 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 (12ga).

E-Line Fittings.

E-Line Fittings have a male and female interface construction to ensure rigidity of your system. VNE offers E-Line Fittings in sizes 1" through 6" in T304 and T316L material. VNE offers Polished I.D. and O.D. Fittings for immediate shipment. Other polished combinations may be ordered. Gaskets for E-Line Fittings are available in several different materials, with Buna-N, EPDM, Teflon®, and Viton®.

FITTINGS

MaxPure - BPE Fittings - Maximum Purity with Guaranteed Ra

VNE's Bio-Pharm fittings conform to the latest ASME BPE standard. We also manufacture to our new stringent MaxPure® specifications created to enhance our fittings beyond today's needs. All MaxPure® fittings undergo a thorough preparation process to insure corrosion resistance as well as stringent dimensional and tolerance specifications allowing ease of installation. All MaxPure® fittings are 100% inspected and cleaned using our exclusive seven step in-house cleaning process and finally capped and bagged with barcode labels. Material test reports are available with shipment as well as online for immediate access to our customers.



MaxPure the first world-wide fittings brand to be certified by ASME BPE

TUBING & SPECIALS

Tubing

Tubing is offered 1/2" through 8" in T-304 and T-316L stainless steel. A variety of polished electropolished combinations and finishes are available.

Specials

The VNE Manufacturing Division is a leading producer of specialty fittings, pulled manifolds, and stainless steel fabrications. We serve the dairy, food, beverage, biopharmaceutical and other hygienic industries. VNE strives to provide quick responses to your inquires, have good competitive pricing, deliver in a timely manner, and supply the finest quality in our business today.

Our specialty products and capabilities are very diverse within our modern fabrication department. Our size range is 1/2" through 8.0", I.D. finished from 10Ra electropolish up to 32 Ra mechanical as well as mill finish. VNE capabilities include welding, polishing, CNC machining, and extruding / pulling up to 6.0" on manifolds and tees. We manufacturer specialty fittings per your design, precision manifolds, transition adapters, dip tubes and much more. Our engineering staff is available to help with the design and development process to further help our customers.

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