

FITTINGS



Tapware

Tapware we use are designed and developed to meet the requirements of modern laboratories and are specifically for use with potable water supply.

Made of solid brass pressings alongside high quality brass tubes, both closely monitored by the Quality Control department to ensure problem free machining.

Brass parts are CNC machined to close tolerances to ensure product quality and are in line with international standards. Joints are brazed using 40% silver, giving strength and enhancing appearance.



All the water fittings use brass headwork to give longer lasting operation. Handles are ergonomically designed and injection moulded in chemical resistant polypropylene in accordance to DIN colour code standards.

Each and every water fittings undergo state of the art hydrostatic testing at 10 bar (145 psi) to ensure product quality and leakage free operation.

All laboratory fittings are tested to BS EN 5412 : 1996 which include Water Tightness & Pressure Resistance. Mechanical Strength Mechanical Endurance Test

Salt Spray Test (BS EN 248 : 2002)

WELS Toxicity Test (SS 375 : 2001)

Metal Extraction (AS/NZS 4020 : 2005)

WaterTap

1 Way Water Faucet



ADBM104 - 3B1
Bench Mount, Swivel Neck & Fixed Nozzle.
Weight: 1.18 kg

2 Way Water Faucet



ADBM110 - 3B1
Bench Mount & Fixed Nozzle.
Weight: 1.45 kg

3 Way Water Faucet



ADBM106 - 5B1
Bench Mount, Swivel Neck & Fixed Nozzle
Weight: 2.18 kg

Fume Hood Water Fittings

Penal Water Control Valve



ADBM112 CT
600mm x 10mm o.d
Copper Tube
Weight: 0.99 kg

1 Way 110mm Wall Water Outlet



ADBM113 - 0A1
Fixed Nozzle
Weight: 0.36 kg



Gas Fittings

Gas fittings are designed for use with special gases and burning gases. They are made of solid brass pressings alongside high quality brass tubes, closely monitored by the Quality Control department to ensure problem free machining.

Brass parts are CNC machined to close tolerances to ensure product quality and are in line with international standards. Joints are brazed using 40% silver, giving strength and enhancing appearance. Quick connect coupling is available upon request as nozzle option.

Safety Lift & Turn Operation Gas Fixtures for Burning Gases, each gas fixtures undergo leakage testing as per below:

Safety Lift & Turn Operation - 7 Bar (102 psi)

Gas fittings we provide are epoxy powder coated as standard. PTFE needle headworks with non rising spindle are fitted as standard to give fine control when needed. Other seals are nitrile. Other headworks available are ceramic push turn. We recommend only push turn headworks to be used with fuel gases.



Handwheels are injection moulded in chemical resistant polypropylene and colour coded in accordance with DIN 12920:1995-10. Standard handwheels have three flutes to give the user a more ergonomic control.

Fuel gas handwheels have four flutes and an indicator to show the headwork position.



GasTap

1 Way Bench Gas Valve



ADOM010 NG
Lift & Turn Operation
& Fixed Nozzle
Weight: 0.65 kg

2 Way 90° Bench Gas Valve



ADOM020 NG
Lift & Turn Operation
& Fixed Nozzle
Weight: 0.83 kg

3 Way Water Faucet



ADOM025 NG
Lift & Turn Operation
& Fixed Nozzle
Weight: 0.81 kg

Fume Hood Gas Fittings

Penal Gas Control Valve



ADBM212 CT
600mm x 10mm o.d Copper
Tube (Technical Gas)
Weight: 0.78 kg

1 Way 45° Wall Gas Outlet



ADBM213 - 1
Fixed Nozzle
Weight: 0.32 kg

Sanitary Ware

Polypropylene Sink

Chemical resistant sinks and waste fittings are injection moulded from virgin quality polypropylene(PP) co-polymer. Polypropylene has superior resistance to numerous acids, alkalines, reagents and solvents making it ideal for use in today's demanding laboratories. The lightweight feature of these sinks and fittings make installation easy and accommodative to various designs and requirements of a laboratory workbench.



PP Lab Sink 1



**AD401
Lab Sink**

420mm x 320mm x 215mm (LxWxH)
Injection moulded from polypropylene co-polymer resin, with a self draining base. Designed for mounting on top or underside of work benches.
Weight: 1.60 kg

PP Lab Sink 2



**AD505
Lab Sink**

552mm x 400mm x 235mm (LxWxH)
Our rectangular AD 505 sinks are made of polypropylene co-polymer resin. Lightweight and superior in chemical resistance makes this sink ideal even in the most demanding laboratories
Weight: 2.30 kg

PP Lab Sink 3



**AD808
Lab Sink**

560mm x 355mm x 230mm (LxWxH)
Our rectangular sinks with its self draining base are injection moulded from polypropylene co-polymer resin. Designed for mounting on top or underside of work benches.
Weight: 2.70 kg

Drip Cup



PP Drip Cup

AD22 OVAL DRIP CUP

Our oval-shaped drip cups are commonly used on work-tops of fume hoods. Injection moulded from polypropylene co-polymer resin. Supplied complete with back-nut.

Weight: 0.28 kg

Polypropylene Dilution Tank

Dilution tanks are designed to receive, dilute, and neutralize corrosive and harmful chemical wastes before allowing such material to be discharged into the public sewers or environment.

PP Dilution Tank (Standard)

AD250 PPDT

Advancelab dilution tank made by full polypropylene construction. Available in 250mm diameter.

Size: 250mm x 300mm x 250mm



PP Dilution Tank (Customade)



We can fabricate sizes to your requirement.

Anti-Siphon Bottle Trap



PP Bottle Trap

AD88 Bottle Trap

Injection moulded from polypropylene co-polymer resin, this bottle trap inlet is adjustable, 40mm to 100mm to accommodate varying height differences for connection to outlet. Suitable to be used with Vulcathene or equivalent chemical waste discharge pipe system.

Weight: 0.27 kg

Sink Waste

PP Sink Waste

AD810 Sink Waste

Injection moulded from polypropylene co-polymer and available in 73mm diameter. Supplied with back-nut and rubber washer.

Weight: 0.10 kg



Polyethylene Drying Rack

PE Drying Rack

AD 450 Drying Rack

High impact Polyethylene drying rack. The back plate of the 72 place support is made from a single mould of 4 mm rigid HIPS. The peg sockets have closed ends eliminating leakage and donsequent biohazards. The seamless drip channel collects waste which drains via drain tube provided.

Size: 450mm x 630mm x 110mm



Spill Kit



Universal Spill Kit

Universal Spill Kit

AD01 USK

Ampho-Mag™ is a rapid response powder that safely adsorbs and treats any spill. It produces less heat and spattering than any other neutralizer available. This product can be used on acids, bases, organics, hydrocarbons, water reactive liquids, poisons, air reactive liquids, oxidizers, reducing agents and a host of other types of chemicals. Designed to change colors, red for acid, blue for base and yellow/green for neutral. It is easy to use, requires no additional training or safety equipment and is safe to handle, requiring no special precautions. Rust inhibitor prevents degradation of hazmat shipping and storage containers. A gas neutralizer and adsorbent, it prevents pressure build-up in containers.

- Neutralizes acids and bases
- Color-coded
- Non-toxic
- Safe to handle
- Easy-to-store
- Easy-to-use

Size: 300mm x 400mm x 300mm

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