

get connected with

Bradford *fittings & valves*



Bradford Company, Inc.

800.789.1718 • www.bradfordfittings.com

Bradford

your top quality,

sanitary stainless steel fittings & valves

manufacturer serving you from

multiple locations



clamp fittings

Clamp style fittings are designed to easily assemble or disassemble your lines and systems for maintenance and cleaning in place. The clamp fittings system consists of two grooved ferrules, a special gasket and one of several styles of clamps to compress the gasket, providing a leak-proof connection. All of the required individual parts are readily available.

Bradford offers a variety of clamp fittings in 304 and 316L materials in 1/2" – 12" sizes, and can manufacture specialty configurations with short lead times.

Bradford clamp fittings meet all 3A requirements.



bevel seat fittings

Bevel seat fittings are designed for easy assembly and disassembly of systems for maintenance and cleaning in place. Bradford provides a wide variety of assembled fittings; all the parts needed to finish an installation. The bevel seat assembly system requires threaded and plain connectors and a hex nut. When assembled, the precision metal-to-metal bevel seat provides a tight connection.

Bradford offers bevel seat fittings in 304 and 316L stainless steel from stock in 1" – 4" sizes. We also offer bevel seat gaskets in various materials, and can manufacture specialty configurations with short lead times.

Bradford bevel seat fittings meet all 3A requirements.



I-line fittings

I-line fittings were designed for clean-in-place operations and are favored in beverage production plants and wineries. An I-line connection consists of four parts: a male ferrule; a female ferrule; a gasket; and a clamp. The clamp is designed to fit the special shape of the I-line ferrules and compress the gasket to form the connection.

Bradford offers I-line fittings in 304 and 316L materials in 1" – 8" sizes. We can manufacture specialty configurations with short lead times, and arrange for quick delivery on all products.

Bradford I-line fittings meet all 3A requirements.





sanitary butt-weld fittings

Sanitary butt-weld fittings are used to assemble permanent systems that do not require breakdown for service or cleaning. The superior quality Bradford fitting is easy to assemble by welding because of its close tolerances. Your design will come together easily with our fittings.

Bradford offers sanitary butt-weld fittings in 304 and 316L materials in 1/2"–12" sizes. 180 polished I/D and O/D from stock, other finishes also available.

Bradford sanitary butt-weld fittings meet all 3A requirements.



tube od fittings

Tube OD fittings are used in non-sanitary applications to assemble permanent systems that do not require breakdown for service or cleaning. The superior quality Bradford fitting is easy to assemble by welding because of its close tolerances. Your design will come together easily with our fittings.

Bradford offers tube od fittings in 304 and 316L materials in 1/2"–12" sizes. Polishing to your specifications available at your request.



larger materials

Just because your applications are on a bigger scale than most does not mean you should tolerate lower quality and reliability at higher prices.

We now offer larger elbows, tees and reducers in our many warehouses around the world – so we can ship the parts you (or your customers) need within a day of your call.

Bradford offers a wide variety of 6", 8", 10" and 12" clamps, end caps, ferrules and tube fittings in 304 and 316L materials.

Bradford larger polished materials meet all 3A requirements.



pipe hangers

Bradford offers a variety of pipe hangers for any application. Hex hangers with Buna-N grommets 1/2"–6" or ABS plastic sleeves in 1"–4" sizes; or a round style with Buna-N or Viton® inserts in 1/2"–4" sizes. These hangers may also have a 3/8"–18NPT coupler added.

Bradford pipe hangers meet all 3A requirements.



butterfly valves

Bradford's exceptional quality 316 alloy stainless steel butterfly valves come standard with a finely profiled valve disc, various seat materials (silicone, EPDM, Viton®), clamp ends and a multi-position partial flow control. The valves locking handle feature is ideal for positive partial flow control. Our valves, in 1" – 6" sizes, are rated for 150 psi operational pressure up to 200°F. They are economical to buy, and if they wear out, easy hex key assembly allows the valve to be quickly returned to service using our handy repair kit, available separately.

Ask about our exclusive clamp valve (patent pending).



ball valves

High quality 3A ball valves don't have to be extremely expensive. Bradford offers an exceptional, economical ball valve, in 1/2" – 4" sizes. We have optioned out our standard clamp end ball valve with these important features: an integrally cast ISO 5211 mounting pad, making actuation easier in the field; a double-packed, explosion-proof stem offering less down time and more safety; a locking handle so valve can not accidentally be operated; virgin Teflon® encapsulated seats; an 8-12 RA polished finish on the I/D; all major components are solution annealed, passivated and fully traceable.

Our valves are rated at 1000 psi for water, oil or gas. They are 100% pressure tested. Butt-weld and other ends, and actuation to your specifications are also available.

Bradford ball valves meet all 3A requirements.



check valves

Bradford stocks check valves with clamp ends from 1" – 4". These valves feature quick-disconnect clamp ends (butt-weld available as a special order) for quick and easy cleaning. Valves install vertically or horizontally and feature a full-size flow plate with a long bushing to minimize stem wear. Our check valves' special design prevents even low-pressure leak through.

ALSO AVAILABLE: Air-blow check valves, and eccentric check valves.

Bradford check valves meet all 3A requirements.



actuators

Bradford can actuate any of our valves to your specifications and still offer excellent prices. Bradford stocks ball valves and butterfly valves with clamp ends. Ball valves from 1/2" – 4", and butterfly valves from 1" – 6". We can also supply butt-weld ends for our stock valves. I-line ends can be produced from 1" – 6" from our stock of ferrules. Actuators can be installed on any valve. We offer double acting, air to spring or electric.

Actuators are available installed and 100% inspected to assure you a top quality product. You can also purchase them separately for use in existing installations.

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**custom machined
castings & forgings**

Bradford specializes in stainless steel castings and forgings. Other alloys we offer are brass, aluminum and carbon steels. We ship to our customers with all the necessary paper work, chemical qualifications, test bars and layouts as required.

Send us drawings and samples of your parts for a prompt quote. You'll find you may save as much as 20%, 30% or even 40% on the cost of a completely machined and finished part compared to what you are now paying your domestic suppliers.

Give us your annual blanket order with monthly releases; we will arrange to stock parts for you in our Milwaukee warehouse, saving you time and money.



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Bradford service: bringing it all together

Thousands of valves, fittings, elbows, tees, crosses, and reducers are available from Bradford's headquarters in Milwaukee, Wisconsin, as well as from many other locations across the country. Orders will ship in 24 hours unless otherwise specified.

It's all under the control of a staff of diligent, knowledgeable Bradford people. Give us a call or visit our web site to see for yourself how Bradford's prompt, personal service can bring it all together for you.

multiple locations to serve you more efficiently



clamps

end caps

hangers

ferrules

elbows

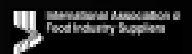
tees

laterals

reducers

valves

gaskets



Bradford Company, Inc.

PO Box 33 • Elm Grove, WI 53122-0033

262.790.0101 • 800.789.1718

fax 262.790.1046

www.bradfordfittings.com

