

BOISWOOD

GAS AND LIQUID CONTROL TECHNOLOGIES

Pressure & Vacuum

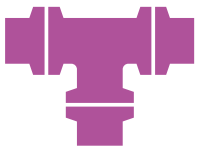
Flow

Level & Temperature

Tube & Fittings

HVAC

Custom Services



Tubes, Fittings & Installation Tooling Products Catalogue

At Boiswood we are trusted suppliers of products from world-leading manufacturers, always striving to deliver excellence across everything we do to ensure you look no further for your immediate and future requirements.

Whatever market you're in, we have unbeatable experience across a wide range of industries, backed by a team of professionals who are technically trained to offer you the best solutions for your specific applications.

Boiswood products are used by many of the UK's leading companies, across a range of applications and industries which include:

- **Aseptic Workstations**
- **Engine Test Monitoring**
- **Fuel Tanker Loading**

Our products are also supported by a wide range of custom services which include product installation and selection training, component sub-assembly and fabrication, site leakage surveys and anthropology days – all designed to help you to reduce your overall costs.

Whatever your needs, contact us for a quote today.



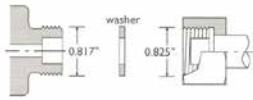
In this section you will find details on the following products:

- Bottle Connectors 83
- High Purity Fittings 84
- Tube Fittings 85
- Tubing and Piping 87
- Weld Fittings 87
- Face Seal and Mini Weld Fittings 88



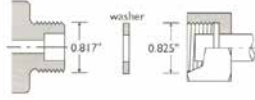
Bottle Connectors

BS341 No. 10



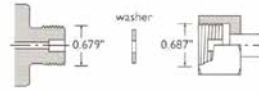
1/2" BSP RH external using flat seat with washer

BS341 No. 12



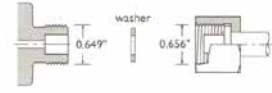
1/2" BSP RH external using flat seat with washer

BS341 No. 13



11/16" x 20 TPI RH external using flat seat with washer

BS341 No. 14



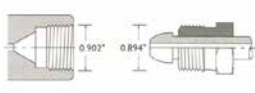
3/8" BSP RH external using flat seat with washer

BS341 No. 15



3/8" BSP LH external using flat seat with washer

BS341 No. 3



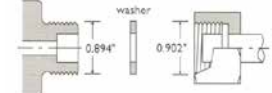
5/8" BSP RH internal accepting bullet shaped nipple

BS341 No. 4



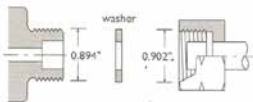
5/8" BSP LH internal accepting bullet shaped nipple

BS341 No. 6



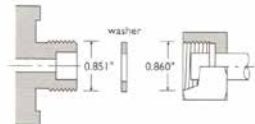
5/8" BSP RH external using flat seat with washer

BS341 No. 7



5/8" BSP LH external using flat seat with washer

BS341 No. 8



0.860" x 14 TPI RH external using flat seat with washer

CGA 110



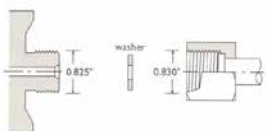
5/16" x 32 TPI RH internal using flat seat with washer

CGA 170



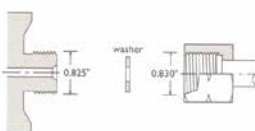
9/16" x 18 TPI RH external using flat seat with washer

CGA 320



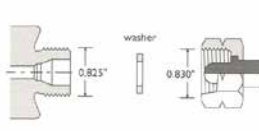
0.825" x 14 TPI RH external using flat seat with washer

CGA 330



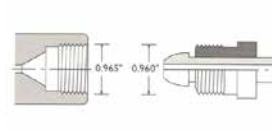
0.825" x 14 TPI LH external using flat seat with washer

CGA 350



0.825" x 14 TPI LH external using flat seat with washer

CGA 580

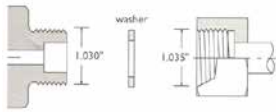


0.965" x 14 TPI RH internal accepting bullet shaped nipple



Bottle Connectors

CGA 660



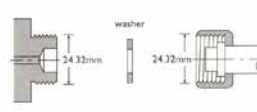
1.030" x 14 TPI RH external using flat seat with washer

DIN 477 No. 1



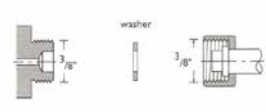
21.80mm x 14 TPI LH external using flat seat with washer

DIN 477 No. 10



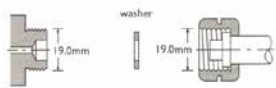
24.32mm x 14 TPI RH external using flat seat washer

DIN 477 No. 11



3/8" RH external using flat seat with washer

DIN 477 No. 14



19.0 x 1.5mm LH external using flat seat with washer

DIN 477 No. 5



1" LH external using flat seat with washer

DIN 477 No. 6



21.80mm x 14 TPI RH external using flat seat with washer

DIN 477 No. 7



5/8" RH external using flat seat with washer

DIN 477 No. 8



1" RH external using flat seat with washer

DIN 477 No. 9



3/4" RH external using flat seat with washer

High Purity Fittings

FLAREGRIP II HIGH PURITY FITTINGS



Furon® Flare Grip® II Fine Thread Flare Fittings are used in systems carrying high purity or corrosive liquid chemicals within the semiconductor, fine chemical and pharmaceutical industries. Flare Grip® II Fittings are injection moulded from High Purity PFA and are available in sizes from 1/4" - 1" in straight connector, 90° elbow, 45° elbow and tee configurations. All flare fittings are manufactured in Class 100 clean rooms, and supplied double bagged.



High Purity Fittings

FUSEBOND HIGH PURITY FITTINGS



Furon® FuseBond® fittings offer a complete line of industry standard high purity PFA weldable pipe fittings. Product line sizes range from 1/4" to 2" and are designed to be compatible with schedule 40 pipe, making it ideal to use with Versilon HP PFA pipe. Our FuseBond fittings are manufactured with alignment marks every 45° to ease precise alignment of fittings during the assembly and welding process.

GRABSEAL HIGH PURITY FITTINGS



Furon® GrabSeal® offers a complete line of fittings to match the general configuration you will encounter when doing basic plumbing for liquid or gas installation. Its simple construction, combined with premium raw materials, ensure reliable and safe connection solutions. Installation doesn't require any specific tubing besides a tube cutter for clean tube cuts, which are critical for the sealing quality of this fitting.

Tube Fittings

We supply and support both single and twin ferrule compression fittings and they are readily available in Brass, 316L Stainless Steel, Carbon Steel, Hastelloy and Monel.

Our fittings come in a variety of configurations and thread forms including NPT (National Pipe Thread) BSPT (British Standard Pipe Tapered also known as ISO 7/1), BSPP (British Standard Pipe Parallel also known as ISO 228/1) and SAE/MS Straight Threads.

If you can't immediately see what you require below then please contact us as other fittings are available on request.

BULKHEAD FEMALE CONNECTORS (NPT)



BULKHEAD FEMALE CONNECTORS (RC)



BULKHEAD MALE CONNECTORS (NPT)



BULKHEAD MALE CONNECTORS (R)



BULKHEAD REDUCERS



BULKHEAD UNIONS



FEMALE BRANCH TEES (NPT)



FEMALE BRANCH TEES (RC)



FEMALE ELBOWS (NPT)



FEMALE ELBOWS (RC)





Tube Fittings

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FEMALE RUN TEES (NPT)



FEMALE RUN TEES (RC)



FEMALE TUBE ADAPTERS (NPT)



FEMALE TUBE ADAPTERS (RC)



MALE BRANCH TEES (NPT)



MALE BRANCH TEES (R)



MALE CONNECTORS (G)



MALE CONNECTORS (NPT)



MALE CONNECTORS (R)



MALE CONNECTORS (UNF)



MALE ELBOWS (NPT)



MALE ELBOWS (R)



MALE RUN TEES (NPT)



MALE RUN TEES (R)



MALE TUBE ADAPTERS (NPT)



MALE TUBE ADAPTERS (R)



PORT CONNECTORS



REDUCERS



REDUCING PORT CONNECTORS



REDUCING UNION TEES



REDUCING UNIONS



TUBE FITTINGS TO FEMALE CONNECTORS (G)



TUBE FITTINGS TO FEMALE CONNECTORS (NPT)



TUBE FITTINGS TO FEMALE CONNECTORS (RC)



TUBE INSERTS



TUBES & FITTINGS



Tube Fittings

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UNION CROSSES



UNION ELBOWS



UNION TEES



UNIONS



BACK FERRULES



FRONT FERRULES



CAPS



NUTS



PLUGS



Tubing and Piping

PFA PIPING



PFA TUBING



PTFE TUBING



Stainless Steel TUBING



Weld Fittings

FEMALE PIPE WELD CONNECTORS



MALE PIPE WELD CONNECTORS



MALE PIPE WELD ELBOWS



TUBE SOCKET WELD ELBOWS





Face Seal and Mini Weld Fittings

We supply a range of face seal and mini weld fittings which offer outstanding performance in gas delivery systems and on the instruments needed to certify the purity of gas delivery in the semiconductor industry. Our fittings have been designed to be interchangeable and intermixable with face seal products and orbital welding systems offered by other manufacturers.

Standard fittings are manufactured in 316L stainless steel and other materials such as VAR, AOD/VAR and VIM/VAR are also available. These products also complement our range of high purity valves and regulators shown in our Pressure & Vacuum Products Catalogue.

Below is just a cross section showing the products we offer.

GASKETS



FEMALE NUT



MALE NUT



SHORT GLAND



LONG GLAND



BULKHEAD UNION



DOUBLE MALE UNION



FACE SEAL TO NPT



UNION ELBOW



UNION TEE



FACE SEAL



FEMALE CONNECTOR



FACE SEAL TO TUBE FITTING



FACE SEAL TO TUBE FITTING BULKHEAD



MINI WELD CROSS



MINI WELD TRIBOW



MINI WELD UNION TEE

