



METHOD[®]
SERVING SINCERE SOLUTIONS



Laboratory Fittings Range



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V5.3-0823



About us

Method Enterprise Sdn Bhd was incorporated in the 1990 as a trading entity primarily focusing on the supply of laboratory service fittings to the Malaysian market.

In 1994, Method started its very own manufacturing facility for the growing laboratory market with the purpose of establishing a more competitive price and timely deliveries to its clients.

In line with its vision to be a global one-stop supplier for laboratory fixtures, Method expanded into the manufacturing of Emergency Shower and Chemical Waste Discharge System.

Today, with the continuous support of clients alongside its commitment to offer superior quality at affordable prices, Method remains one of the main manufacturers of laboratory fixtures in the local as well as international market.



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WATER fittings



Technical Details for Water

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

When installing Method fittings, local water bylaws must be adhered to.

Material

All Method gas fittings are made of solid brass pressings alongside high quality brass tubes, both closely monitored by the Quality Control department to ensure problem free machining. .

Construction

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.

Valve & Handle

All Method water fittings uses 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.

Testing

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

Finishing

Method water fittings are epoxy powder coated as standard. Standard colours available are:

- Light Grey
- White

Other colour and finish such as chrome are available upon request.

Standards

Method laboratory fittings are tested to BS EN 5412 : 1996 which includes Water Tightness & Pressure Resistance.

Mechanical Strength

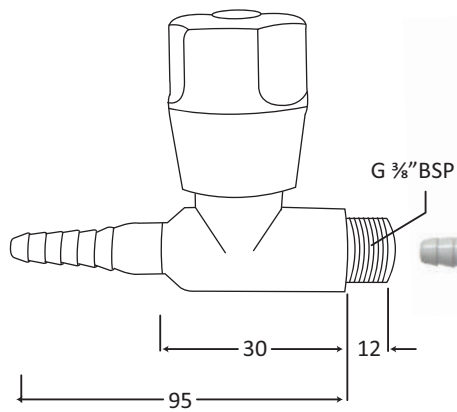
Mechanical Endurance Test

Salt Spray Test (BS EN 248 : 2002)

WELS Toxicity Test (SS 375 : 2001)

Metal Extraction (AS/NZS 4020 : 2005)

Screw On Water Taps



BM 101-001 **1 Way Straight Tap.**
3/8 BSP Connection &
Fixed Nozzle

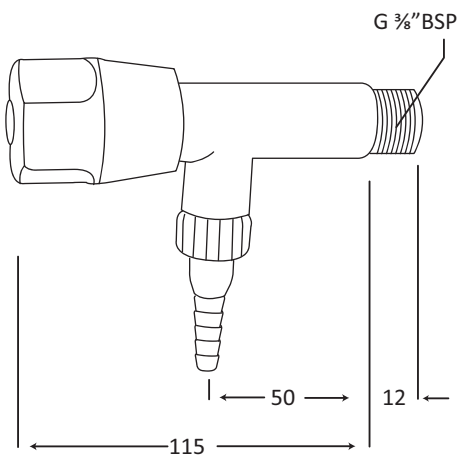
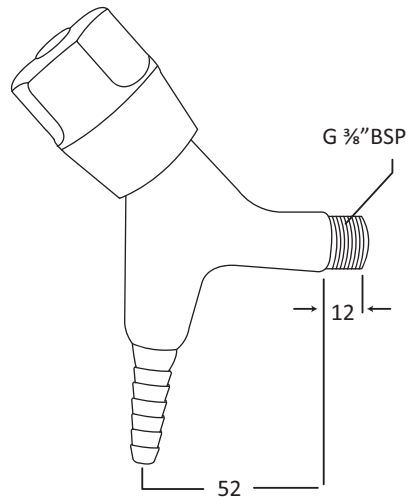
BM 101-002 As above but with
Removable Nozzle

Weight : 0.40 kg

BM 102-001 **1 Way 45° Tap.**
3/8 BSP Connection &
Fixed Nozzle

BM 102-002 As above but with
Removable Nozzle

Weight : 0.48 kg

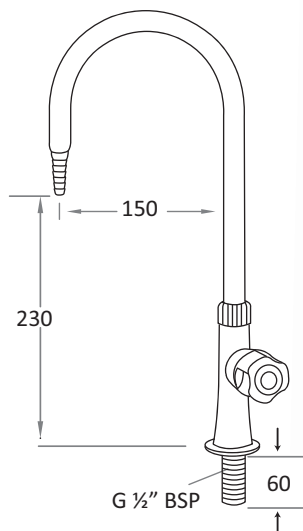


BM 103-001 **1 Way 90° Tap.**
3/8 BSP Connection &
Fixed Nozzle

BM 103-002 As above but with
Removable Nozzle

Weight : 0.48 kg

Standard Bench Water Taps



BM 104-3B1 1 Way Water Faucet.
Bench Mount, Swivel Neck & Fixed Nozzle

BM 104-3B2 As above (BM 104-3B1) but with Removable Nozzle

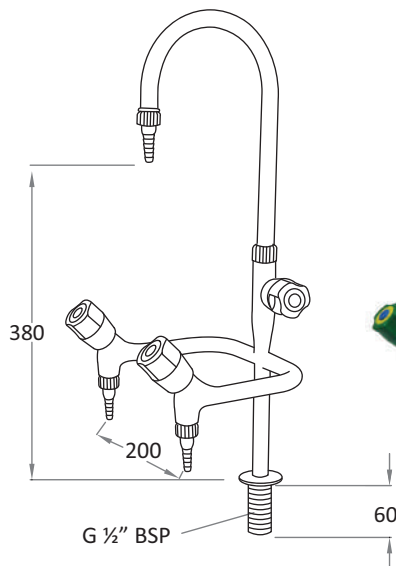
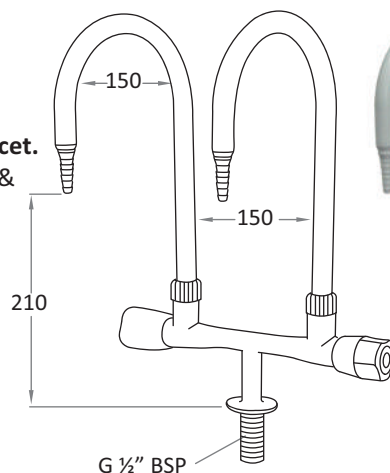
BM 104-3B3 As above (BM 104-3B1) but with Aerator Outlet

Weight : 1.18 kg

BM 105-3B1 2 Way Dual Neck Water Faucet.
Bench Mount, Swivel Necks & Fixed Nozzle

BM 105-3B2 As above but with Removable Nozzle

Weight : 1.75 kg



BM 106-5B1 3 Way Water Faucet.
Bench Mount, Swivel Neck & Fixed Nozzle

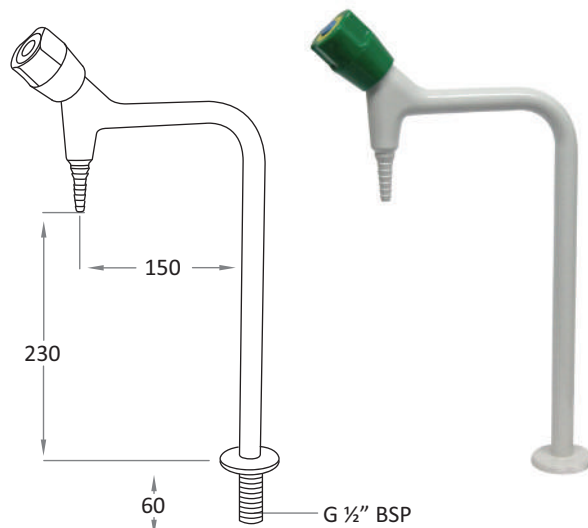
BM 106-5B2 As above but with Removable Nozzle

Weight : 2.18 kg

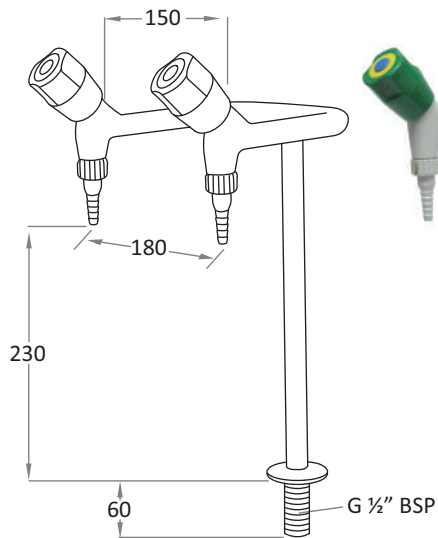
BM 109-3B1 1 Way Pillar Water Faucet.
Bench Mount & Fixed Nozzle.

BM 109-3B2 As above but with Removable Nozzle

Weight : 0.80 kg



Standard Bench Water Taps



BM 110-3B1 2 Way Pillar Water Faucet.
Bench Mount & Fixed Nozzle.

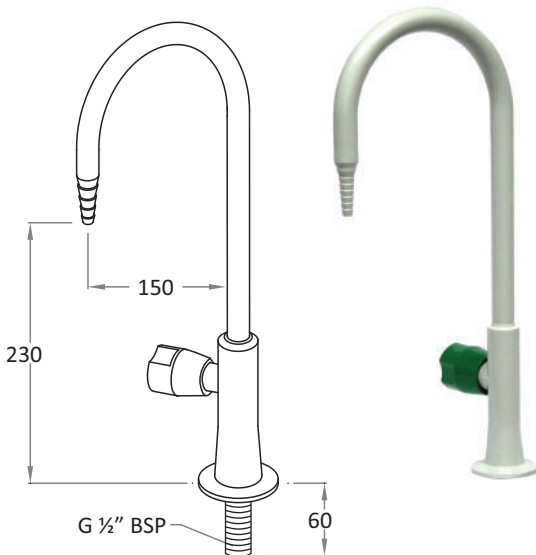
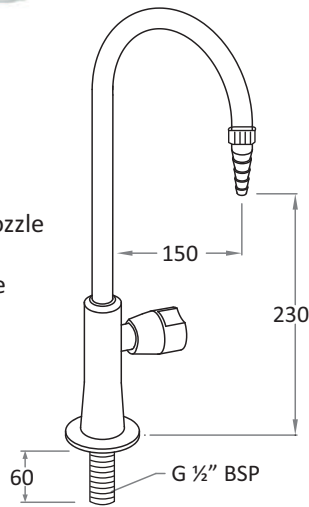
BM 110-3B2 As above but with
Removable Nozzle

Weight : 1.45 kg

BM 114-3B1 1 Way Right Handle Water Faucet.
Bench Mount, Fixed Neck & Fixed Nozzle

BM 114-3B2 As above but with Removable Nozzle

Weight : 1.15 kg



BM 115-3B1 1 Way Left Handle Water Faucet.
Bench Mount, Fixed Neck & Fixed Nozzle

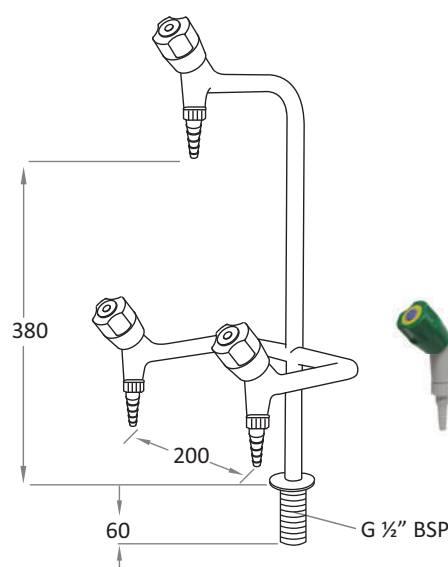
BM 115-3B2 As above but with Removable Nozzle

Weight : 1.15 kg

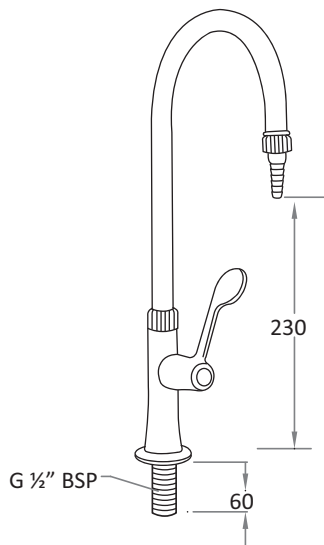
BM 166-5B1 3 Way Pillar Water Faucet.
Bench Mount & Fixed Nozzle

BM 166-5B2 As above but with Removable Nozzle

Weight : 1.94 kg



Lever Bench Water Taps



BM 143-3B1 1 Way Lever Water Faucet.
Bench Mount, Swivel Neck & Fixed Nozzle

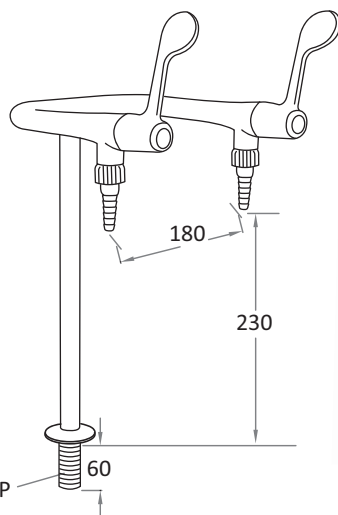
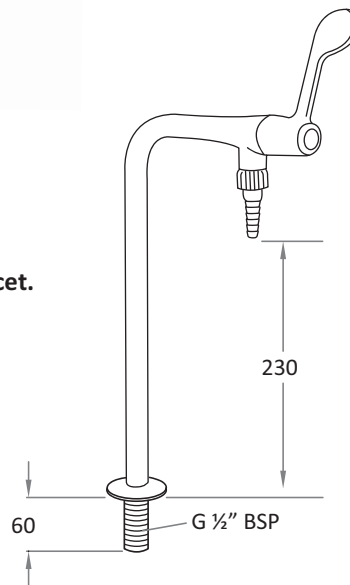
BM 143-3B2 As above but with Removable Nozzle

Weight : 1.35 kg

BM 145-3B1 1 Way Pillar Lever Water Faucet.
Bench Mount & Fixed Nozzle.

BM 145-3B2 As above but with Removable Nozzle

Weight : 1.10 kg



BM 146-3B1 2 Way Pillar Lever Water Faucet.
Bench Mount & Fixed Nozzle.

BM 146-3B2 As above but with Removable Nozzle

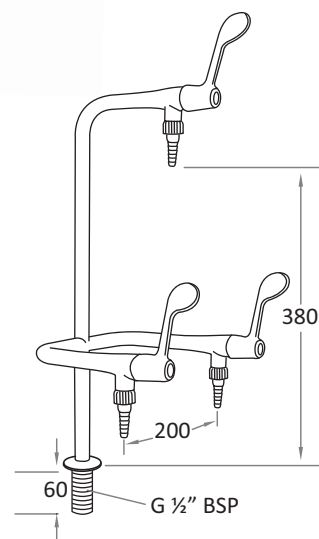
Weight : 1.75 kg

G 1/2" BSP

BM 148-5B1 3 Way Pillar Lever Water Faucet.
Bench Mount & Fixed Nozzle.

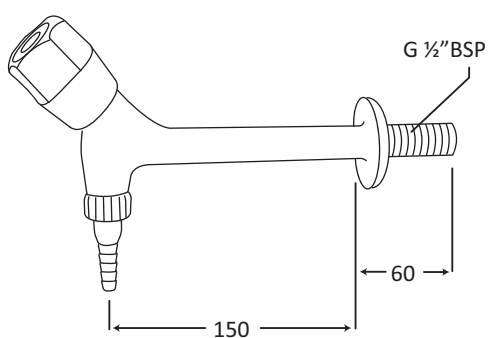
BM 148-5B2 As above but with Removable Nozzle

Weight : 2.40 kg



METHOD

Wall Mounted Water Taps



BM 107-001 1 Way Wall Water Tap.
Fixed Nozzle

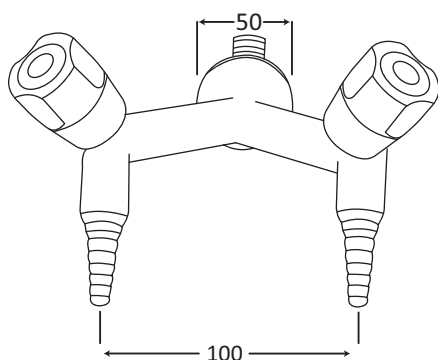
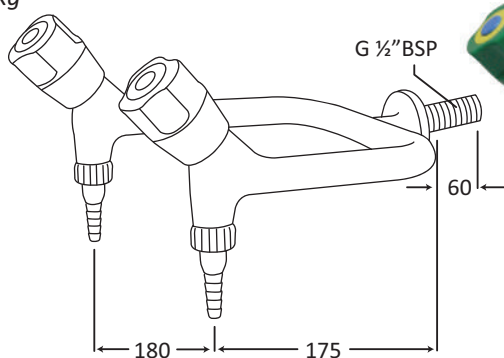
BM 107-002 As above but with
Removable Nozzle

Weight : 0.74 kg

BM 108-001 2 Way Wall Water Tap.
Fixed Nozzle

BM 108-002 As above but with Removable Nozzle

Weight : 1.28 kg



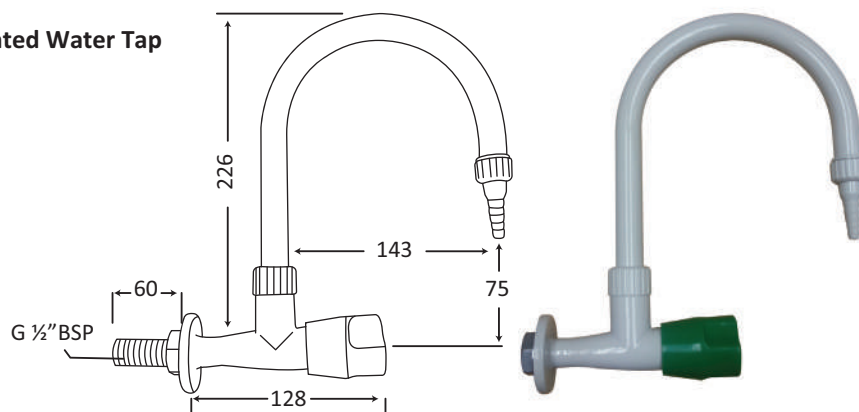
BM 124-001 2 Way 90° Outlet Wall Water Tap.
Fixed Nozzle

BM 124-002 As above but with
Removable Nozzle

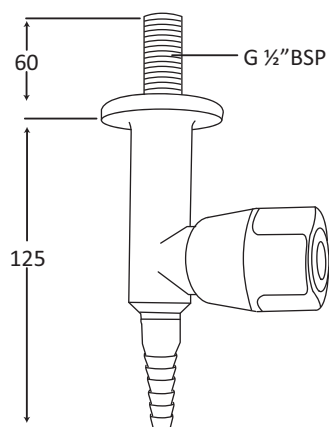
Weight : 1.30 kg

BM 151-0B2 1 Way Wall Mounted Water Tap
Removable Nozzle

Weight : 0.90 kg



Ceiling Mounted Water Taps



BM 126-001 1 Way Wall / Ceiling Straight Tap.
Fixed Nozzle

BM 126-002 As above but with
Removable Nozzle

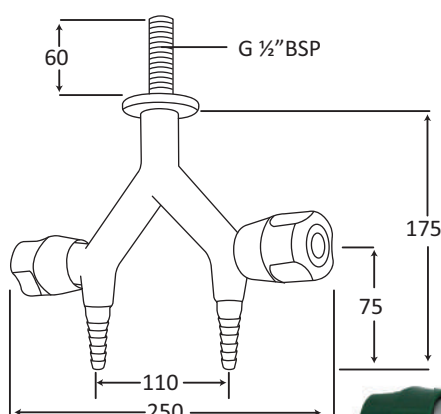
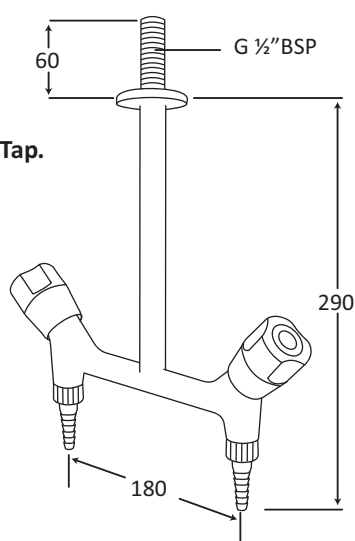
Weight : 0.64 kg



BM 127-001 2 Way 45° Control Ceiling Tap.
Fixed Nozzle

BM 127-002 As above but with
Removable Nozzle

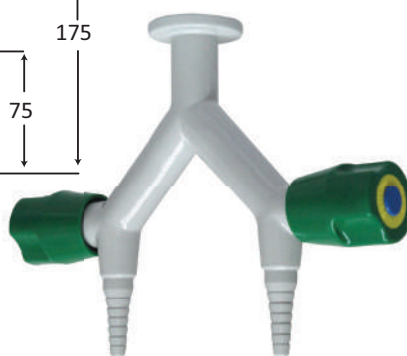
Weight : 1.24 kg



BM 128-001 2 Way Y Ceiling Tap.
Fixed Nozzle

BM 128-002 As above but with
Removable Nozzle

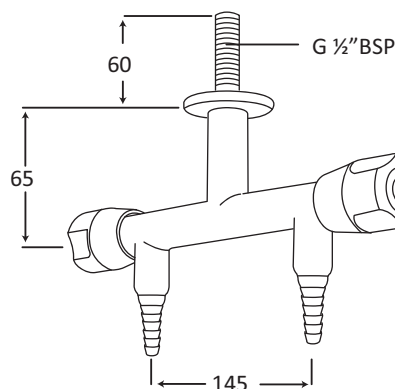
Weight : 1.28 kg



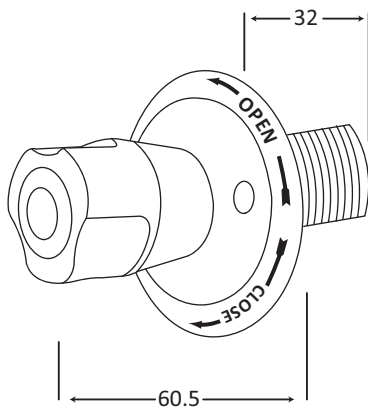
BM 129-001 2 Way 90° Control Ceiling Tap.
Fixed Nozzle

BM 129-002 As above but with
Removable Nozzle

Weight : 1.32 kg



Taps for Special Water



BM 160-SC

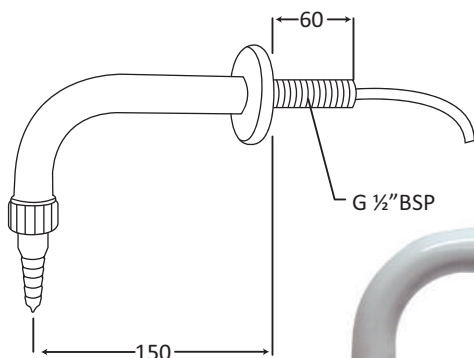
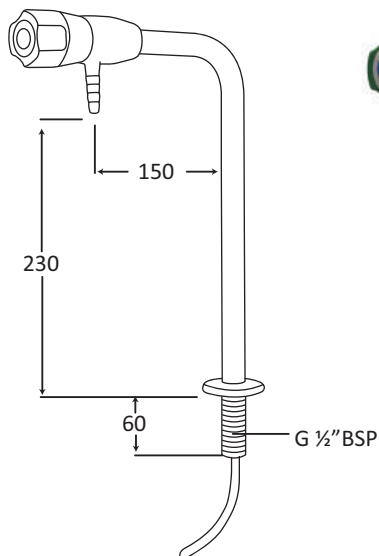
Panel Demin Water Control Valve.
1/4 BSP Connection

Weight : 0.28 kg



BM 161-3B1 **1 Way Pillar Demin Water Faucet.**
Bench Mount & Fixed Nozzle.

Weight : 0.70 kg



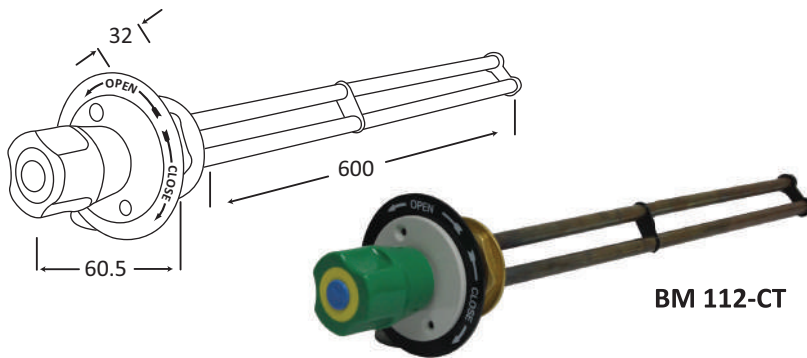
BM 163-0B1

1 Way Wall Demin Water Outlet.
Fixed Nozzle

Weight : 0.42 kg



Fume Hood Water Fittings



BM 112-CT

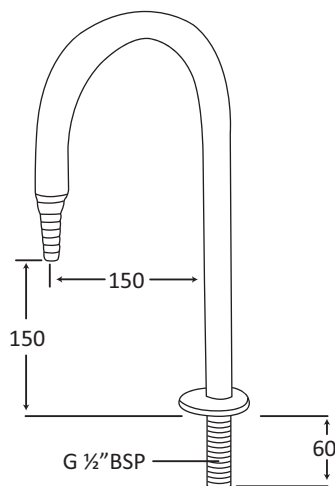
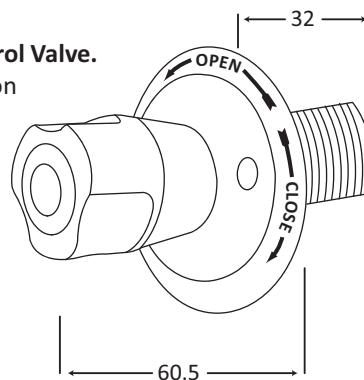
Panel Water Control Valve.
600mm x 10mm o.d Copper Tube

Weight : 0.99 kg

BM 112-SC

Panel Water Control Valve.
1/4 BSP Connection

Weight : 0.53 kg



BM 111-2B1

1 Way Water Outlet.
Bench Mount, Fixed Neck &
Fixed Nozzle

BM 111-2B2

As above but with
Removable Nozzle

Weight : 0.53 kg



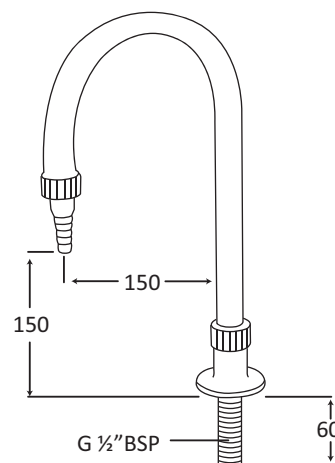
BM 121-2B1

1 Way Water Outlet.
Bench Mount, Swivel Neck &
Fixed Nozzle

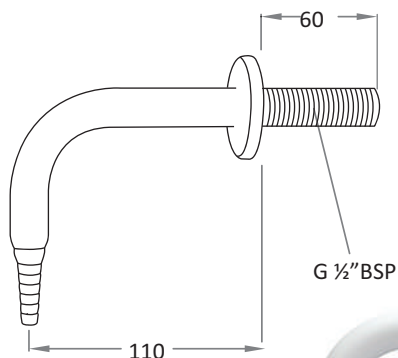
BM 121-2B2

As above but with
Removable Nozzle

Weight : 0.69 kg



Fume Hood Water Fittings



BM 113-0A1 1 Way 110mm Wall Water Outlet.
Fixed Nozzle

BM 113-0A2 As above but with
Removable Nozzle

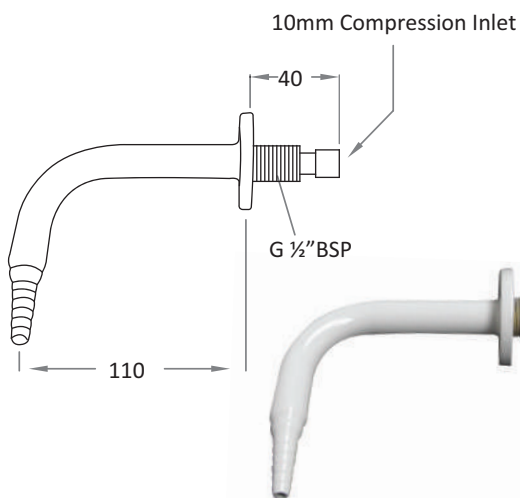
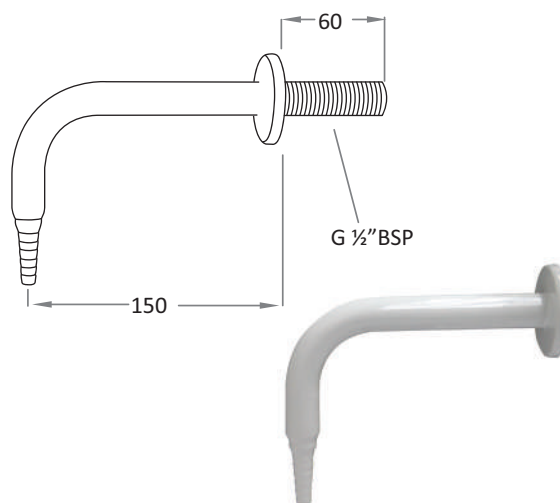
Weight : 0.36 kg



BM 113-0B1 1 Way 150mm Wall Water Outlet.
Fixed Nozzle

BM 113-0B2 As above but with
Removable Nozzle

Weight : 0.39 kg



BM 133-0A1 1 Way 110mm Wall Water Outlet.
10mm Compression Inlet &
Fixed Nozzle

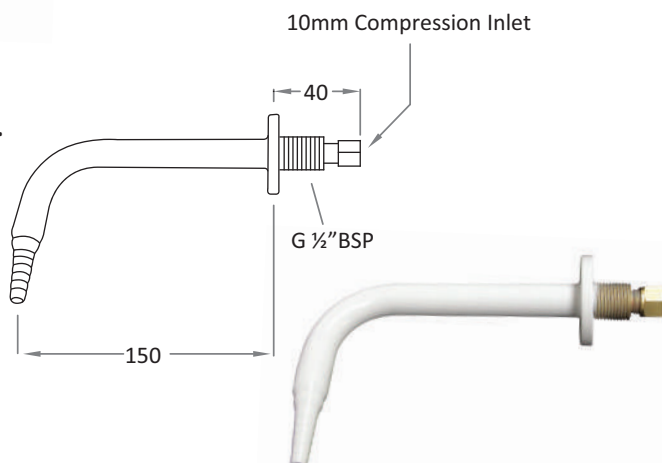
BM 133-0A2 As above but with
Removable Nozzle

Weight : 0.39 kg (BM 133-0A1) /
0.40 kg (BM 133-0A2)

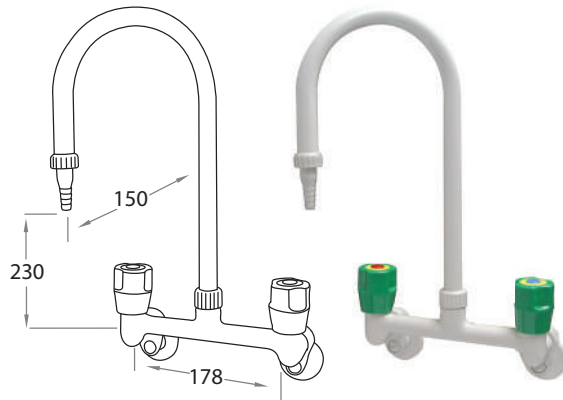
BM 133-0B1 1 Way 150mm Wall Water Outlet.
10mm Compression Inlet &
Fixed Nozzle

BM 133-0B2 As above but with
Removable Nozzle

Weight : 0.42 kg (BM 133-0B1) /
0.43 kg (BM 133-0B2)



Mixer Taps



BM 116-OB1 1 Way Wall Mixer Faucet.
Swivel Neck & Fixed Nozzle

BM 116-OB2 As above (*BM 116-OB1*) but with
Removable Nozzle

BM 116-OB3 As above (*BM 116-OB1*) but with
Aerator Outlet

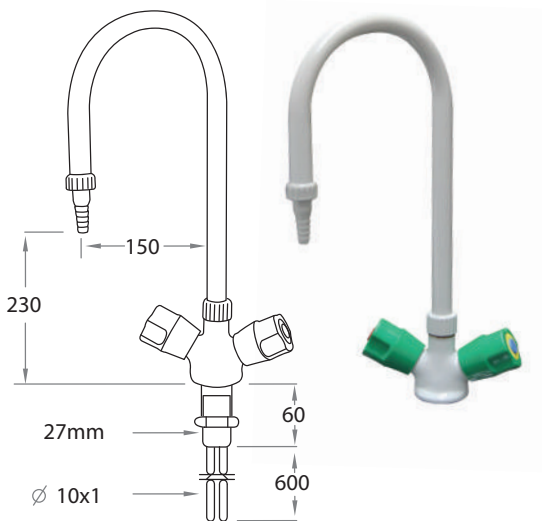
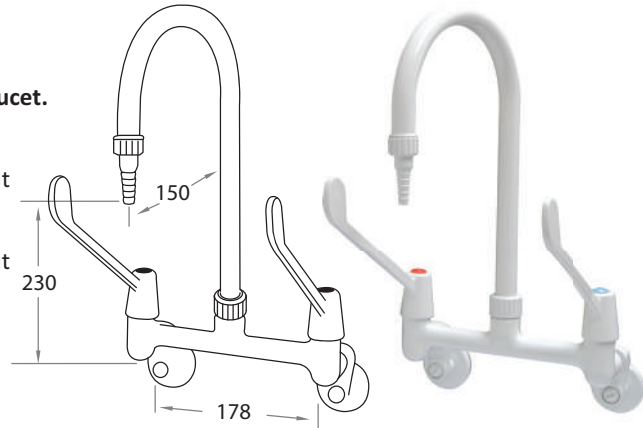
Weight : 1.45 kg

BM 117-OB1 1 Way Wall Mixer Lever Faucet.
Swivel Neck & Fixed Nozzle

BM 117-OB2 As above (*BM 117-OB1*) but
with Removable Nozzle

BM 117-OB3 As above (*BM 117-OB1*) but
with Aerator Outlet

Weight : 1.60 kg



BM 118-3B1 1 Way Monoblock Mixer.
Bench Mount, Swivel Neck &
Fixed Nozzle

BM 118-3B2 As above (*BM 118-3B1*) but with
Removable Nozzle

BM 118-3B3 As above (*BM 118-3B1*) but with
Aerator Outlet

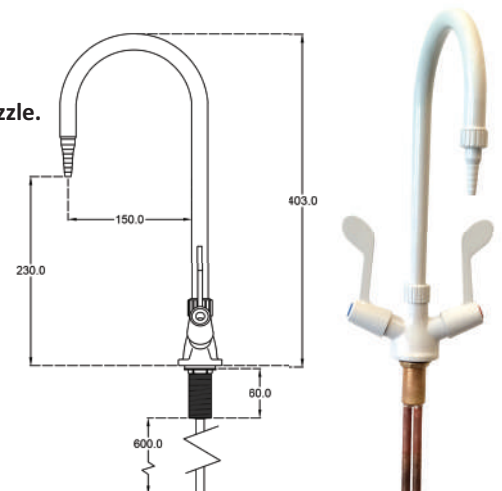
Weight : 1.52 kg

BM 118-3B1/WA 1 Way Monoblock Mixer With Lever Handle and Fixed Nozzle.
Bench Mount, Swivel Neck &
Fixed Nozzle

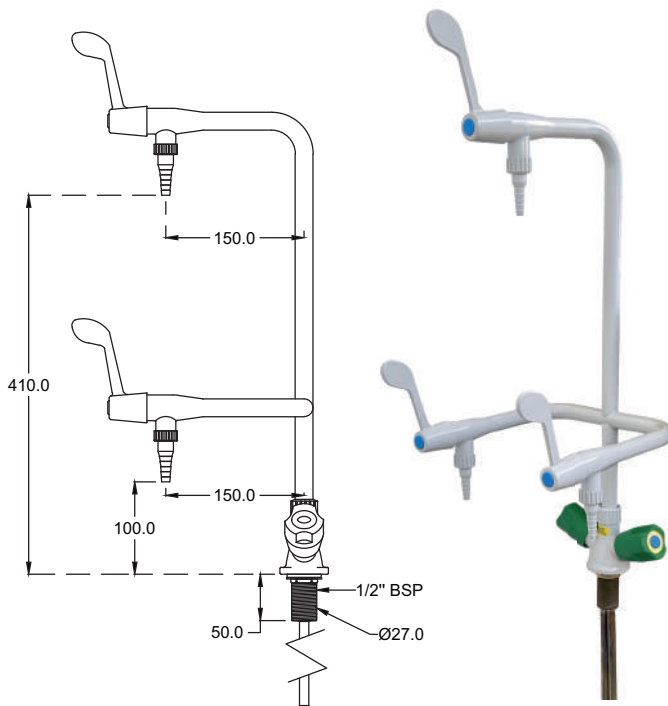
BM 118-3B2/WA As above (*BM 118-3B1/WA*) but with
Removable Nozzle

BM 118-3B3/WA As above (*BM 118-3B1/WA*) but with
Aerator Outlet

Weight : 1.52 kg



Mixer Taps



BM 188-5B2

3 Way Monoblock Pillar Lever Mixer Faucet.

Removable Nozzle

Weight :

2.40 kg

BM 119-3B1

1 Way Mixer Faucet.

Bench Mount, Swivel Neck & Fixed Nozzle

BM 119-3B2

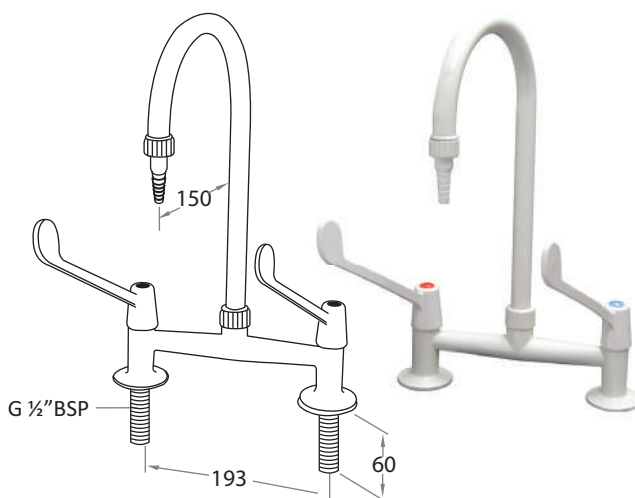
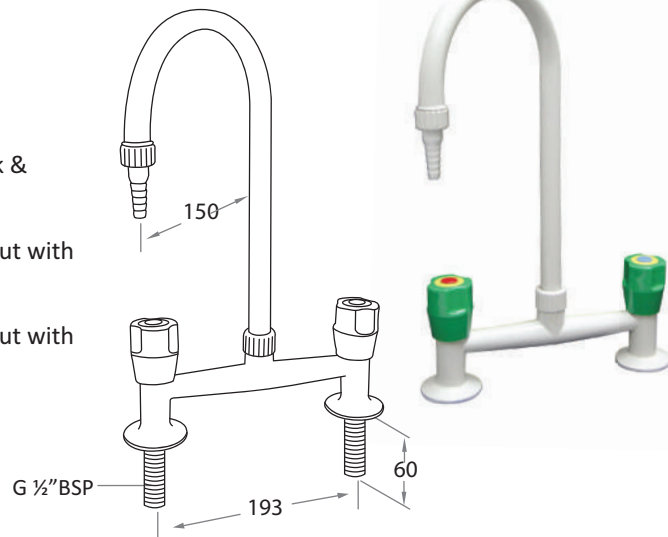
As above (BM 119-3B1) but with Removable Nozzle

BM 119-3B3

As above (BM 119-3B1) but with Aerator Outlet

Weight :

1.65 kg



BM 120-3B1/WA

1 Way Mixer Lever Faucet.

Bench Mount, Swivel Neck & Fixed Nozzle

BM 120-3B2/WA

As above (BM 120-3B1/WA) but with Removable Nozzle

BM 120-3B3/WA

As above (BM 120-3B1/WA) but with Aerator Outlet

Weight :

1.98 kg

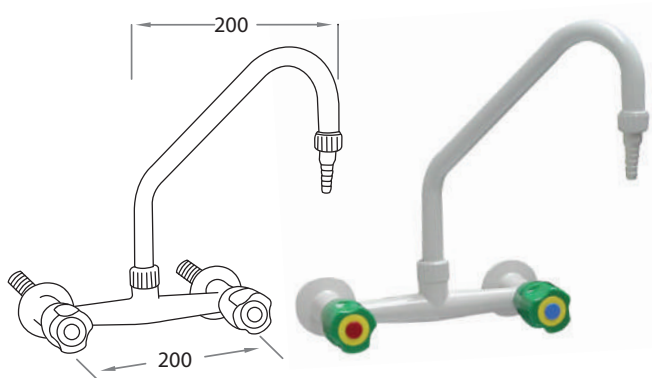
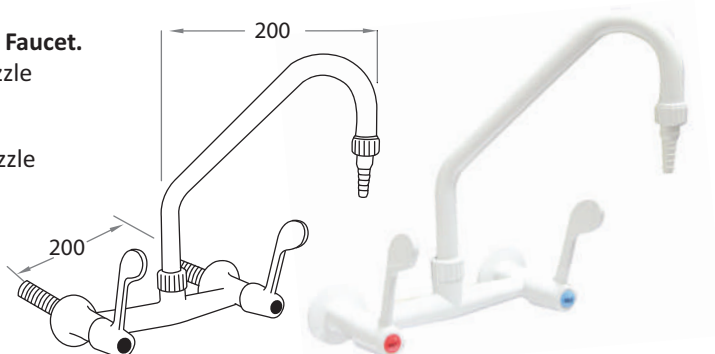
Mixer Taps

BM 123-3C1 **1 Way Wall Lever Mixer Faucet.**
Swivel Neck & Fixed Nozzle

BM 123-3C2 As above (BM 123-3C1)
but with Removable Nozzle

BM 123-3C3 As above (BM 123-3C1)
but with Aerator Outlet

Weight : 2.10 kg



BM 130-3C1 **1 Way Wall Mixer Faucet.**
Swivel Neck & Fixed Nozzle

BM 130-3C2 As above (BM 130-3C1)
but with Removable Nozzle

BM 130-3C3 As above (BM 130-3C1)
but with Aerator Outlet

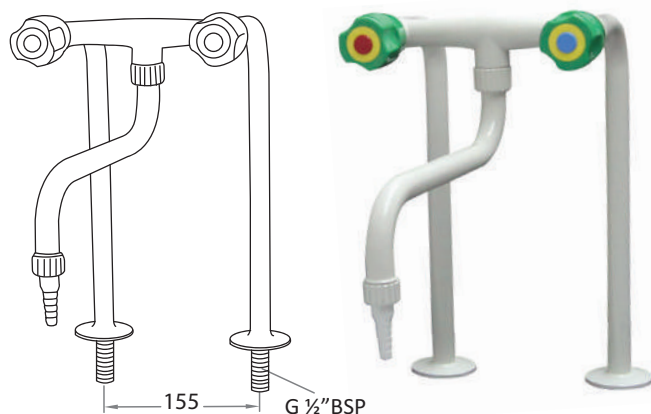
Weight : 1.80 kg

BM 154-3B1 **1 Way Pillar Mixer Faucet.**
Bench Mount, Swivel Neck &
Fixed Nozzle

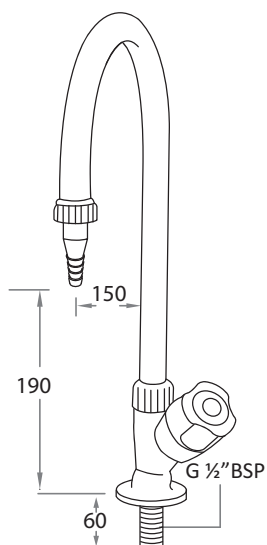
BM 154-3B2 As above (BM 154-3B1)
but with Removable Nozzle

BM 154-3B3 As above (BM 154-3B1)
but with Aerator Outlet

Weight : 2.08 kg



Water Lab Tap with PP Nozzle



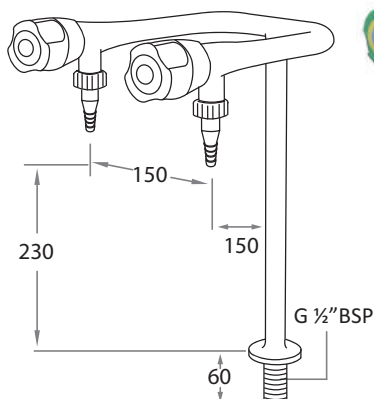
PN 104 1 Way Water Lab Tap with PP Nozzle

Weight : 1.07 kg



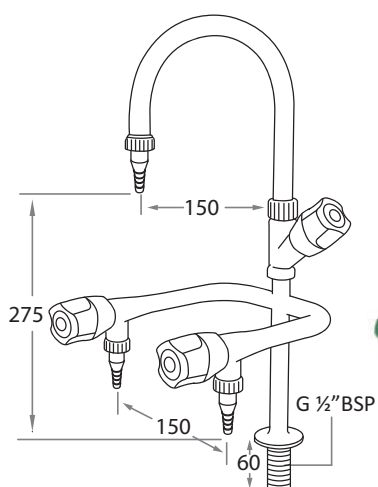
PN 110 2 Way Water Lab Tap with PP Nozzle

Weight : 1.18 kg



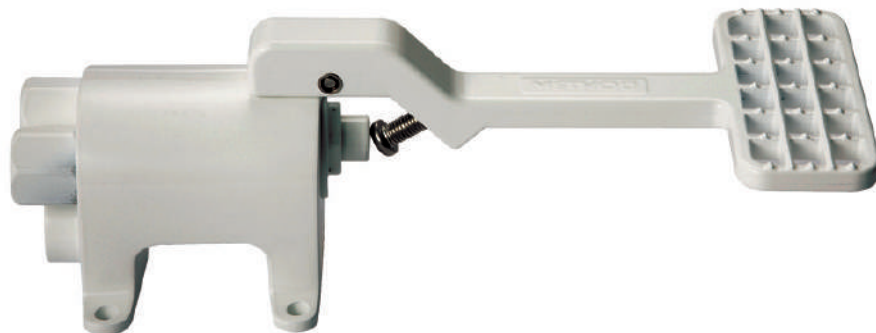
PN 106 3 Way Water Lab Tap with PP Nozzle

Weight : 1.70 kg

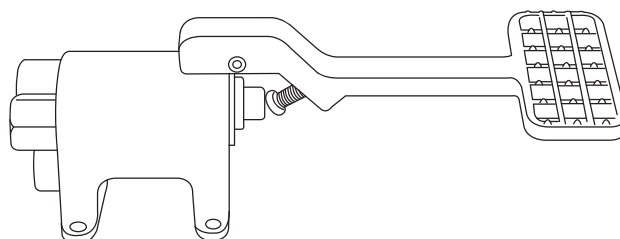
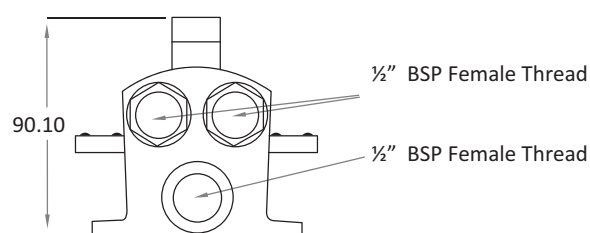
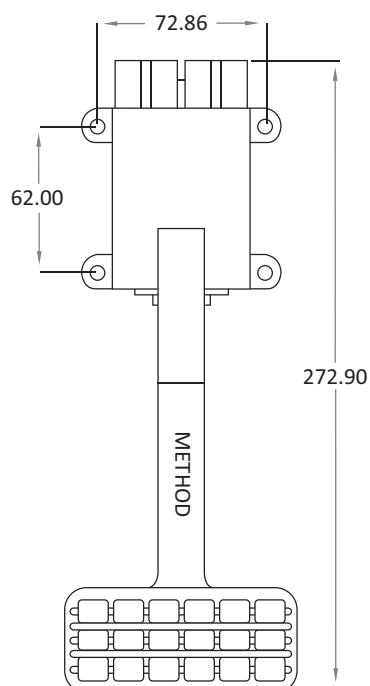




Foot Operated Faucet



Category	Foot Activating Mixer
Material	Brass
Cartridge Material	Brass
Aerator Brand	Neoperl (HF 001-2 Only)
Aerator Type	Fixed (HF 001-2 Only)
Surface Treatment	Anti-Microbial Epoxy Cured
Incoming Connection	½" BSP
Net Weight	0.90 Kgs
Model	HF001-1 (Foot operating Mixer in Anti-Microbial Epoxy Cured) HF001-2 (Foot operating Mixer in Anti-Microbial Epoxy Cured with Bench Mount outlet BM121-2B1)



METHOD



GAS fittings



Technical Details for Gases

METHOD gas fittings are designed for use with special gases and burning gases

Material

All Method gas fittings are made of solid brass pressings alongside high quality brass tubes, both closely monitored by the Quality Control department to ensure problem free machining.

Construction

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.

Operation

Method offers four different types of gas fixtures:

1. Safety Lift & Turn Operation Gas Fixtures for Burning Gases
2. Drop Key Operation Gas Fixtures for Burning Gases
3. Push & Turn Operation Gas Fixtures for Burning Gases
4. Needle Valve Gas Fixtures for Technical Gas.

Testing

Each Method gas fixtures undergo leakage testing as per below:

1. Safety Lift & Turn Operation - 7 Bar (102 psi)
2. Drop Key Operation - 0.5 Bar (7.3 psi)
3. Push & Turn Operation - 15 Bar (218 psi)
4. Needle Valve - 15 Bar (218 psi)

5. MG Gas Tap - 0.5 Bar (7.3 psi)

This ensures safety of users as well as durability of products.

Finishing

Method gas fittings are epoxy powder coated as standard. Standard colours available are:

- Light Grey
- White

Other colour and finish such as chrome are available upon request.

Headworks

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 are used with fuel gases.

Handwheels

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.

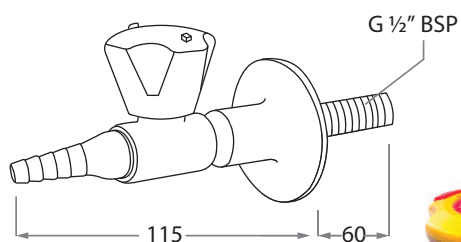
Supply

Supply should always be through a suitable regulator to ensure desired pressure is maintained.

BS3202:1959 "Recommendations on laboratory furniture and fittings" recommends supply pressure is reduced to 1.4 bar for safety reasons.

Dry service supply should be free from particles and contamination.

Safety Lift & Turn Gas Taps



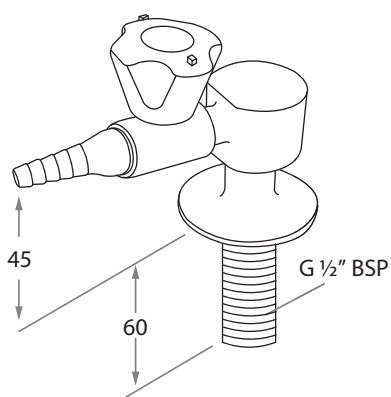
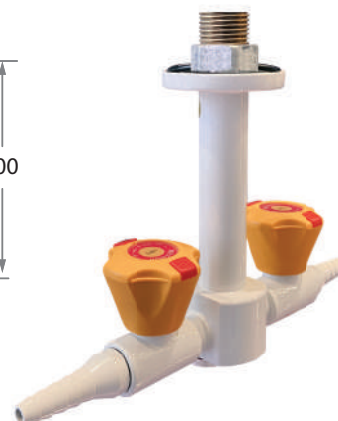
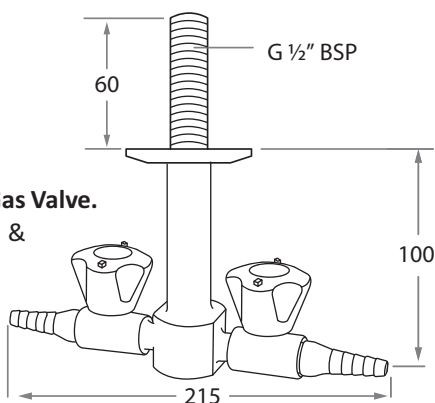
OM 111-NG **1 Way Wall Straight Gas Valve.**
Lift & Turn Operation &
Fixed Nozzle

Weight : 0.47 kg



OM 600-NG **2 Way 180° Ceiling Gas Valve.**
Lift & Turn Operation &
Fixed Nozzle

Weight : 0.95 kg



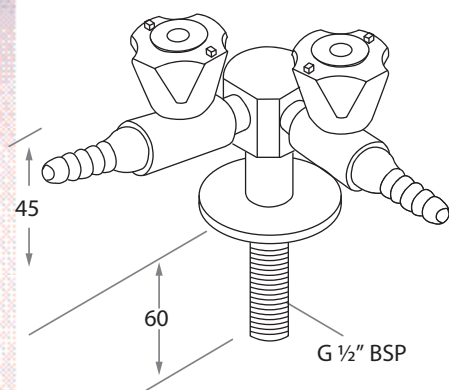
OM 010-NG **1 Way Bench Gas Valve.**
Lift & Turn Operation &
Fixed Nozzle

Weight : 0.65 kg





Safety Lift & Turn Gas Taps



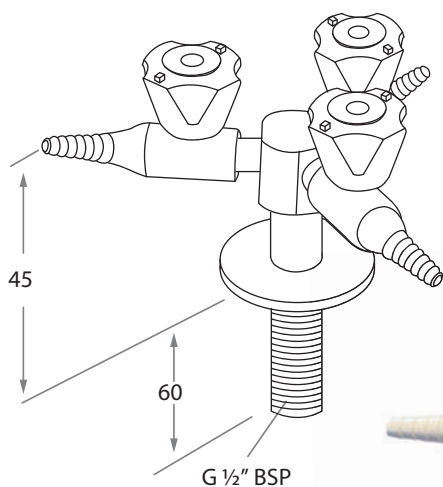
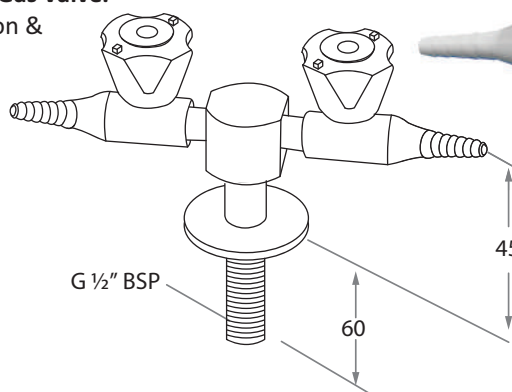
OM 020-NG 2 Way 90° Bench Gas Valve.
Lift & Turn Operation &
Fixed Nozzle

Weight : 0.83 kg



OM 025-NG 2 Way 180° Bench Gas Valve.
Lift & Turn Operation &
Fixed Nozzle

Weight : 0.81 kg



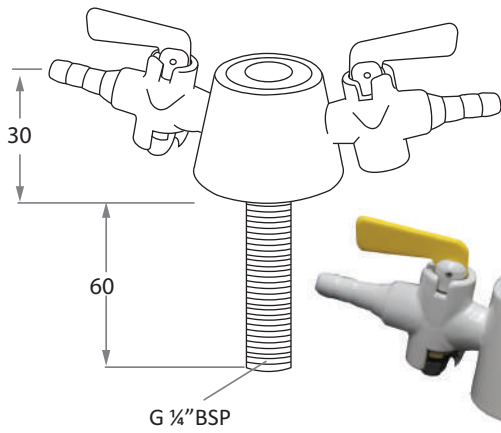
OM 030-NG 3 Way Bench Gas Valve.
Lift & Turn Operation &
Fixed Nozzle

Weight : 0.96 kg



METHOD®

Drop Key Gas Taps



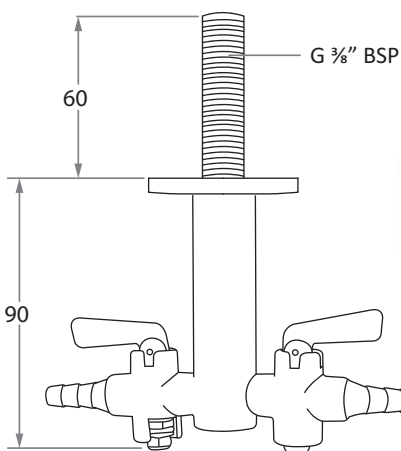
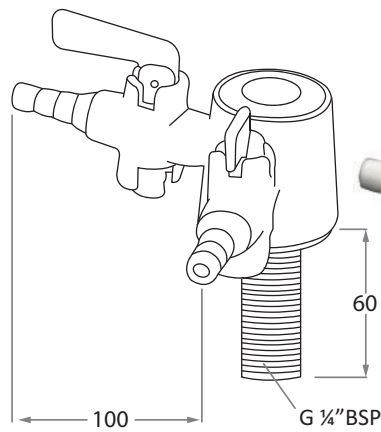
BM 304 2 Way 180° Bench Gas Valve.
Drop Key Operation &
Fixed Nozzle

Weight : 0.62 kg



BM 305 2 Way 90° Bench Gas Valve.
Drop Key Operation &
Fixed Nozzle

Weight : 0.62 kg

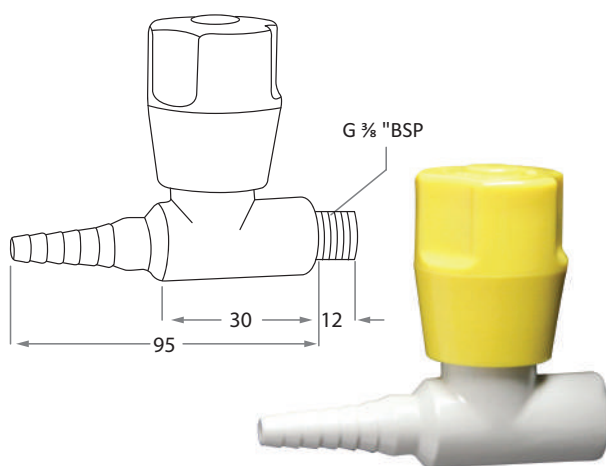


BM 309 2 Way 180° Ceiling Gas Valve.
Drop Key Operation &
Fixed Nozzle

Weight : 0.57 kg



Screw On Gas Taps



BM 200-1 1 Way Straight Gas Tap.
Needle Valve, 3/8 BSP Connection & Fixed Nozzle

BM 200-2 As above (*BM 200-1*) but with Removable Nozzle

BM 400-1 1 Way Straight Gas Tap.
Push & Turn Operation, 3/8 BSP Connection & Fixed Nozzle (Burning Gas)

BM 400-2 As above (*BM 400-1*) but with Removable Nozzle (Burning Gas)

Weight : 0.36 kg

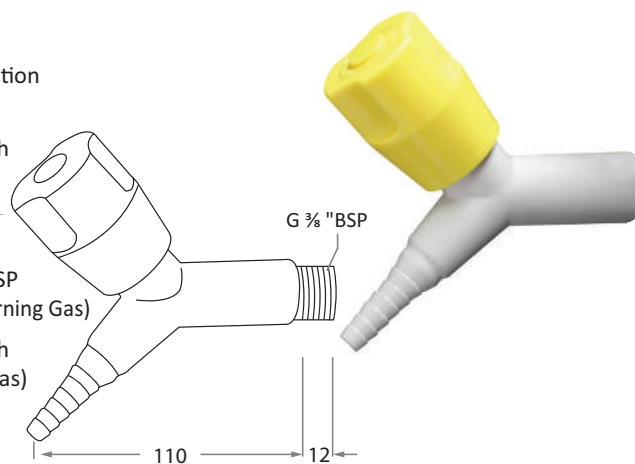
BM 201-1 1 Way 45° Gas Tap.
Needle Valve, 3/8 BSP Connection & Fixed Nozzle

BM 201-2 As above (*BM 201-1*) but with Removable Nozzle

BM 401-1 1 Way 45° Gas Tap.
Push & Turn Operation, 3/8 BSP Connection & Fixed Nozzle (Burning Gas)

BM 401-2 As above (*BM 401-1*) but with Removable Nozzle (Burning Gas)

Weight : 0.45 kg



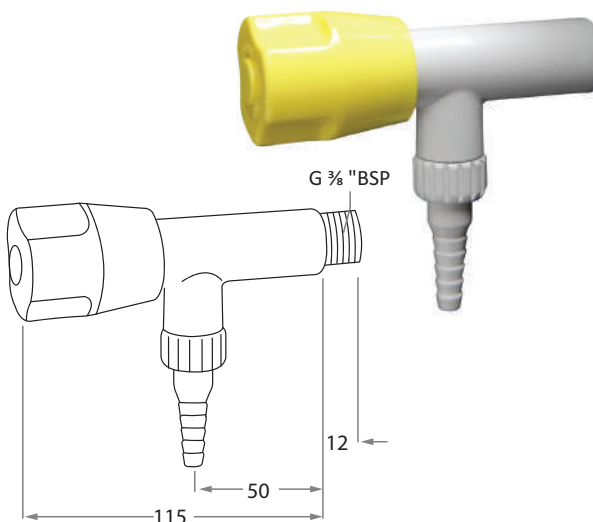
BM 202-1 1 Way 90° Gas Tap.
Needle Valve, 3/8 BSP Connection & Fixed Nozzle

BM 202-2 As above (*BM 202-1*) but with Removable Nozzle

BM 402-1 1 Way 90° Gas Tap.
Push & Turn Operation, 3/8 BSP Connection & Fixed Nozzle (Burning Gas)

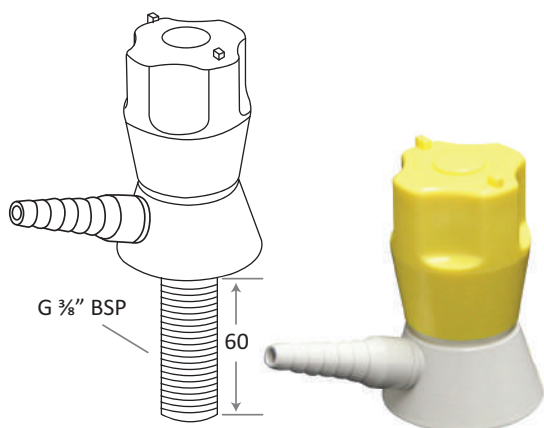
BM 402-2 As above (*BM 402-1*) but with Removable Nozzle (Burning Gas)

Weight : 0.43 kg



* Please specify type of gas*

Standard Bench Gas Taps



BM 203-1 1 Way Turret Bench Gas Tap.
Needle Valve & Fixed Nozzle (Technical Gas)

BM 203-2 As above (*BM 203-1*) but with
Removable Nozzle (Technical Gas)

BM 403-1 1 Way Turret Bench Gas Tap.
Push & Turn Operation & Fixed Nozzle
(Burning Gas)

BM 403-2 As above (*BM 403-1*) but with
Removable Nozzle (Burning Gas)

Weight : 0.50 kg

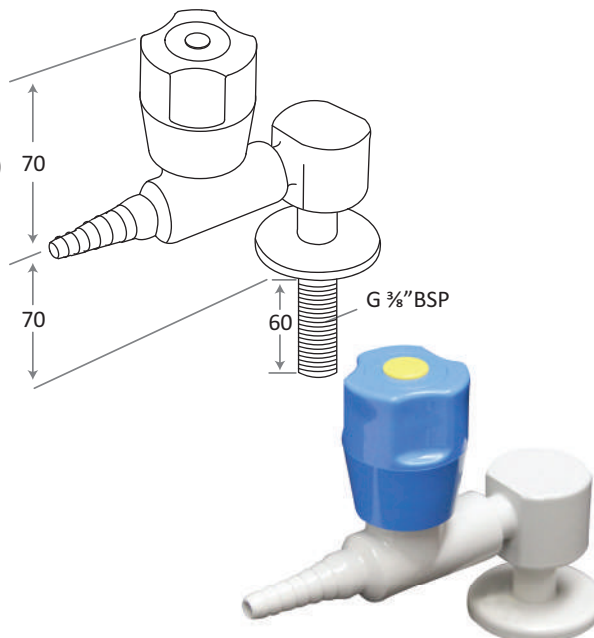
BM 204-1 1 Way Bench Gas Tap.
Needle Valve & Fixed Nozzle (Technical Gas)

BM 204-2 As above (*BM 204-1*) but with
Removable Nozzle (Technical Gas)

BM 404-1 1 Way Bench Gas Tap.
Push & Turn Operation & Fixed Nozzle
(Burning Gas)

BM 404-2 As above (*BM 404-1*) but with
Removable Nozzle (Burning Gas)

Weight : 0.79 kg



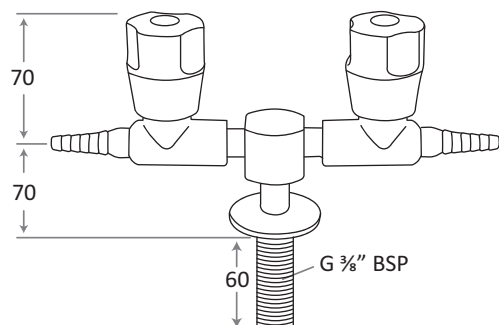
BM 205-1 2 Way 180° Bench Gas Tap.
Needle Valve & Fixed Nozzle (Technical Gas)

BM 205-2 As above (*BM 205-1*) but with
Removable Nozzle (Technical Gas)

BM 405-1 2 Way 180° Bench Gas Tap.
Push & Turn Operation & Fixed Nozzle
(Burning Gas)

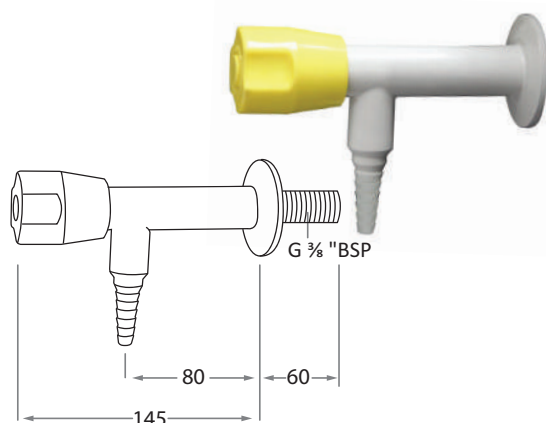
BM 405-2 As above (*BM 405-1*) but with
Removable Nozzle (Burning Gas)

Weight : 1.13 kg



* Please specify type of gas*

Wall Mounted Gas Taps



- BM 210-1** 1 Way 90° Wall Gas Tap.
Needle Valve & Fixed Nozzle (Technical Gas)
- BM 210-2** As above (BM 210-1) but with
Removable Nozzle (Technical Gas)

- BM 410-1** 1 Way 90° Wall Gas Tap.
Push & Turn Operation & Fixed Nozzle
(Burning Gas)
- BM 410-2** As above (BM 410-1) but with
Removable Nozzle (Burning Gas)

Weight : 0.70 kg

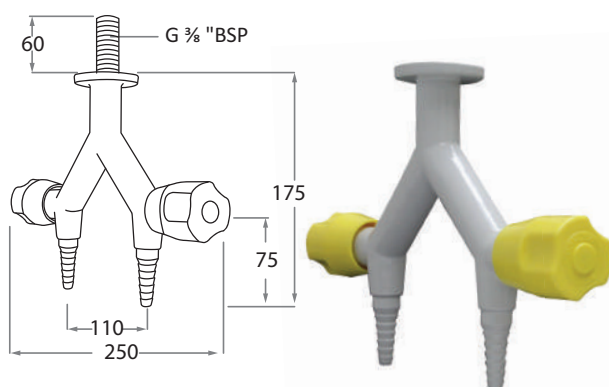
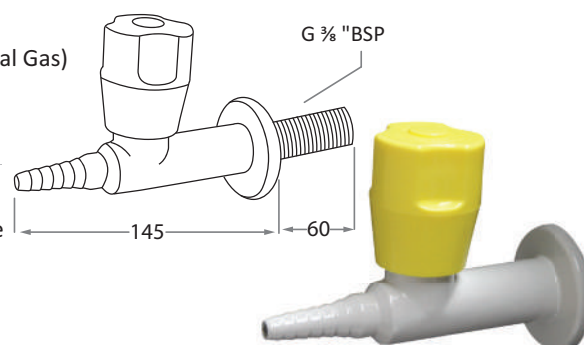
- BM 216-1** 1 Way Straight Wall Gas Tap.
Needle Valve & Fixed Nozzle (Technical Gas)

- BM 216-2** As above (BM 216-1) but with
Removable Nozzle (Technical Gas)

- BM 416-1** 1 Way Straight Wall Gas Tap.
Push & Turn Operation & Fixed Nozzle
(Burning Gas)

- BM 416-2** As above (BM 416-1) but with
Removable Nozzle (Burning Gas)

Weight : 0.58 kg



Ceiling Mounted Gas Taps

- BM 218-1** 2 Way Y Ceiling Gas Tap.
Needle Valve & Fixed Nozzle (Technical Gas)

- BM 218-2** As above (BM 218-1) but with
Removable Nozzle (Technical Gas)

- BM 418-1** 2 Way Y Ceiling Gas Tap.
Push & Turn Operation & Fixed Nozzle
(Burning Gas)

- BM 418-2** As above (BM 418-1) but with
Removable Nozzle (Burning Gas)

Weight : 1.22 kg

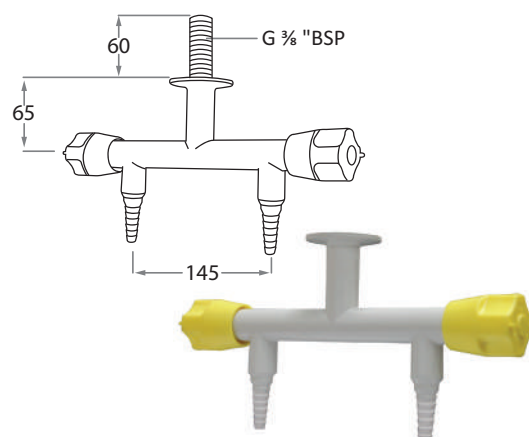
- BM 219-1** 2 Way 90° Control Ceiling Gas Tap.
Needle Valve & Fixed Nozzle (Technical Gas)

- BM 219-2** As above (BM 219-1) but with
Removable Nozzle (Technical Gas)

- BM 419-1** 2 Way 90° Control Ceiling Gas Tap.
Push & Turn Operation & Fixed Nozzle
(Burning Gas)

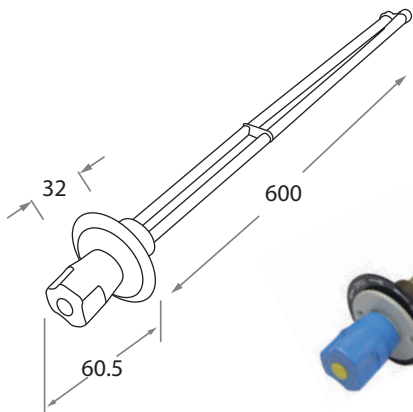
- BM 419-2** As above (BM 419-1) but with
Removable Nozzle (Burning Gas)

Weight : 1.27 kg



* Please specify type of gas*

Fume Hood Gas Fittings

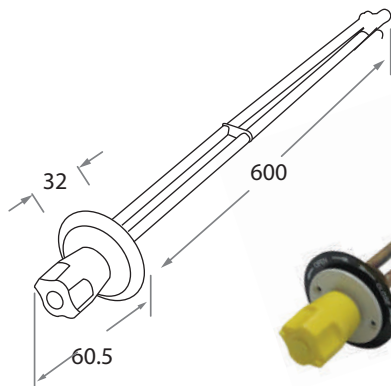
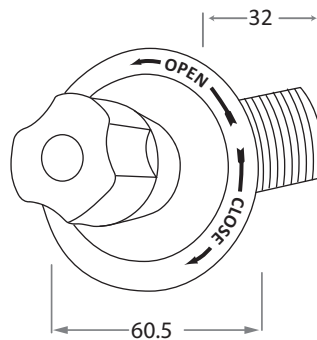


BM 212-CT Panel Gas Control Valve.
Needle Valve &
600mm x 10mm o.d Copper
Tube (Technical Gas)

Weight : 0.78 kg

BM 212-SC Panel Gas Control Valve.
Needle Valve &
1/4 BSP Connection
(Technical Gas)

Weight : 0.53 kg

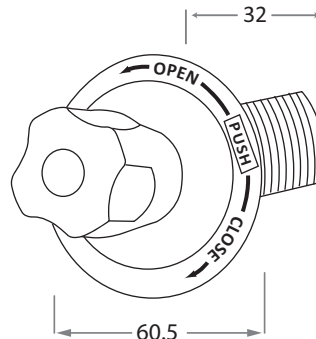


BM 412-CT Panel Gas Control Valve.
Push & Turn Operation &
600mm x 10mm o.d
Copper Tube (Burning Gas)

Weight : 0.78 kg

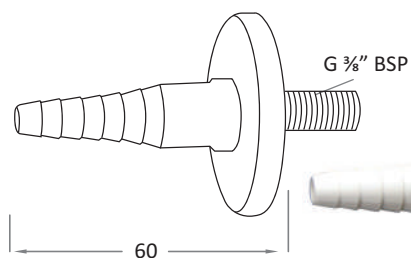
BM 412-SC Panel Gas Control Valve.
Push & Turn Operation &
1/4 BSP Connection
(Burning Gas)

Weight : 0.59 kg



* Please specify type of gas*

Fume Hood Gas Fittings



BM 221-1 1 Way Straight Wall Gas Outlet.
Fixed Nozzle

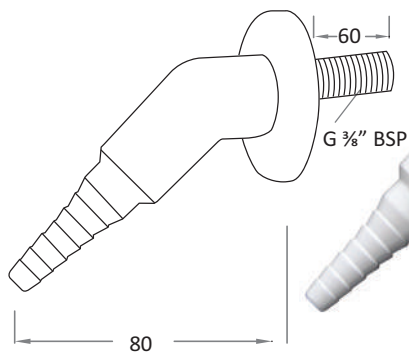
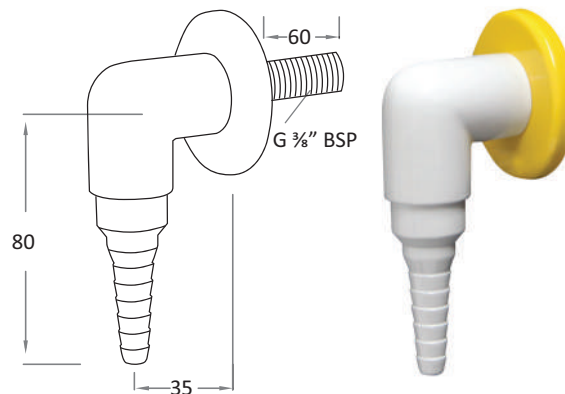
BM 221-2 As above but with
Removable Nozzle

Weight : 0.24 kg

BM 222-1 1 Way 90° Wall Gas Outlet.
Fixed Nozzle

BM 222-2 As above but with
Removable Nozzle

Weight : 0.41 kg



BM 231-1 1 Way 45° Wall Gas Outlet.
Fixed Nozzle

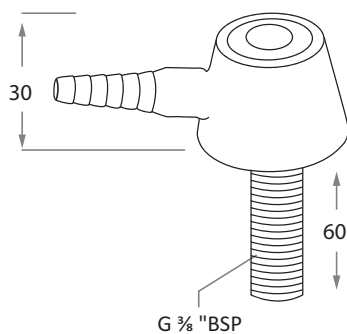
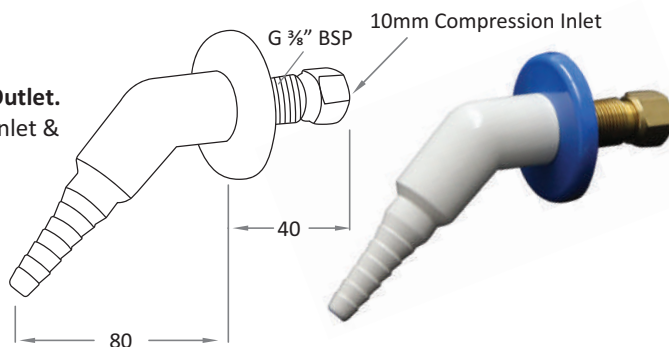
BM 231-2 As above but with
Removable Nozzle

Weight : 0.32 kg

BM 232-1 1 Way 45° Wall Gas Outlet.
10mm Compression Inlet &
Fixed Nozzle

BM 232-2 As above but with
Removable Nozzle

Weight : 0.38 kg



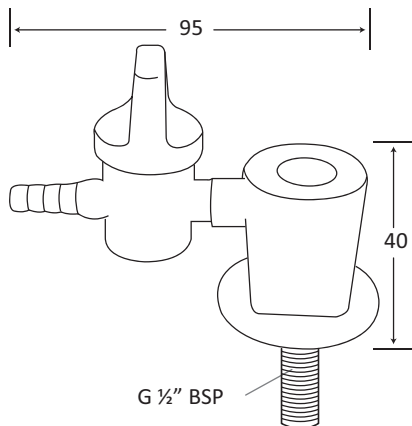
BM 220-1 1 Way Turret Bench Gas Outlet.
Fixed Nozzle

BM 220-2 As above but with Removable Nozzle

Weight : 0.50 kg

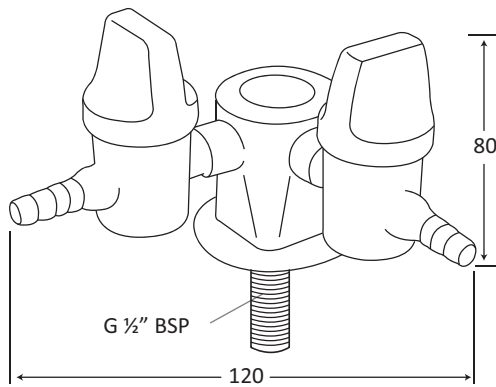
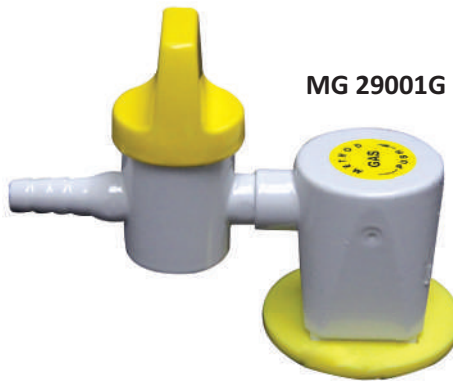
* Please specify type of gas*

Standard Bench Gas Taps (MG Series)



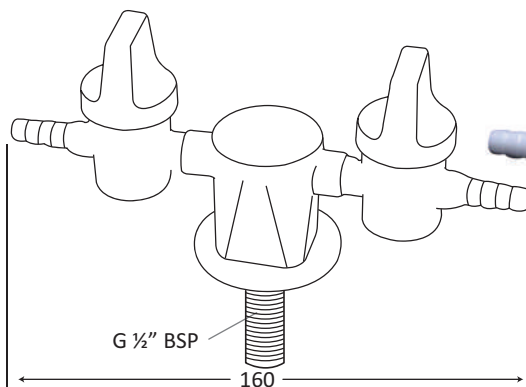
MG 29001G

Push & Turn Operation &
Fixed Nozzle.
1 Way Bench Gas Valve.



MG 29002G

Push & Turn Operation &
Fixed Nozzle.
2 Way Bench 90° Gas Valve.



MG 29012G

Push & Turn Operation &
Fixed Nozzle.
2 Way Bench 180° Gas Valve.



Ancillary Fittings and Spares



Nozzles

BM - SP - 030 1/2 bsp removable nozzle

BM - SP - 032 1/2 bsp full bore aerator nozzle

Weight : 0.04 kg



Headworks

BM - SP - 010 Water compression headwork 1/2 bsp thread

BM - SP - 012 Water 1/4 turn lever action headwork 1/2 bsp thread

BM - SP - 013 Dry service needle valve headwork 1/2 bsp thread

BM - SP - 014 Fuel gas push turn ceramic headwork 1/2 bsp thread

Weight : 0.08 kg



Handwheels

BM - SP - 020 3 flute handwheel all colours

BM - SP - 021 4 flute handwheel push turn

Weight : 0.09 kg

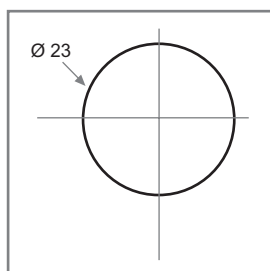
Shank Extensions

BM 132 1/2 bsp shank extension

BM 133 3/8 bsp shank extension

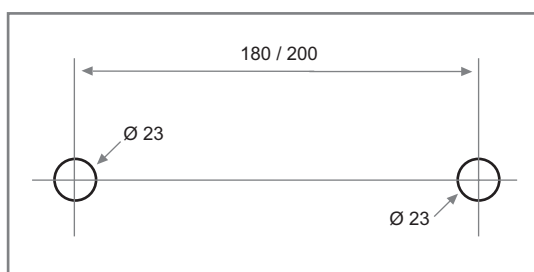
Weight : 0.30 kg

Installation Instructions



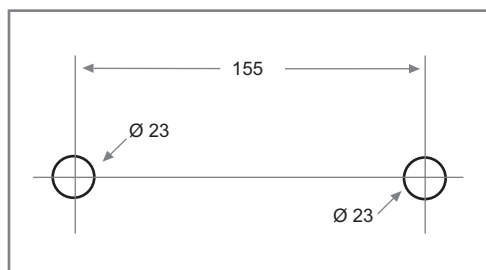
Single Connection Taps & OM Gas Fittings

Water fittings and OM Gas Models :
23 mm diameter (clearance for 1/2" bsp)

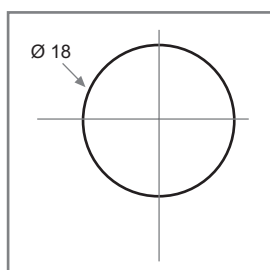


Mixer Taps

All mixer models except BM 154 :
23 mm diameter (clearance for 1/2" bsp)



BM 154 models :
23 mm diameter



Dry Service and Gas Fittings (BM 200, 300 and 400 sets)

Gas fittings :
18 mm diameter (clearance for 3/8" bsp) and
6 mm diameter (front face pin)

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Laboratory Fittings

Handwheel Colour Coding to EN 13792:2002

Types of Water



Deionised Water Cold
(WDC)



Distilled Water
(WDI)



Non-Potable Water Cold
(WNC)



Non-Potable Water Hot
(WNH)



Potable Water Cold
(WPC)



Potable Water Hot
(WPH)



Steam
(WST)



Super-Clean Water Cold
(WCC)

Flammable & Combustible Gases



Acetylene
(C₂H₂)



Butane
(C₄H₁₀)



Butene
(C₄H₈)



Hydrogen
(H₂)



Methane
(CH₄)



Natural Gas
(G)



Propane
(C₃H₈)

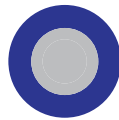


Propane/Butane (Liquified Gas)
(LPG)

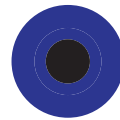
Non-Flammable & Toxic Gases



Ammonia
(NH₃)



Argon
(Ar)



Carbon Dioxide
(CO₂)



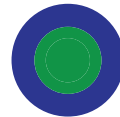
Chlorine
(Cl₂)



Compressed Air
(CA)



Helium
(He)



Nitrogen
(N₂)



Oxygen
(O₂)

Vacuum & Miscellaneous



Acetone
(C₃H₆O)



Fine Vacuum
(VF)



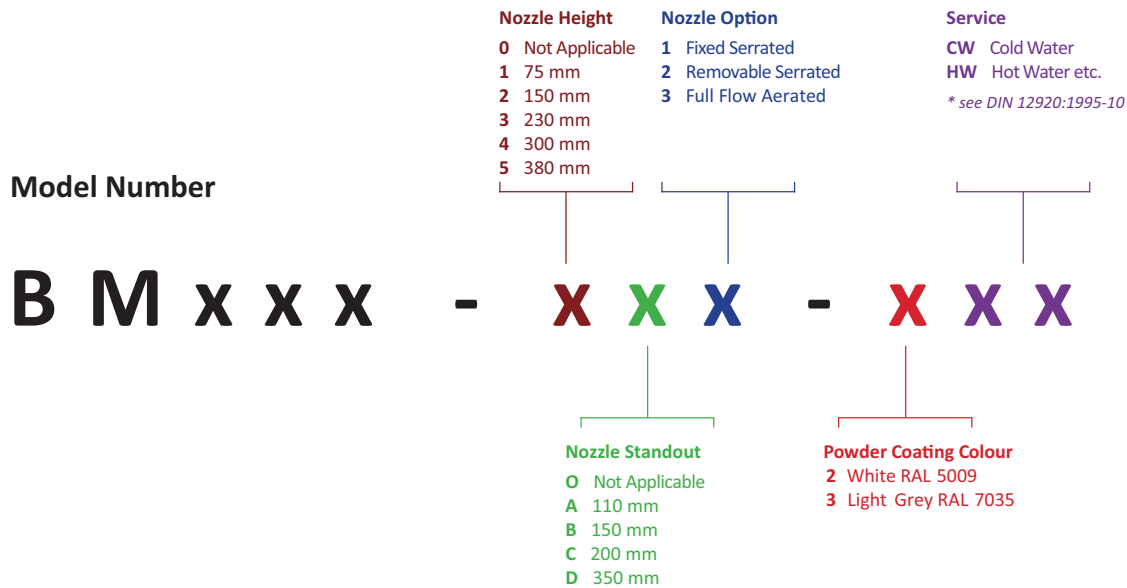
Low Vacuum
(V)



Perchloric Acid
(HClO₄)

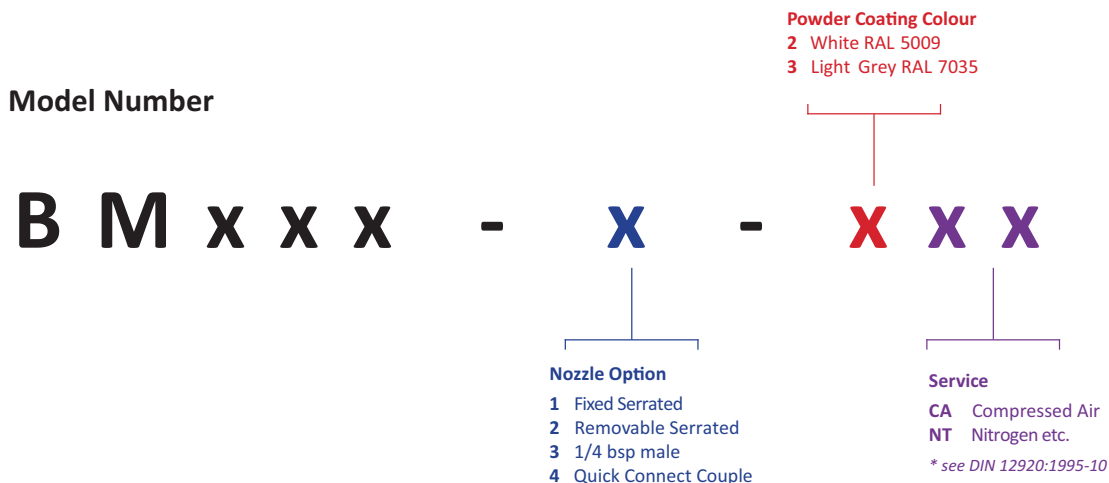
Water Fitting Part Number Selection

The following options are available on all water taps and outlets where the option is applicable. The part numbers for some fittings such as the panel mounted valves are not subject to this sector



Dry Service Needle Valve Part Number Selection

The following options are available on all dry service needle valves. Drop lever gas fittings do not apply to this sector and are only available with fixed serrated nozzle. The only option with these is the colour.



Custom made design is available upon request. Please contact **(603) 5122 1818** for further assistance.