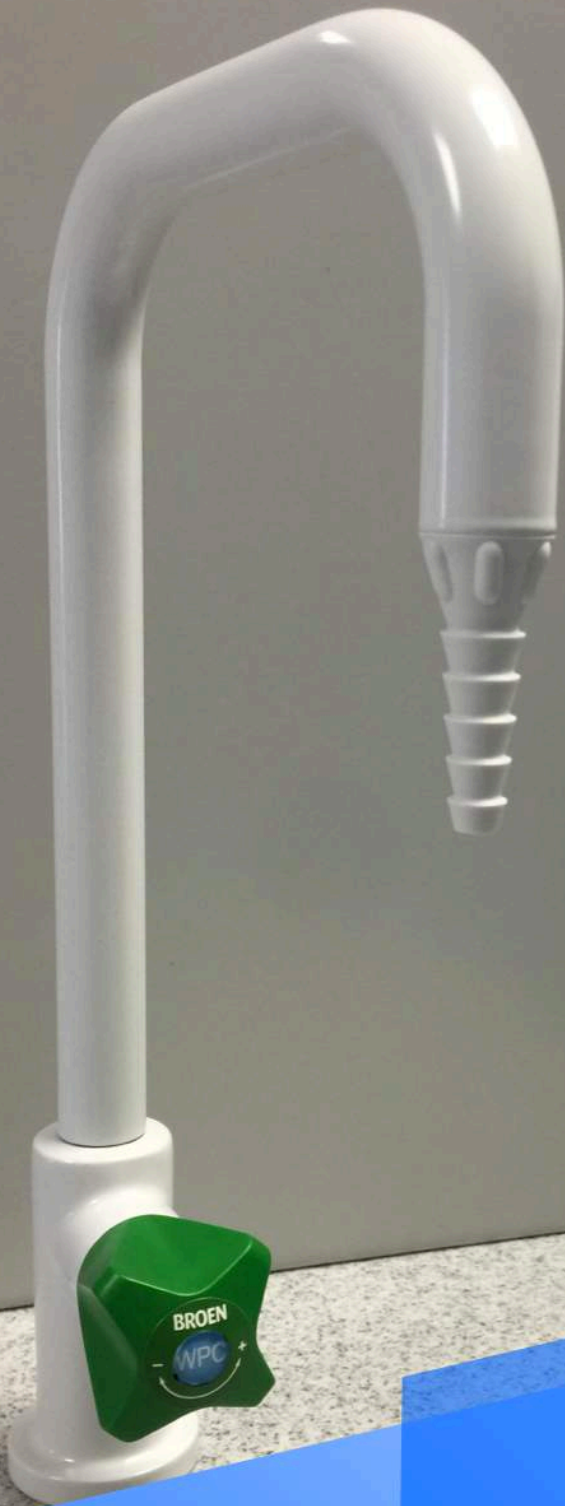


Laboratory Services

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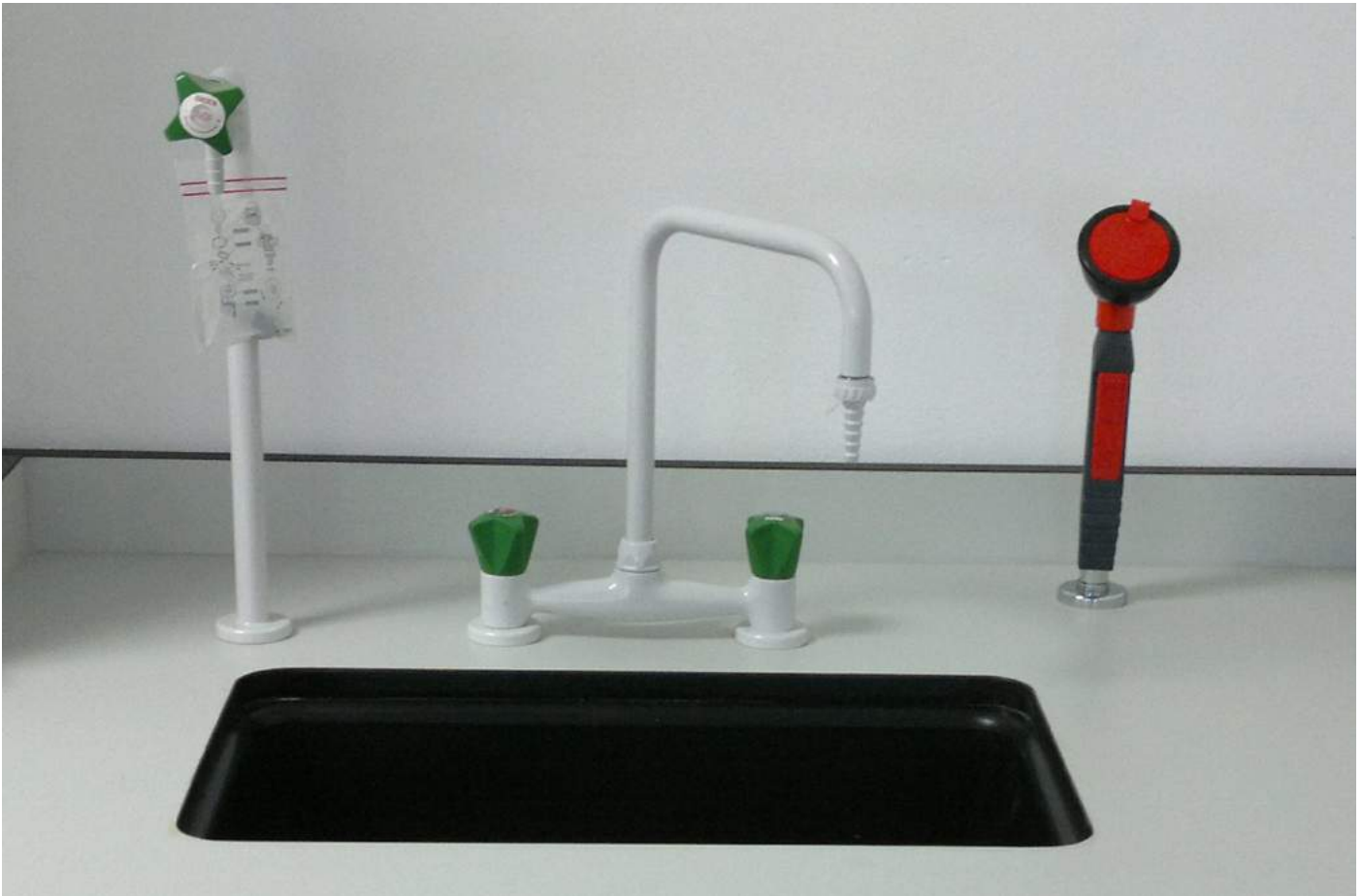


Water, Waste And Gas Fittings
With Features That Are Designed To
Be Flexible, Durable And Compliant

ECL SERVICES

WATER FITTINGS

ECL recommends the use of the **BROEN-LAB** range for laboratory applications. We offer a range of laboratory water taps. They are available in Pillar, Swan-neck and Mixer tap styles. Certified by all relevant water and gas authorities.



Materials

BROEN-LAB laboratory fittings are manufactured from a high quality brass. For certain media applications other materials such as stainless steel and plastic are being used. Please refer to catalogue pages for material specifications.

Surface treatment

BROEN-LAB laboratory fittings are as a standard polyester powder coated with POLYCOAT, which is highly resistant to heat, chemicals and UV fading.

Media indication

All laboratory fittings from BROEN-LAB are delivered with a handle coloured according to EN13792:2002 norm with a corresponding colour ring and text button indicating the media type to be applied to the specific fitting.

ECL SERVICES LABORATORY SINKS

MOLDED POLYPROPYLENE SINKS



High quality injection molded sinks for harsh Laboratory environments. Manufactured from chemically resistant Polypropylene. Our standard polypropylene sinks are available in 552 x 400 x 231mm.



BESPOKE POLYPROPYLENE SINK TOPS

High quality chemically resistant polypropylene sink tops are made to any custom size required. The sink tops come complete with an anti spill lip to contain water spillage.



BESPOKE STAINLESS STEEL

High quality 316 Grade stainless steel sinks are chemically resistant, attractive and easy to clean. 316 Grade is a more corrosion resistant alloy than 304 Grade which is normally used for domestic sinks. In some situations, it may be acceptable to supply a 304 Grade sink – for example a food technology laboratory. 304 Grade sinks are significantly lower cost than 316 Grade.



DROP-IN STAINLESS STEEL

We offer a range of 304 drop in sink systems. Ultra-modern crisp fluting on the drainer board, accentuating the minimalistic inspired style of the wash up area. Available in a single bowl, double bowl or a double bowl with center tidy, the Genesis sink is supplied complete with a 90mm Basket Strainer Waste Fittings.

CORIAN SINK BOWLS

The ability to create an entire, continuous surface in Corian®, incorporating sinks or bowls, is one of the material's main advantages. Seamed under mounting techniques eliminate rims that trap dirt and water, minimizing cleaning and maintenance. The ease of installation of single or double sinks or a series of units, makes it possible to design spaces that respond to criteria of practicality and multiple use, alongside highly emotional, individual, aesthetic values.



FIRECLAY CERAMIC SINK

Vaal Sanitary ware ceramic fireclay sinks are very tough and long lasting. We recommend this material for use in schools. Available in sizes 600 x 400 x 200 mm and 435 x 335 x 180 mm. The rectangular sink is without overflow, with center back waste outlet. Accessories include: 38mm Acid resistant waste



POLYPROPYLENE DRIP CUPS

Drip cups or cupsinks are corrosion resistant and designed with the idea of quick disposal of liquid waste. Vulcathene drip cups are manufactured from chemically resistant Polypropylene. Flush mounted cupsinks are the most common installation. This installation requires a rabbeted or rebated cutout in the face of the work surface. The cupsink is installed so that the outer cupsink rim sets flush with the top of the work surface or slightly below surface for proper liquid flow during spills.

Circular drip cups are available with either an 86mm or 146mm internal opening diameter.

Oval drip cups are available with either 150 x 73mm or 230x 76mm internal openings.



ECL SERVICES LABORATORY PLUMBING

ECL offers a plumbing service connecting the water waste to a supplied point within the lab. All water connections are done in copper with waste fittings in either Marley PVC or Vulcathene.



ECL SERVICES

GAS FITTINGS & RETICULATION

ECL offers a fully certified gas reticulation service incorporating BROEN-LAB fittings which offer solutions that ensure the functionality, compliance, hygiene, durability and safety are of the highest priority.

The fittings are surface treated with BROEN POLYCOAT powder coating, which is highly resistant to most chemicals, UV fading and heat. All BROEN PREMIUM fittings for burning gases incorporate a BALLOFIX® ball valve, which offers a number of advantages such as local shut-off (e.g. in connection with product service) and pre-setting for experimental purposes. As standard fittings are delivered with a fixed metal nozzle or a quick release coupling for easy and immediate connection and safe disconnection.



BROEN-LAB PREMIUM fittings for non-burning 4.0 gases are designed for laboratory use and are adapted to Oxygen service.



BROEN PREMIUM fittings for burning gases are designed for laboratory use. The operation and the configuration of the fittings are highly adapted to the requirements of a modern laboratory.

BROEN-LAB