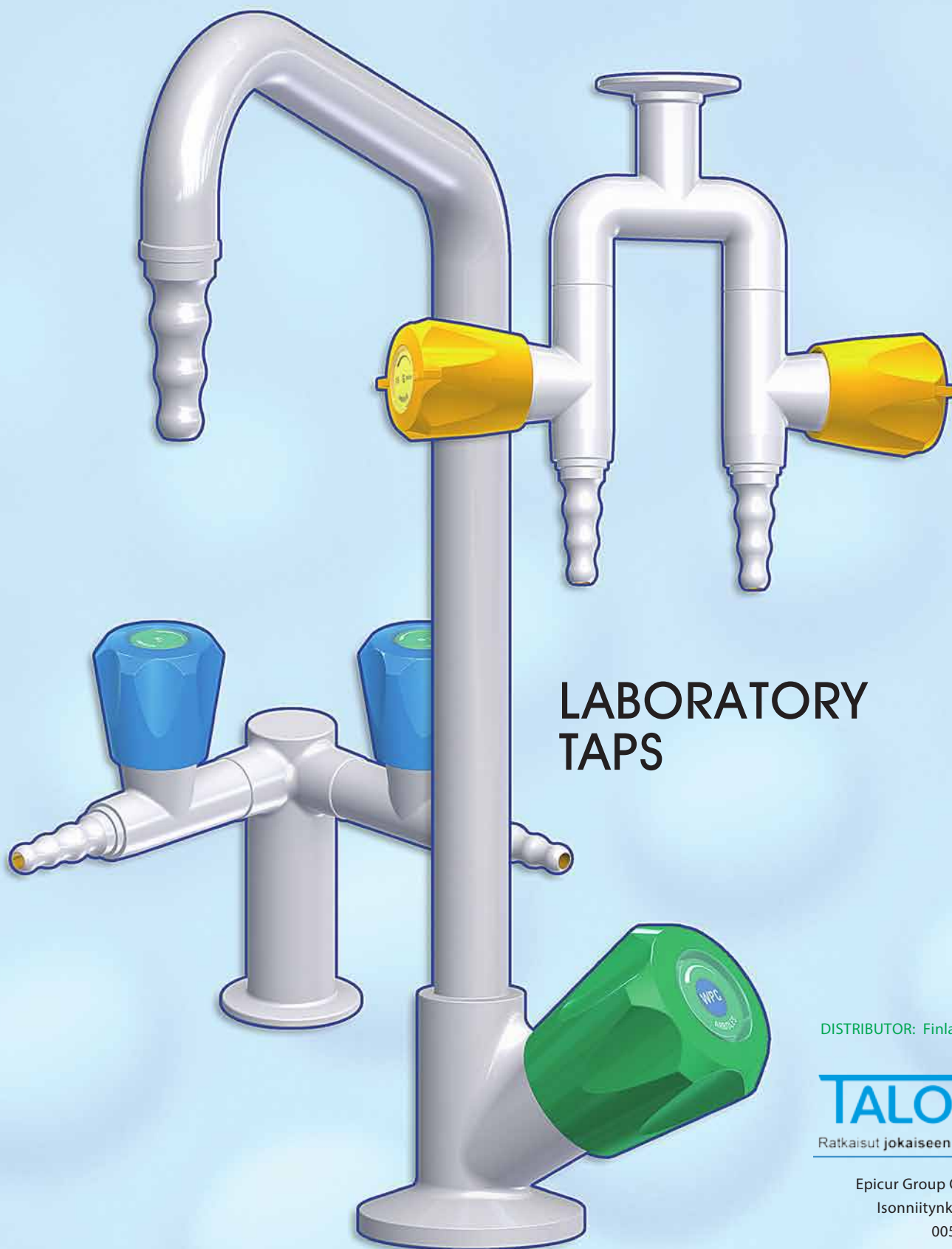


CATALOGUE LABORATORY 2022



LABORATORY TAPS

DISTRIBUTOR: Finland

TALOLVI

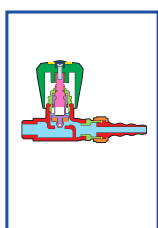
Ratkaisut jokaiseen kiinteistöön

Epicur Group Oy / Talolvi
Isonniitynkatu 5 B, LT2
00520 Helsinki
+358 400 164 594



CARLOS ARBOLES S.A
LABORATORY TAPS

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CATALOGUE OF LABORATORY TAPS



Since 1929, Arboles manufactures tap fittings of diverse types and applications; we now specialise in two product lines:

- **EMERGENCY SHOWERS AND EYEWASHES**
- **TAP FITTINGS FOR LABORATORIES**

Carlos Arboles, S.A. is certified to ISO 9001, and all the products manufactured in the company are made under strict quality standards.

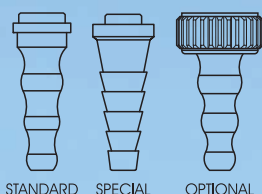
Since 1944 we have been supplying the international with a full range of Laboratory Taps.

In this catalogue we show our current models.



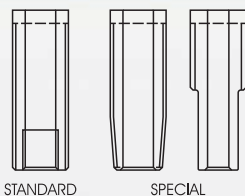
TECHNICAL CHARACTERISTICS

Carlos Arboles, S.A. supplies full range of Water, Gas and Special water Laboratory Taps, designed and manufactured to be extremely reliable. Different configurations are available to achieve the flexibility required in every laboratory.



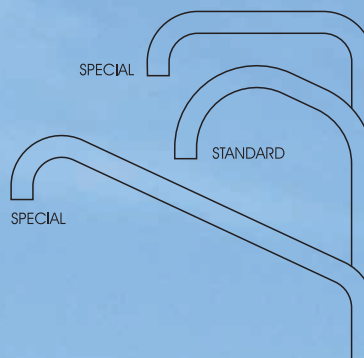
NOZZLES

- Fixed or removable
- Different shapes
- Safety function
- Water efficient



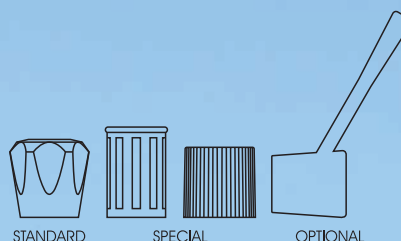
INLET

- Female or Male Threads
- Parallel or Tapered
- Push fitting
- Antirotation



DIMENSIONS

- Shapes in "J" form, Square or Round
- Standout and useful Heights



HANDLES

- Ergonomical shapes
- Various Designs
- Wrist action Lever

ORDERING PROCESS

Before ordering please consider:

STANDARD: As coded in this catalogue

OPTIONAL: To be specified in the order, will include price supplement

SPECIAL: Requires minimum quantity and longer manufacturing time



CARLOS ARBOLES S.A.
LABORATORY TAPS

TECHNICAL CHARACTERISTICS

VALVES

WATER FITTINGS

Longlife renewable cartridges with either compression non-rising spindle or with 1/4 turn ceramic disc. Special fittings with WRAS and Watermark approvals. Working conditions: 10 bar, 65° C.

GAS FITTINGS

Brass taps with safety cartridge. DVGW and AGA approvals. The push and 1/4 turn ceramic cartridge has a safety locking mechanism that prevents accidental opening. Working conditions: 0,2 bar, 60° C.

OTHER GASES AND FLUIDS

Brass taps with needle valve. These valves have a fine pitch and PTFE seal for positive shut-off. Supplied with an exchangeable seat, these valves can regulate the flow rate finely. Working conditions: 10 bar, 60° C.

SPECIAL WATERS FITTINGS

For purified water, plastic, polyethylene lined or stainless steel taps with 1/4 metal free ceramic headwork. Working conditions: 4 bar, 48° C.

COLOURS



All our taps are coated with anticorrosive polyamide 11 with a thickness of 250-300 microns.

- This coating is resistant to base chemicals, organic acids, diluted mineral acids and aliphatic solvents.
- It does not stick to surface neither fungi nor microorganisms.
- Made from a vegetable raw material, it does not contain VOCs or heavy metals (chrome, nickel and lead).

TAPS COATING COLOURS

Light grey STANDARD	White	Dark grey OPTIONAL	Black	Graphite	Silver SPECIAL

APPROVALS



- Laboratory Taps are designed and manufactured according to EN 13792, DIN 12898 and DIN 12918.1-2-3.
- Different international approvals for our range of water and gas taps. English WRAS, German DIN DVGW, Australian WATERMARK and AGA.

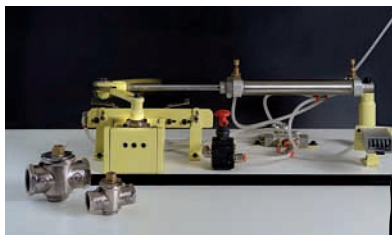


DESIGN AND MANUFACTURING

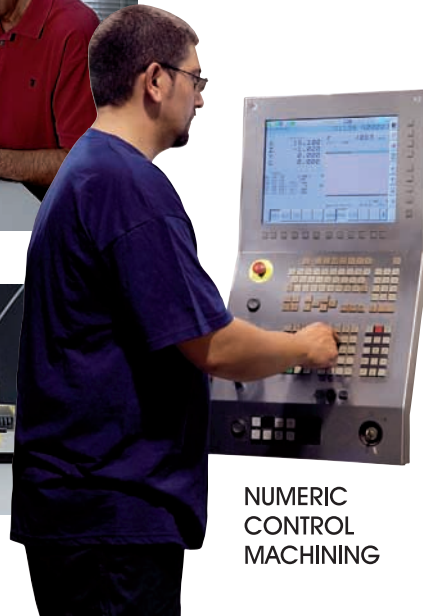
CAD/CAM
TECHNICAL
DEPARTMENT



PRODUCTS ARE
100% LEAK TESTED



MECHANICAL TESTING



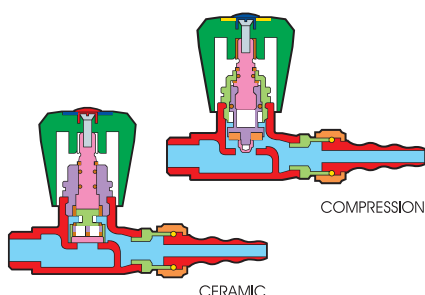
NUMERIC
CONTROL
MACHINING



CNC MACHINING



WATER CONTROLS BENCH MOUNTED



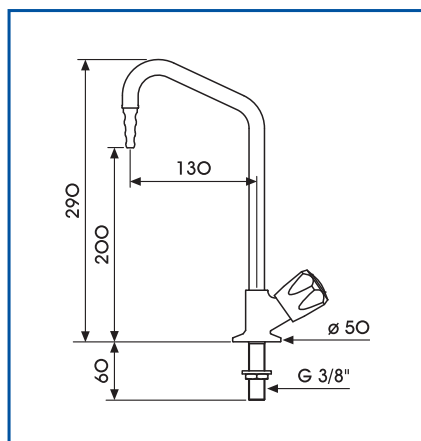
TECHNICAL FEATURES

Media: Water
Maximum pressure: 10 bar
Fluid identification according to DIN-EN 13792:



Design according to DIN 12918-1
Nozzle according to DIN 12898

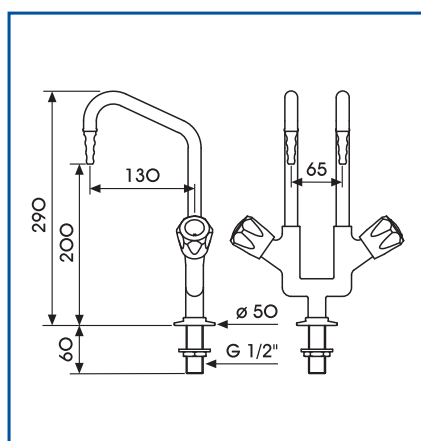
Main materials: Brass Body
Headwork: Brass, compression sealing
Optional: Long life 1/4 turn ceramic headwork
Handwheel: Green ABS
Anticorrosive coating: Polyamide 11, light grey colour RAL 7035
Mounting hole: 22 mm for G 1/2" and 17 mm for G 3/8"



FIXED SWANNECK FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

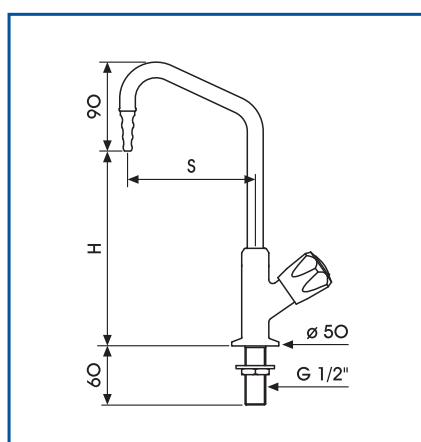
6101 LEFT HAND CONTROL
6102 REAR HAND CONTROL
6103 RIGHT HAND CONTROL

Other options:
- Ceramic water headwork
- Removable nozzle



6104 TWO WAY FIXED SWANNECK, FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle



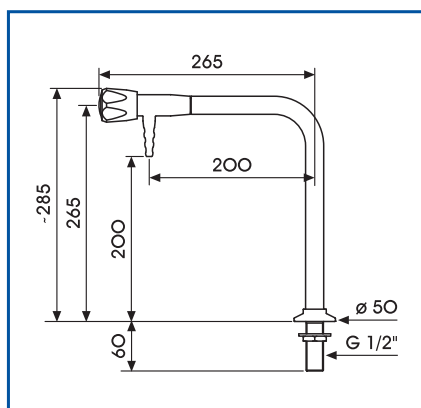
SWIVEL SWANNECK, FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

6105 H=200 mm S=130 mm
6106 H=240 mm S=130 mm
6107 H=240 mm S=200 mm

Other options:
- Ceramic water headwork
- Removable nozzle

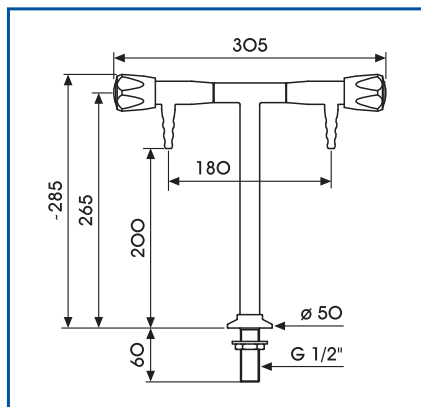


WATER CONTROLS BENCH MOUNTED



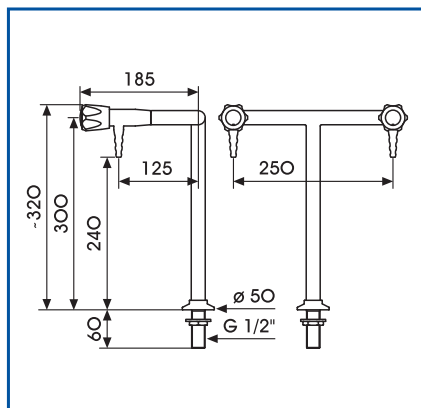
6120 BIB TAP, FIXED NOZZLE
OUTLET, COMPRESSION
WATER HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle



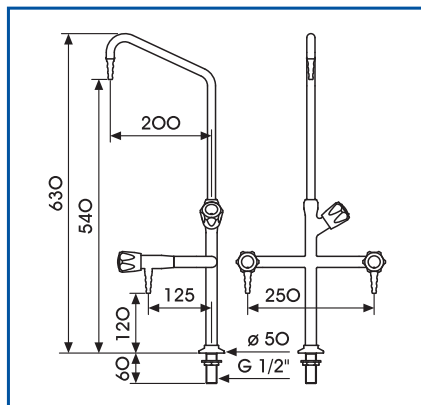
6122 TWO WAY BIB TAP AT 180°,
FIXED NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle



6124 TWO WAY BIB TAP "U",
FIXED NOZZLE OUTLET
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

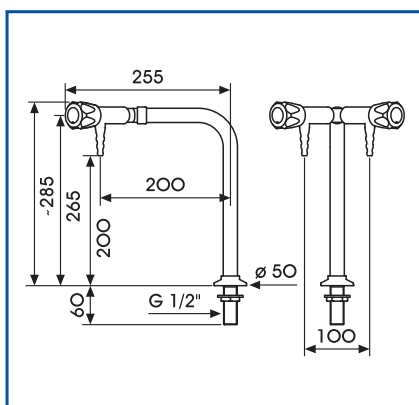


6126 THREE WAY BIB TAP, FIXED
NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

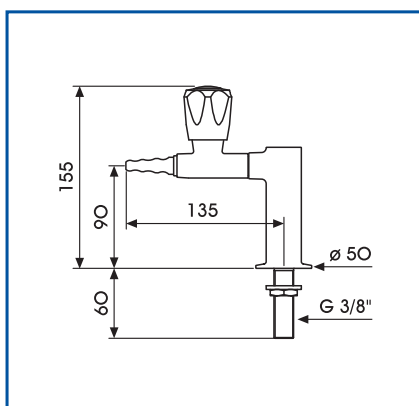


WATER CONTROLS BENCH MOUNTED



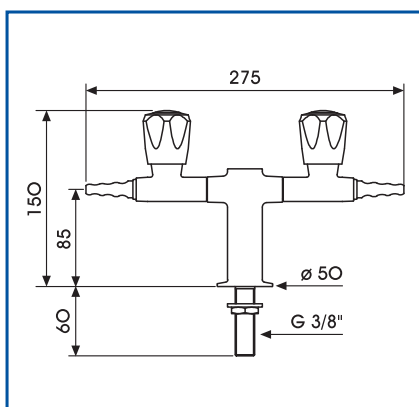
6128 TWO WAY BIB TAP "Y",
FIXED NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle



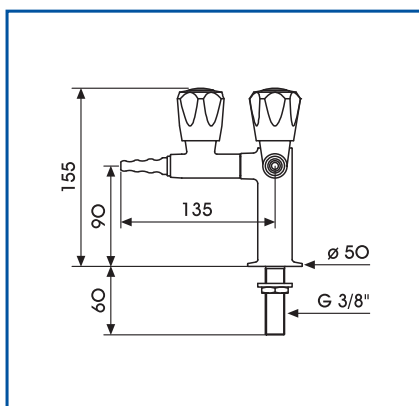
6201 SINGLE TAP, FIXED NOZZLE
OUTLET, COMPRESSION
WATER HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle



6202 TWO WAY TAP AT 180°,
FIXED NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

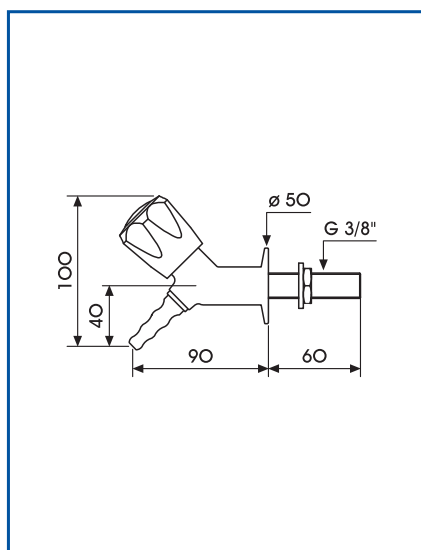


6203 TWO WAY TAP AT 90°,
FIXED NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

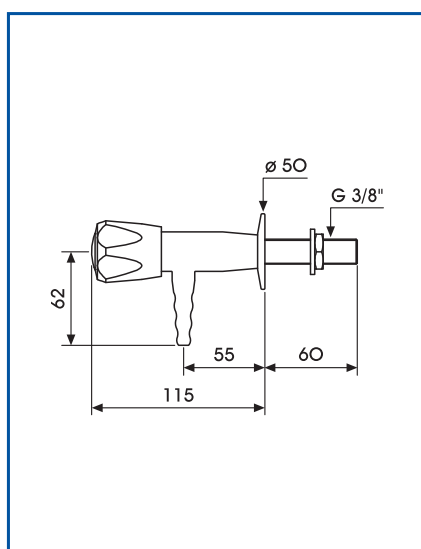


WATER CONTROLS WALL MOUNTED



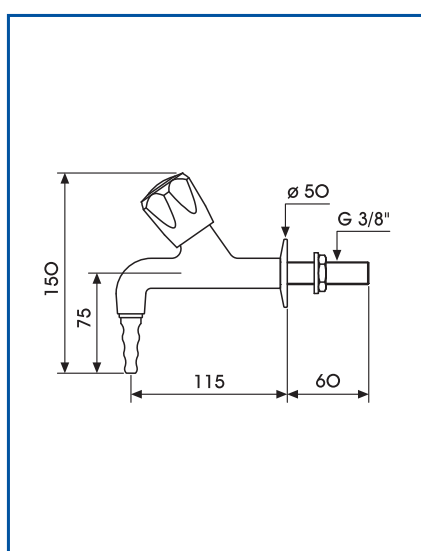
6284 BIB TAP, FIXED NOZZLE
OUTLET AT 45°,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle



6721 ANGLE TAP, FIXED
NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

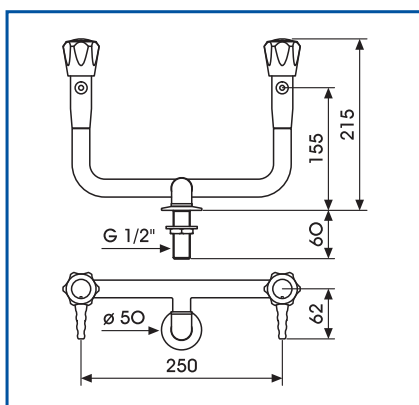


6802 BIB TAP, FIXED NOZZLE
OUTLET AT 90°,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

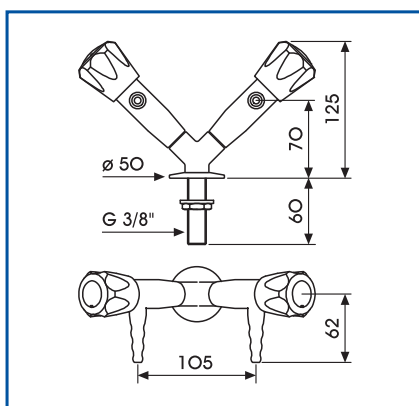


WATER CONTROLS WALL MOUNTED



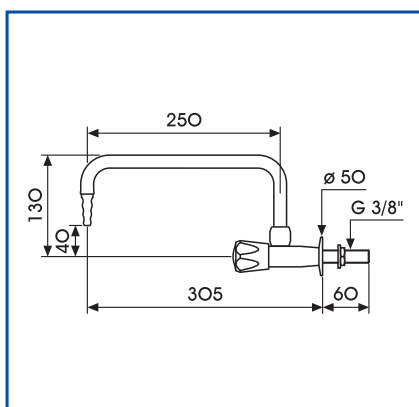
6810 TWO WAY BIB TAP,
FIXED NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removeable nozzle



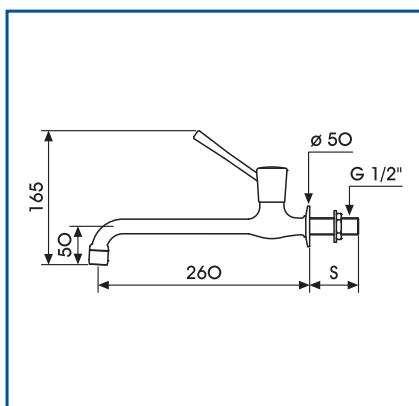
6818 TWO WAY ANGLE TAP,
FIXED NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removeable nozzle



6870 MOVABLE SWANNECK,
FIXED NOZZLE OUTLET,
COMPRESSION WATER
HEADWORK

Other options:
- Ceramic water headwork
- Removeable nozzle

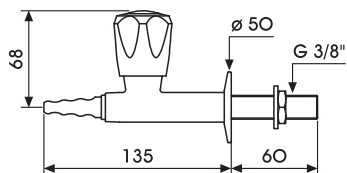


**BIP TAP, AERATOR, WRIST
ACTION LEVER, CERAMIC
HEADWORK**

6955 S=60 mm
955 S=12 mm

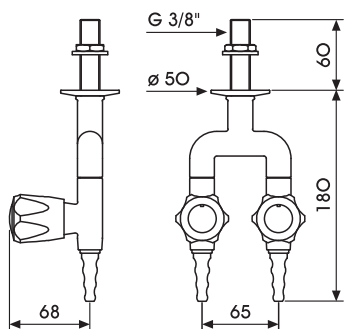


WATER CONTROLS WALL/PENDANT MOUNTED



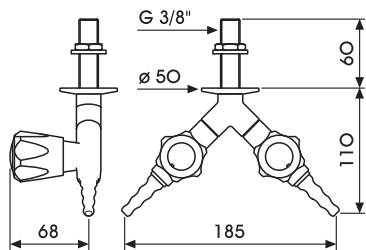
6815 IN LINE TAP, FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

Other options:
 - Ceramic water headwork
 - Removable nozzle



6816 TWO WAY IN LINE TAP "U", FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

Other options:
 - Ceramic water headwork
 - Removable nozzle

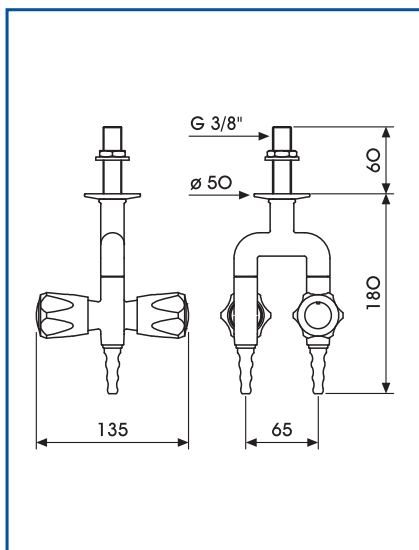


6817 TWO WAY IN LINE TAP "Y", FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

Other options:
 - Ceramic water headwork
 - Removable nozzle

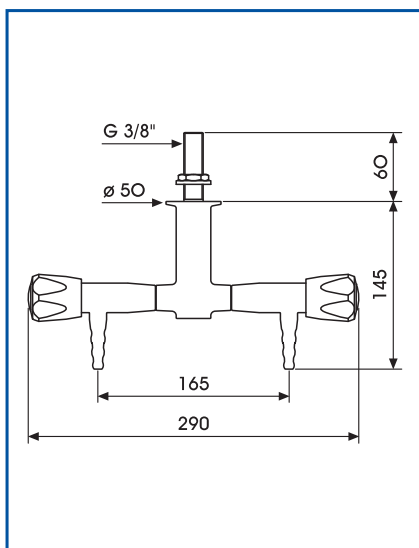


WATER CONTROLS PENDANT MOUNTED



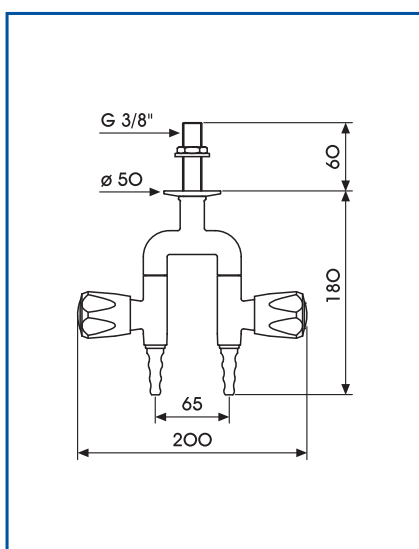
6216 TWO WAY IN LINE TAP, FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle



6222 TWO WAY ANGLE TAP AT 180°, FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

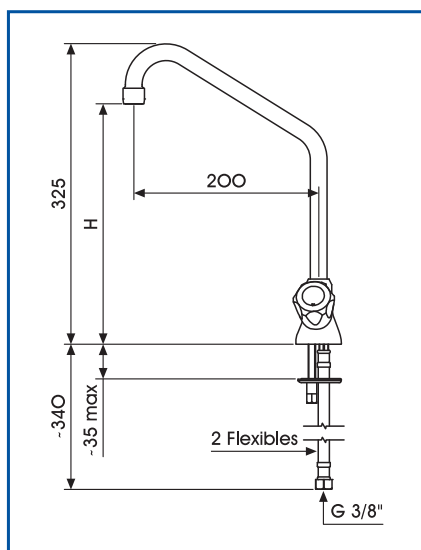


6416 TWO WAY IN LINE TAP, FIXED NOZZLE OUTLET, COMPRESSION WATER HEADWORK

Other options:
- Ceramic water headwork
- Removable nozzle

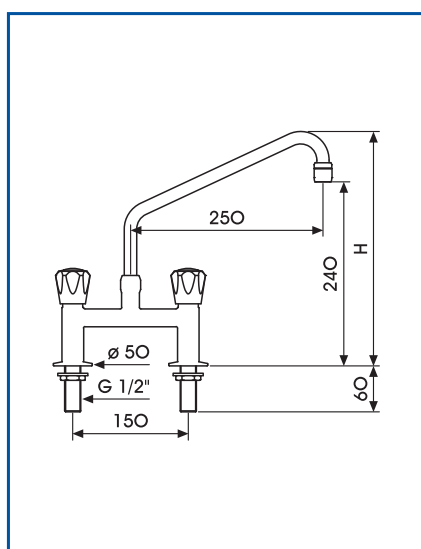


MIXER TAPS BENCH MOUNTED



SWIVEL SWANNECK, COMPRESSION WATER HEADWORK

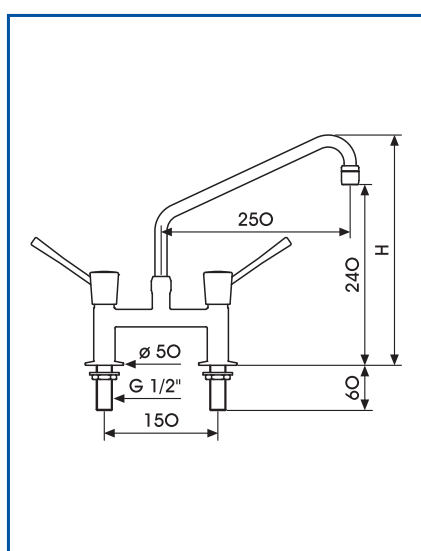
- 115 WITH AERATOR
H=260 mm
- 116 WITH REMOVABLE NOZZLE
H=215 mm



SWIVEL SWANNECK, 150 mm CENTRES, COMPRESSION WATER HEADWORK

- 6140 WITH AERATOR
H=305 mm
- 6141 WITH FIXED NOZZLE
H=330 mm
- 6142 WITH REMOVABLE NOZZLE
H=335 mm

Other options:
- Ceramic water headwork

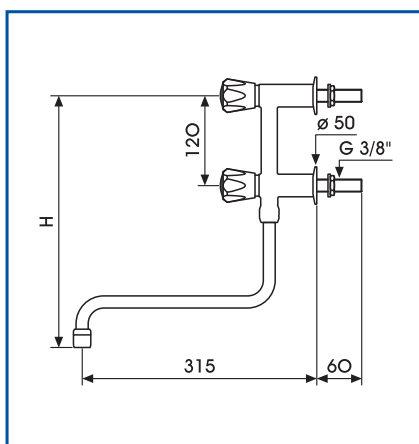


SWIVEL SWANNECK, WRIST ACTION LEVER, CERAMIC WATER HEADWORK

- 6155 WITH AERATOR
H=305 mm
- 6156 WITH FIXED NOZZLE
H=330 mm
- 6157 WITH REMOVABLE NOZZLE
H=335 mm



MIXER TAPS WALL MOUNTED



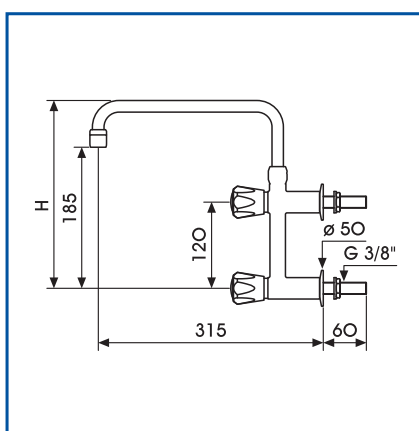
SWIVEL SWANNECK, COMPRESSION WATER HEADWORK

6160 WITH AERATOR H=310 mm

6161 WITH FIXED NOZZLE
H=330 mm

6162 WITH REMOVABLE NOZZLE
H=335 mm

Other options:
- Ceramic water headwork



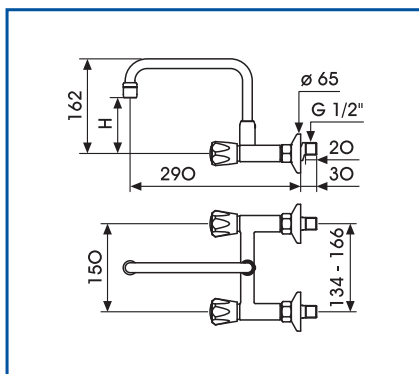
SWIVEL SWANNECK, COMPRESSION WATER HEADWORK

6170 WITH AERATOR H=250 mm

6171 WITH FIXED NOZZLE
H=270 mm

6172 WITH REMOVABLE NOZZLE
H=280 mm

Other options:
- Ceramic water headwork



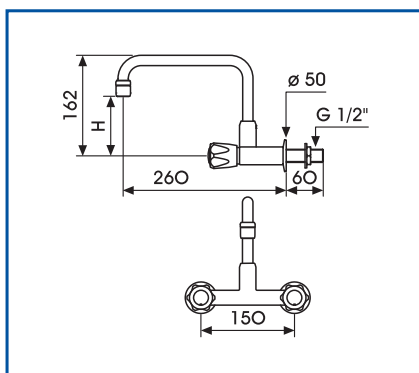
SWIVEL SWANNECK, 150 mm ADJUSTABLE CENTRES, COMPRESSION WATER HEADWORK

812 WITH AERATOR H=95 mm

813 WITH FIXED NOZZLE
H=70 mm

814 WITH REMOVABLE NOZZLE
H=70 mm

Other options:
- Ceramic water headwork



SWIVEL SWANNECK, 150 mm CENTRES, COMPRESSION WATER HEADWORK

6190 WITH AERATOR H=95 mm

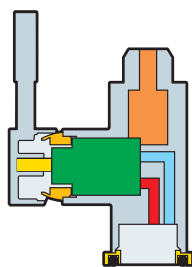
6191 WITH FIXED NOZZLE
H=70 mm

6192 WITH REMOVABLE NOZZLE
H=70 mm

Other options:
- Ceramic water headwork



MONOBLOC MIXER TAPS BENCH MOUNTED



TECHNICAL FEATURES

Media: Hot/cold water
Maximum pressure: 5 bar
Design according to DIN 12918-1 and EN 200

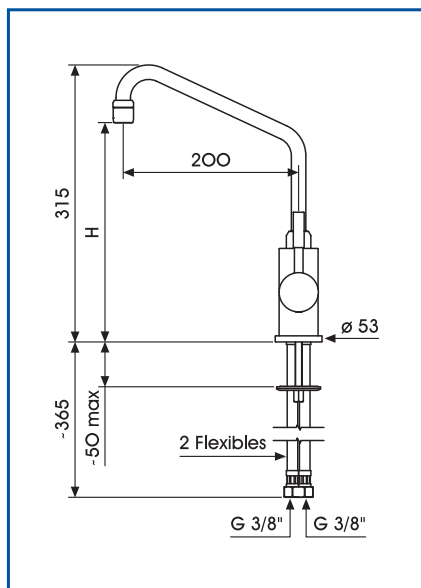
Nozzle according to DIN 12898

Main materials: Brass Body

Headwork: 35 mm ceramic cartridge

Lever: Brass

Anticorrosive coating: Polyamide 11, light grey colour RAL 7035
Mounting hole: 35-37 mm

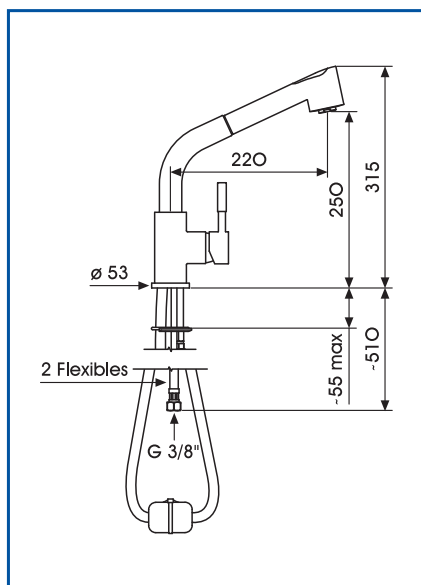


MONOBLOC SINGLE HANDLE MIXER WITH SWIVEL SWANNECK

310 WITH AERATOR H=250 mm

311 WITH FIXED NOZZLE OUTLET H=225 mm

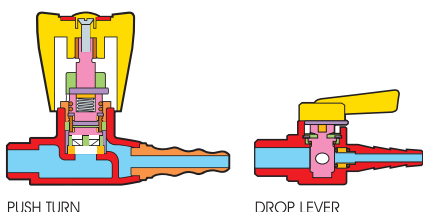
312 WITH REMOVABLE NOZZLE H=220 mm



320 MONOBLOC SINGLE HANDLE MIXER WITH PULL-OUT SHOWER



GAS CONTROLS WALL MOUNTED

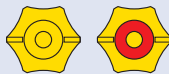


TECHNICAL FEATURES

Media: Burning gas

Maximum pressure: 0,2 bar

Fluid identification according to DIN-EN 13792:



Design according to DIN 12918-2

Nozzle according to DIN 12898

Main materials: Brass Body

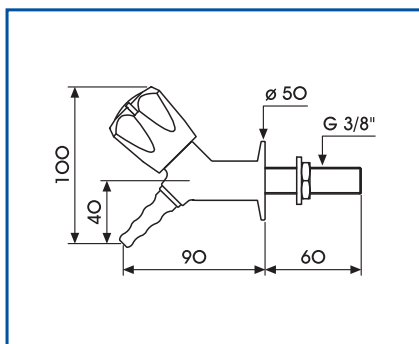
Headwork: 1/4 Push-Turn ceramic headwork with safety locking

Drop lever: 1/4 plug type with safety locking

Handwheel: Yellow ABS

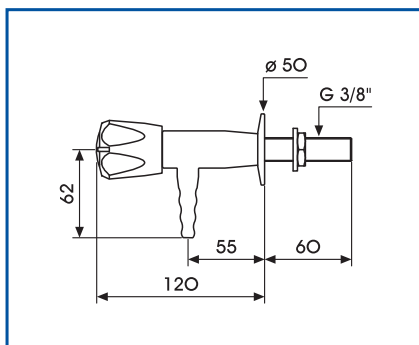
Anticorrosive coating: Polyamide 11, light grey colour RAL 7035

Mounting hole: 17 mm for G 3/8"



6384 BIB TAP, FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle

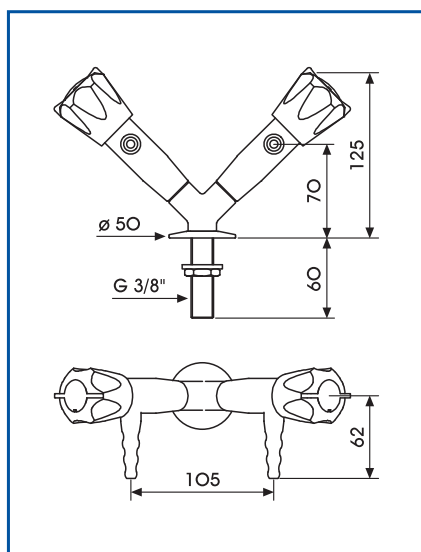


6731 ANGLE TAP, FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle

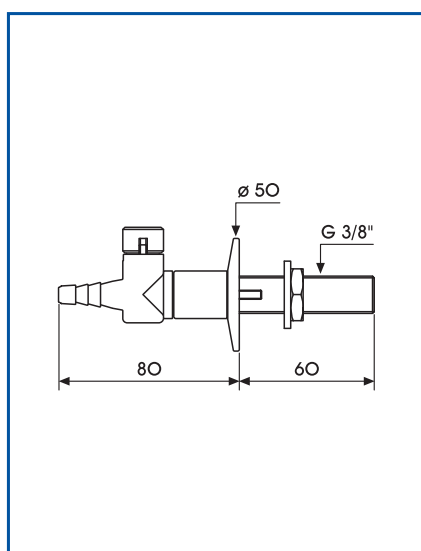


DROP LEVER/GAS CONTROLS WALL MOUNTED



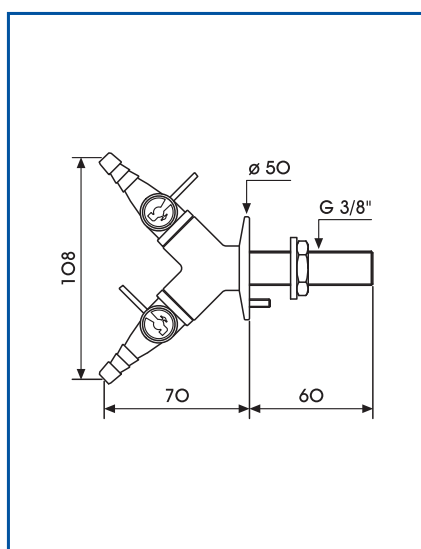
6838 TWO WAY ANGLE
TAP, FIXED
NOZZLE OUTLET,
PUSH-TURN GAS
HEADWORK

Other options:
- Removable nozzle



**DROP LEVER GAS TAP
WALL MOUNTED**

800035 AR
SINGLE DROP LEVER TAP
800035 NN
FITTED WITH NON-RETURN
VALVE AND RESTRICTOR

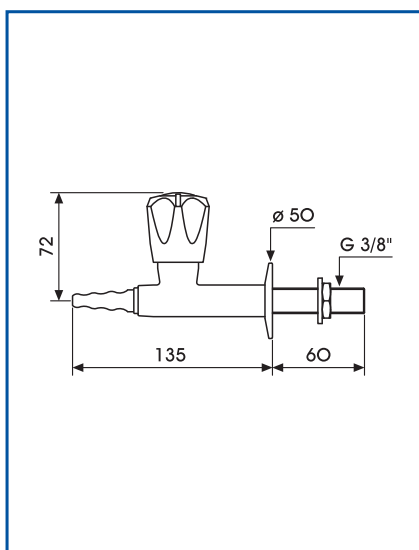


**DROP LEVER GAS TAP
WALL MOUNTED**

800036 AR
TWO WAY DROP LEVER
TAP
800036 NN
FITTED WITH NON-RETURN
VALVES AND RESTRICTORS

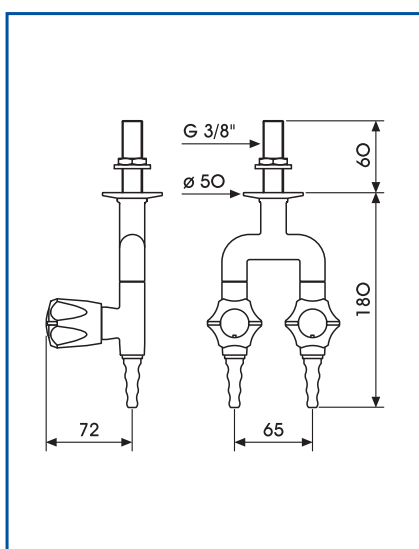


GAS CONTROLS WALL/PENDANT MOUNTED



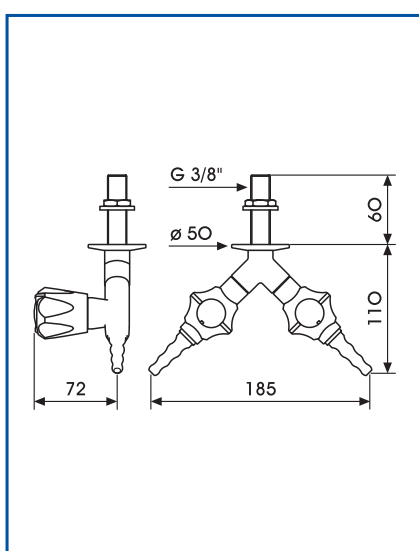
6831 IN LINE TAP, FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle



6832 TWO WAY IN LINE TAP "U", FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle

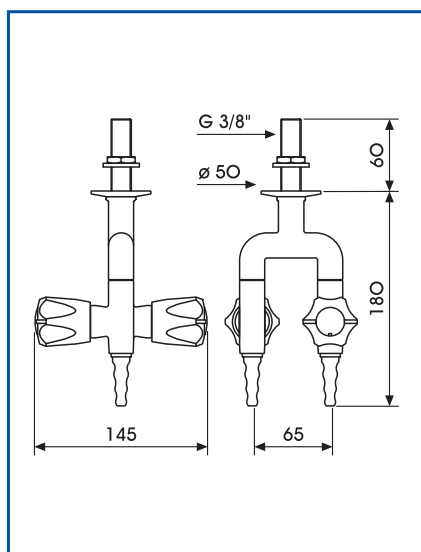


6833 TWO WAY IN LINE TAP "Y", FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle

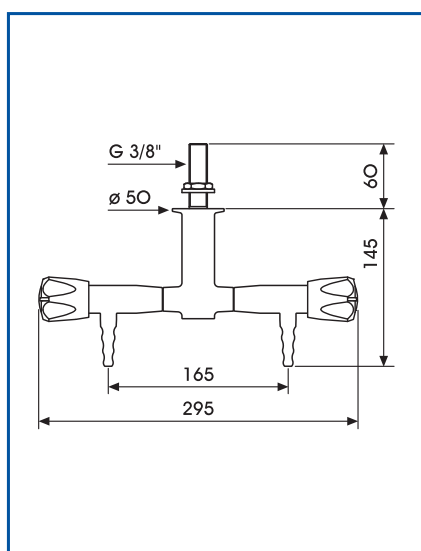


GAS CONTROLS PENDANT MOUNTED



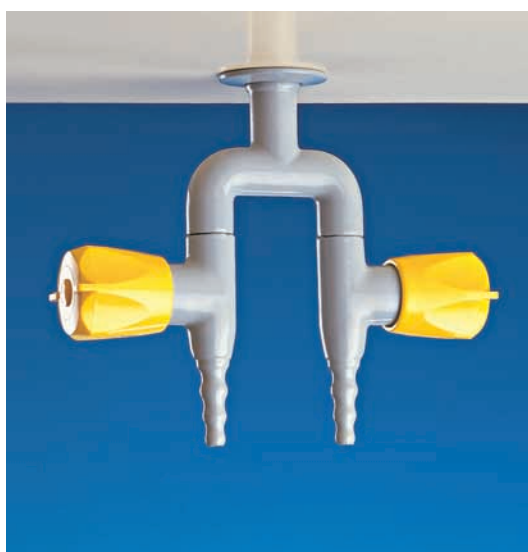
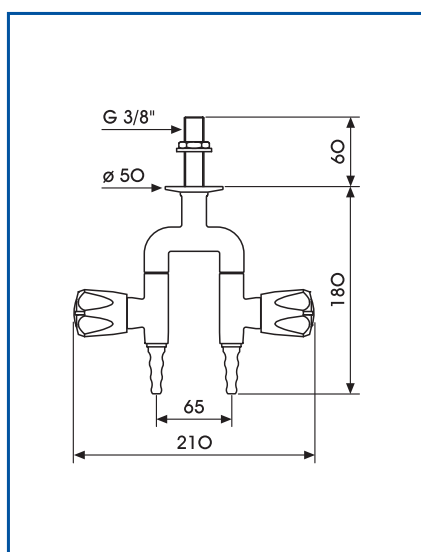
6232 TWO WAY IN LINE
TAP, FIXED NOZZLE
OUTLET, PUSH-TURN
GAS HEADWORK

Other options:
- Removable nozzle



6322 TWO WAY ANGLE
TAP AT 180°,
FIXED NOZZLE
OUTLET, PUSH-TURN
GAS HEADWORK

Other options:
- Removable nozzle

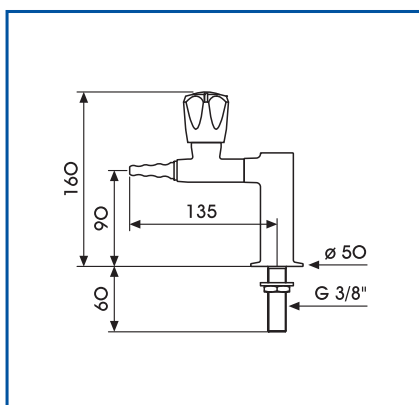


6432 TWO WAY IN LINE
TAP, FIXED NOZZLE
OUTLET, PUSH-TURN
GAS HEADWORK

Other options:
- Removable nozzle

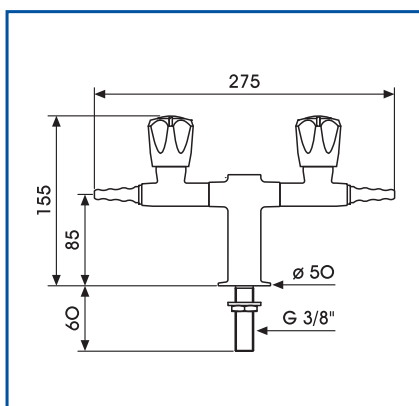


GAS CONTROLS BENCH MOUNTED



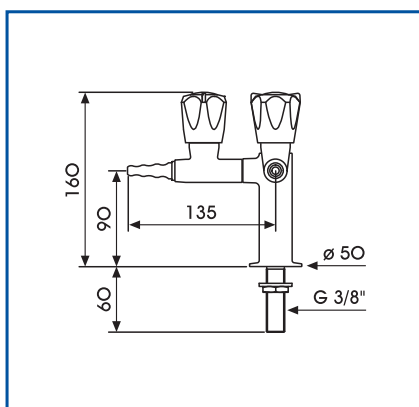
6301 SINGLE TAP, FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle



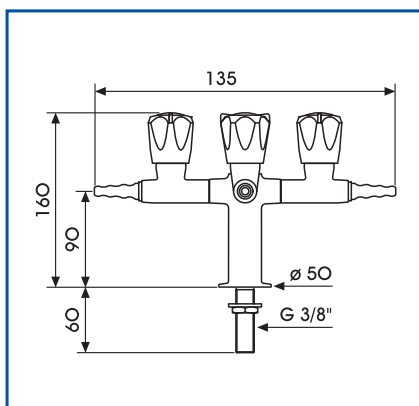
6302 TWO WAY TAP AT 180°, FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle



6303 TWO WAY TAP AT 90°, FIXED NOZZLE OUTLET, PUSH-TURN GAS HEADWORK

Other options:
- Removable nozzle

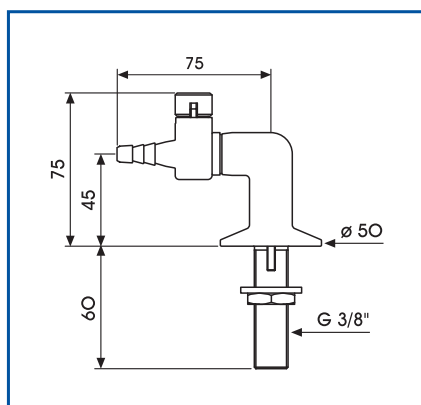


6304 FOUR WAY TAP, FIXED NOZZLE, PUSH-TURN HEADWORK

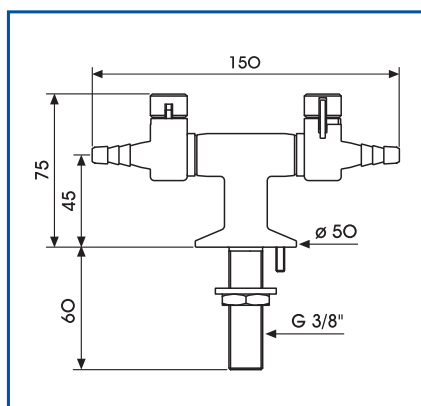
Other options:
- Removable nozzle



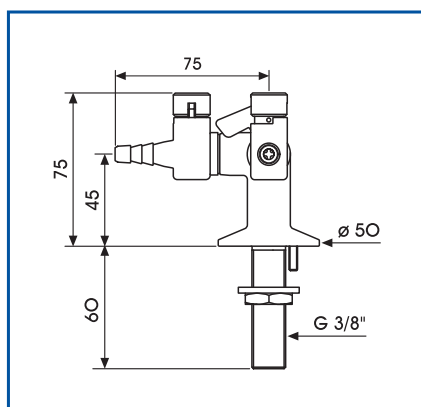
DROP LEVER CONTROLS BENCH MOUNTED



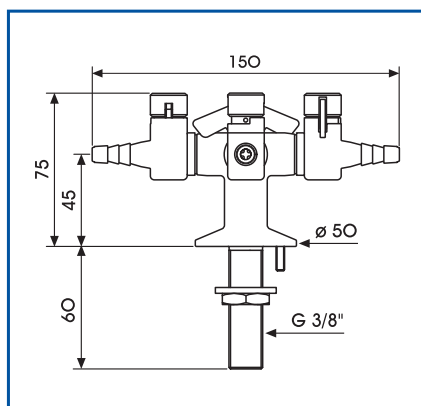
800031 AR
SINGLE DROP LEVER TAP
800031 NN
FITTED WITH NON-RETURN
VALVE AND RESTRICTOR



800032 AR
TWO WAY DROP LEVER TAP
AT 180°
800032 NN
FITTED WITH NON-RETURN
VALVES AND RESTRICTORS



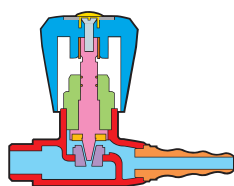
800033 AR
TWO WAY DROP LEVER TAP
AT 90°
800033 NN
FITTED WITH NON-RETURN
VALVES AND RESTRICTORS



800034 AR
FOUR WAY DROP LEVER TAP
800034 NN
FITTED WITH NON-RETURN
VALVES AND RESTRICTORS



DRY SERVICE CONTROLS BENCH MOUNTED



TECHNICAL FEATURES

Media: Dry services

Maximum pressure: 10 bar

Fluid identification according to DIN-EN 13792:



Design according to DIN 12918-3

Nozzle according to DIN 12898

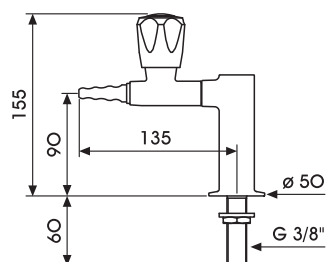
Main materials: Brass Body

Headwork: Needle Brass valve, PTFE compression sealing

Handwheel: ABS

Anticorrosive coating: Polyamide 11, light grey colour RAL 7035

Mounting hole: 17 mm for G 3/8"



SINGLE TAP, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

6401 FOR VACUUM

6501 FOR COMPRESSED AIR

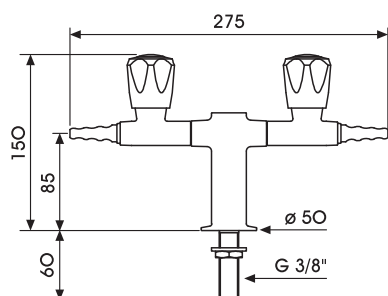
6601 FOR OTHER PRESSURE GASES

(INDICATE GAS/FLUID)

6801 FOR OXYGEN

Other options:

- Removable nozzle



TWO WAY TAP AT 180°, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

6402 FOR VACUUM

6502 FOR COMPRESSED AIR

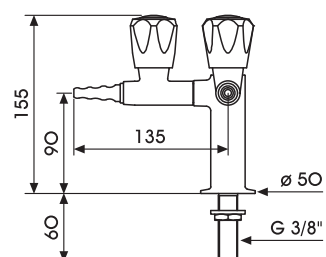
6602 FOR OTHER PRESSURE GASES

(INDICATE GAS/FLUID)

6808 FOR OXYGEN

Other options:

- Removable nozzle



TWO WAY TAP AT 90°, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

6403 FOR VACUUM

6503 FOR COMPRESSED AIR

6603 FOR OTHER PRESSURE GASES

(INDICATE GAS/FLUID)

6803 FOR OXYGEN

Other options:

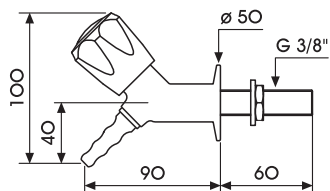
- Removable nozzle



CARLOS ARBOLES S.A

LABORATORY TAPS

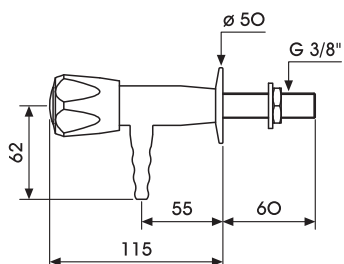
DRY SERVICE CONTROLS WALL MOUNTED



BIB TAP, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6484** FOR VACUUM
- 6584** FOR COMPRESSED AIR
- 6684** FOR OTHER PRESSURE GASES (INDICATE GAS/FLUID)
- 6884** FOR OXYGEN

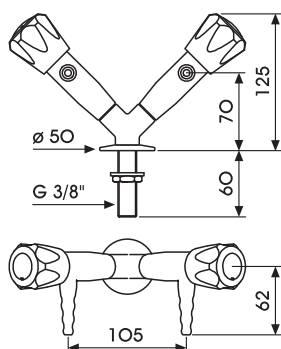
Other options:
- Removable nozzle



ANGLE TAP, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6741** FOR VACUUM
- 6751** FOR COMPRESSED AIR
- 6761** FOR OTHER PRESSURE GASES (INDICATE GAS/FLUID)
- 6781** FOR OXYGEN

Other options:
- Removable nozzle



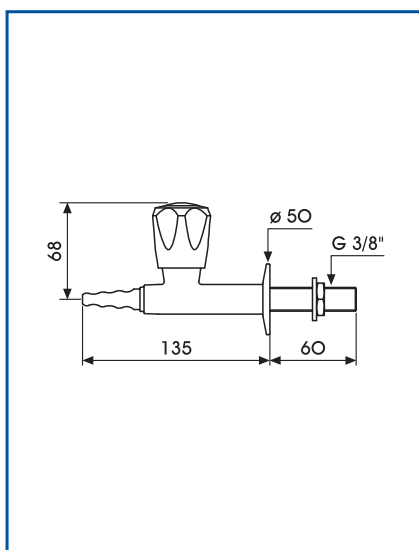
TWO WAY ANGLE TAP, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6848** FOR VACUUM
- 6858** FOR COMPRESSED AIR
- 6868** FOR OTHER PRESSURE GASES (INDICATE GAS/FLUID)
- 6888** FOR OXYGEN

Other options:
- Removable nozzle



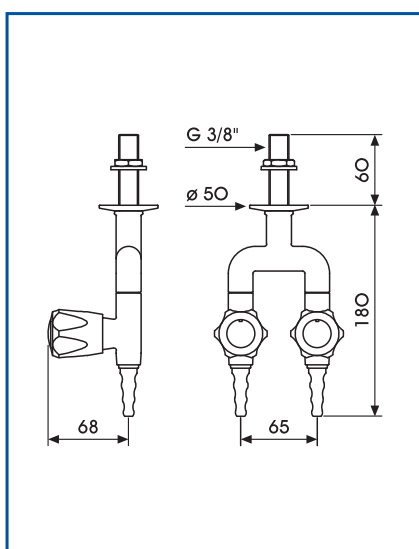
DRY SERVICE CONTROLS WALL/PENDANT MOUNTED



IN LINE TAP, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6841** FOR VACUUM
6851 FOR COMPRESSED AIR
6861 FOR OTHER PRESSURE
 GASES
 (INDICATE GAS/FLUID)
6881 FOR OXYGEN

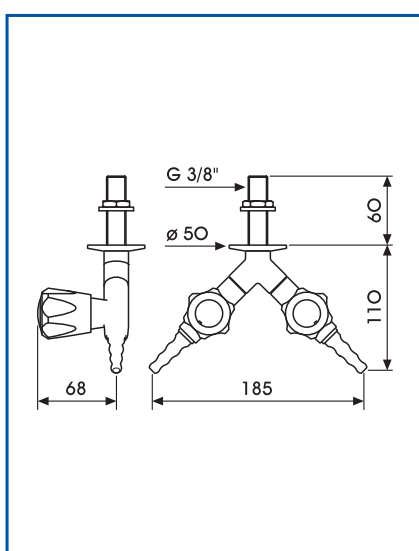
Other options:
 - Removable nozzle



TWO WAY IN LINE TAP "U", FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6842** FOR VACUUM
6852 FOR COMPRESSED AIR
6862 FOR OTHER PRESSURE
 GASES
 (INDICATE GAS/FLUID)
6882 FOR OXYGEN

Other options:
 - Removable nozzle



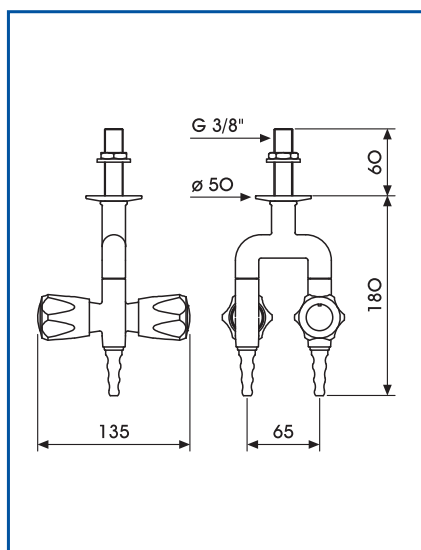
TWO WAY IN LINE TAP "Y", FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6843** FOR VACUUM
6853 FOR COMPRESSED AIR
6863 FOR OTHER PRESSURE
 GASES
 (INDICATE GAS/FLUID)
6883 FOR OXYGEN

Other options:
 - Removable nozzle



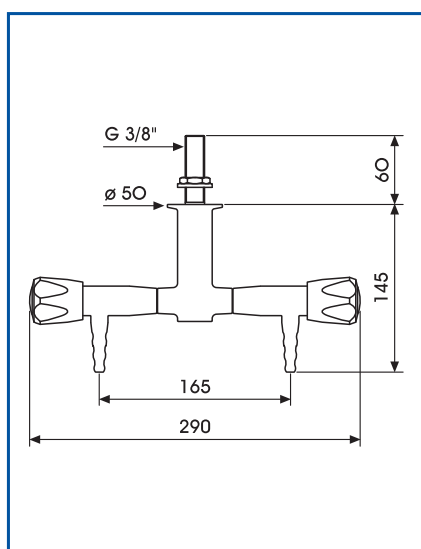
DRY SERVICE CONTROLS PENDANT MOUNTED



TWO WAY IN LINE TAP, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6242** FOR VACUUM
- 6252** FOR COMPRESSED AIR
- 6262** FOR OTHER PRESSURE GASES
(INDICATE GAS/FLUID)
- 6282** FOR OXYGEN

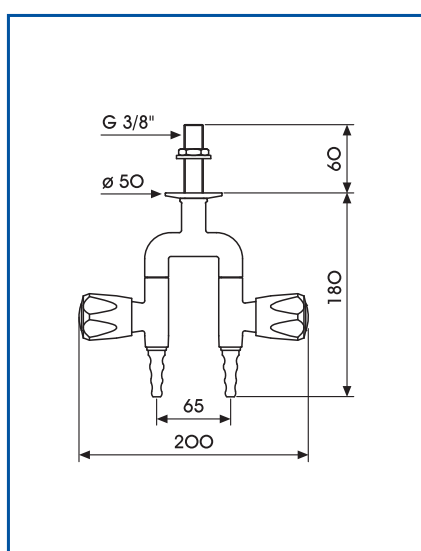
Other options:
- Removable nozzle



TWO WAY ANGLE TAP AT 180°, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6422** FOR VACUUM
- 6522** FOR COMPRESSED AIR
- 6622** FOR OTHER PRESSURE GASES
(INDICATE GAS/FLUID)
- 6822** FOR OXYGEN

Other options:
- Removable nozzle



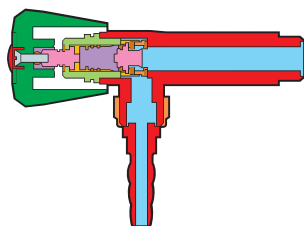
TWO WAY IN LINE TAP, FIXED NOZZLE OUTLET, NEEDLE HEADWORK

- 6442** FOR VACUUM
- 6452** FOR COMPRESSED AIR
- 6462** FOR OTHER PRESSURE GASES
(INDICATE GAS/FLUID)
- 6482** FOR OXYGEN

Other options:
- Removable nozzle



STAINLESS STEEL CONTROLS FOR SPECIAL WATERS



TECHNICAL FEATURES

Media: Purified water

Maximum pressure: 4 bar

Fluid identification according to DIN-EN 13792:



Design according to DIN 12918-1

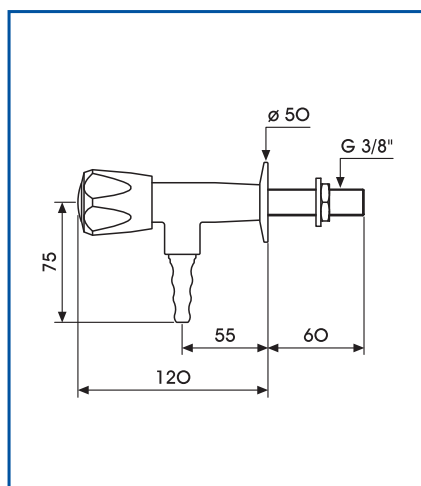
Nozzle according to DIN 12898

Main materials: 304 Stainless Steel
Headwork: 1/4 metal free ceramic headwork

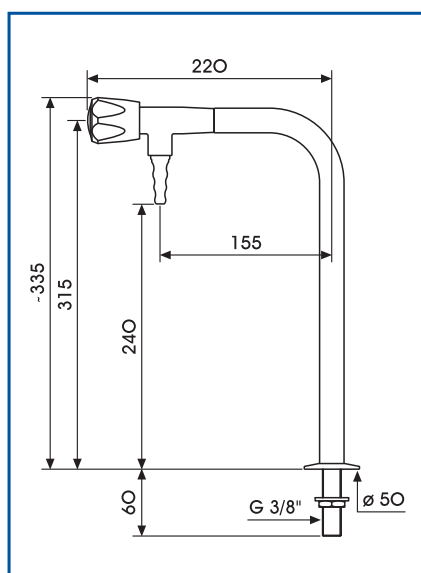
Handwheel: Green ABS

Anticorrosive coating: Polyamide 11, light grey colour RAL 7035

Mounting hole: 17 mm for G 3/8"



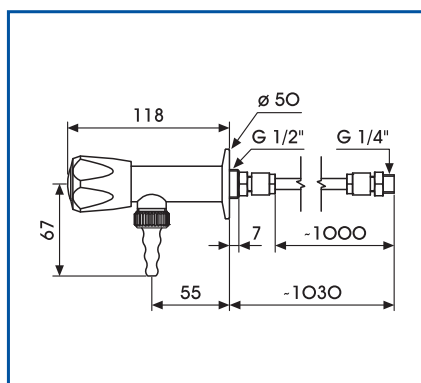
6198 ANGLE TAP, FIXED NOZZLE OUTLET, SPECIAL WATER HEADWORK, WALL MOUNTED



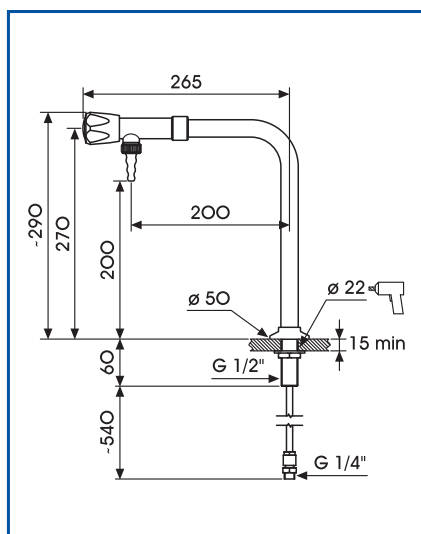
6199 BIB TAP, FIXED NOZZLE OUTLET, SPECIAL WATER HEADWORK, BENCH MOUNTED



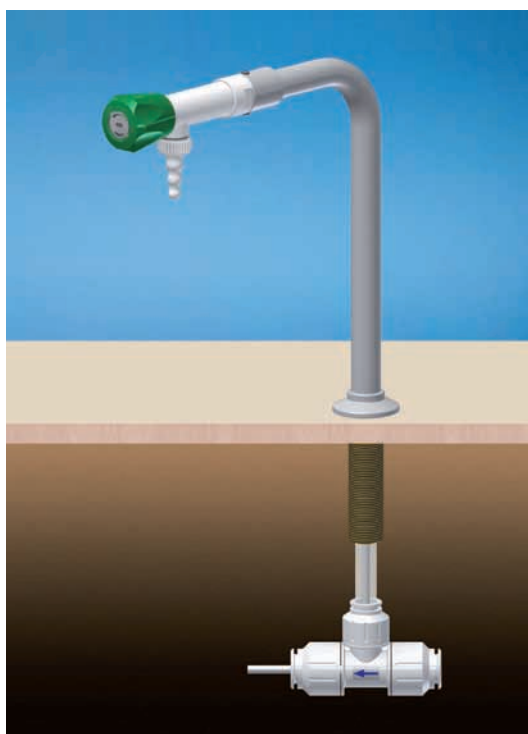
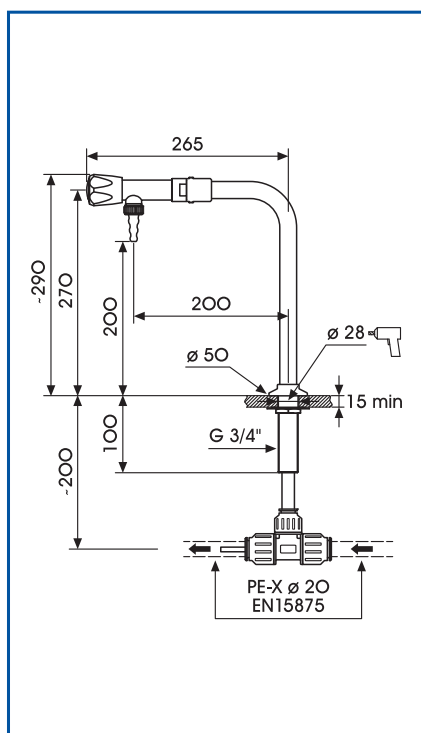
PLASTIC CONTROLS FOR SPECIAL WATERS



298 PP ANGLE TAP,
REMOVABLE
NOZZLE, WALL
MOUNTED, 1/4" PE
TUBE INLET,
SPECIAL WATER
HEADWORK



6299 PP BIB TAP,
REMOVABLE
NOZZLE, BENCH
MOUNTED, 1/4" PE
TUBE INLET,
SPECIAL WATER
HEADWORK



295 PP RECIRCULATING
BIB TAP,
REMOVABLE
NOZZLE, BENCH
MOUNTED,
PE LINED
COLUMN, DN20
PUSH-FIT PE INLET,
SPECIAL WATER
HEADWORK

Designed for applications where fully recirculation of special waters is required to avoid stagnant water and to prevent bacteria build-up. Adjustable mounting connection for easy installation.



FRONT CONTROL VALVES

WATER: Compression headwork

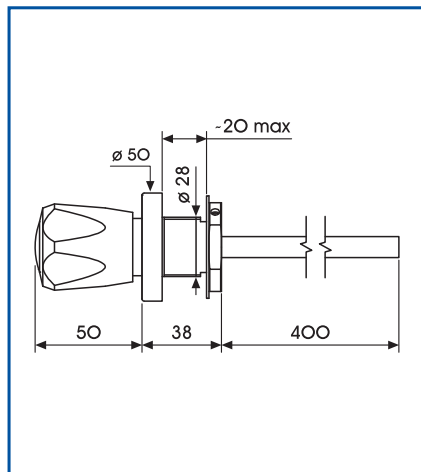
GAS: Push-Turn ceramic headwork

OTHER GASES: Needle headwork

SPECIAL WATERS: Plastic-Ceramic headwork

Carlos Arboles, S.A. manufactures full range of valves and outlets for fume hoods, providing two different solutions depending on installation choice:

- Front control valve, threaded body with brazed copper tubes
- Front control valve, body with G 1/4" connections



FRONT CONTROL VALVE, INLET AND OUTLET TUBE 10 x 1

1701 FOR WATER

Other options:

- Ceramic water headwork

1703 FOR GAS

1704 FOR VACUUM

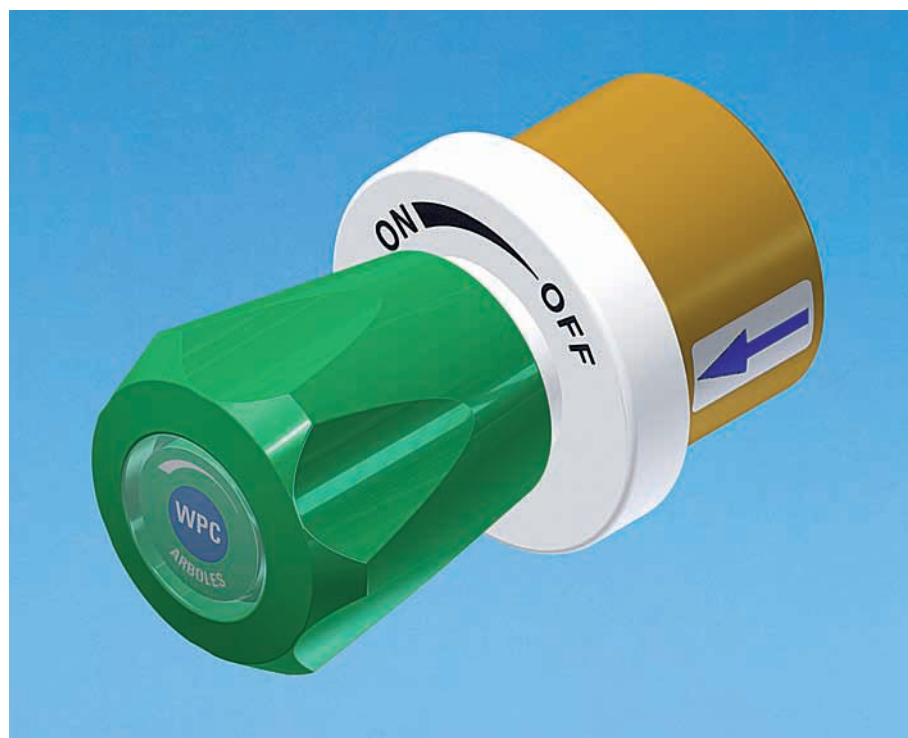
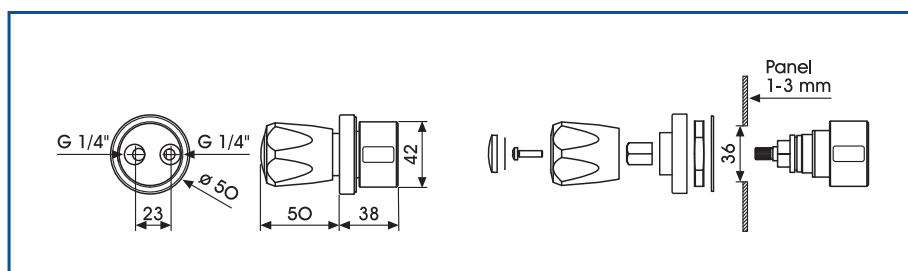
1705 FOR COMPRESSED AIR

**1706 FOR OTHER PRESSURE
GASES**

(INDICATE GAS/FLUID)

1707 SS FOR SPECIAL WATERS

1708 FOR OXYGEN



FRONT CONTROL VALVE, INLET AND OUTLET G 1/4" FEMALE

1711 FOR WATER

Other options:

- Ceramic water headwork

1713 FOR GAS

1714 FOR VACUUM

1715 FOR COMPRESSED AIR

**1716 FOR OTHER PRESSURE
GASES**

(INDICATE GAS/FLUID)

1717 SS FOR SPECIAL WATERS

1719 PP FOR SPECIAL WATERS

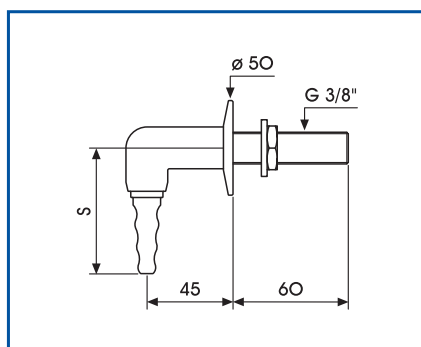
1718 FOR OXYGEN



CARLOS ARBOLES S.A

LABORATORY TAPS

FRONT CONTROL OUTLETS



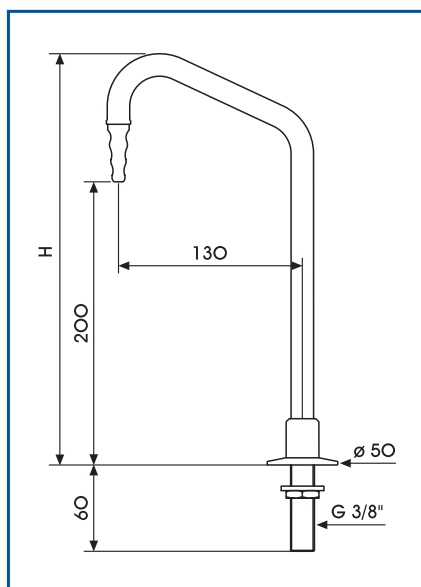
**BENCH/WALL MOUNTED
OUTLET, FOR ALL SERVICES**
(INDICATE GAS /FLUID)

6709 FIXED NOZZLE

S=65 mm

6714 REMOVABLE NOZZLE

S=70 mm



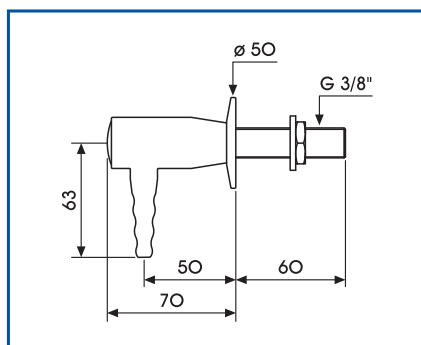
FIXED SWANNECK FOR WATER

6710 FIXED NOZZLE

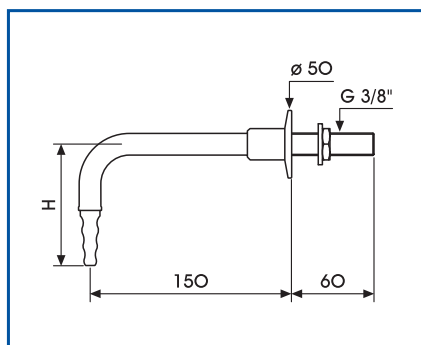
H=290 mm

6711 REMOVABLE NOZZLE

H=295 mm



6715 BENCH/WALL MOUNTED
OUTLET FOR ALL SERVICES
(INDICATE GAS /FLUID)



WALL MOUNTED OUTLET

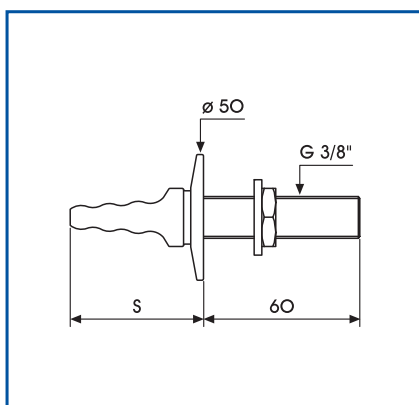
6706 FIXED NOZZLE OUTLET

6716 REMOVABLE NOZZLE

726 PP OUTLET WITH
REMOVABLE NOZZLE
INLET G 3/8" x 12 mm
MALE H=60 mm

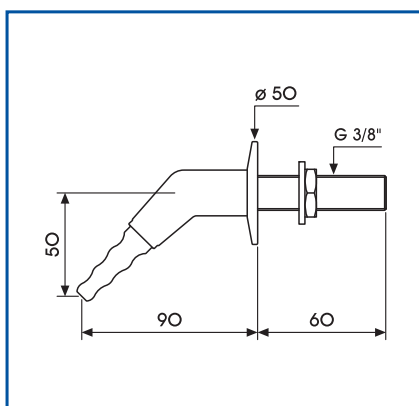


FRONT CONTROL OUTLETS



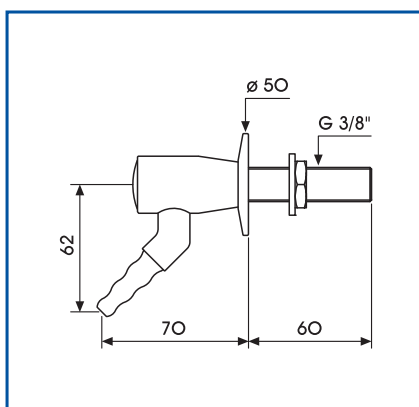
**WALL MOUNTED OUTLET
FOR ALL SERVICES**
(INDICATE GAS/FLUID)

- 6708** FIXED NOZZLE OUTLET
6718 REMOVABLE NOZZLE
OUTLET

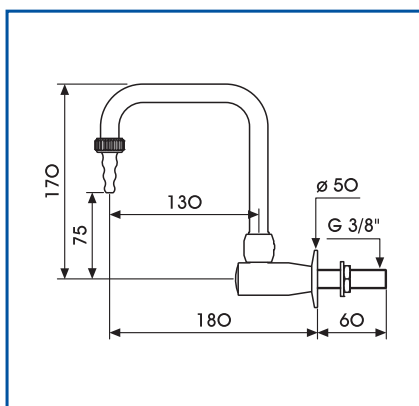


**WALL MOUNTED OUTLET AT
45° FOR ALL SERVICES**
(INDICATE GAS/FLUID)

- 6712** FIXED NOZZLE OUTLET
6722 REMOVABLE NOZZLE
OUTLET



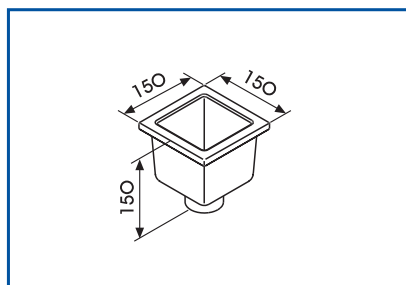
6732 WALL MOUNTED
OUTLET AT 45°,
FIXED NOZZLE FOR
ALL SERVICES
(INDICATE GAS/FLUID)



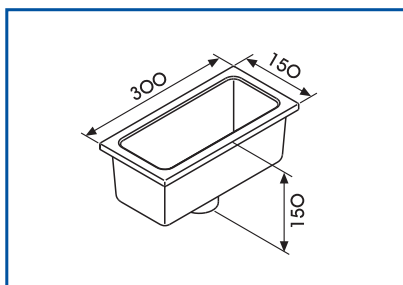
6736 SWIVEL SWANNECK
WATER OUTLET,
WALL MOUNTED,
REMOVABLE NOZZLE



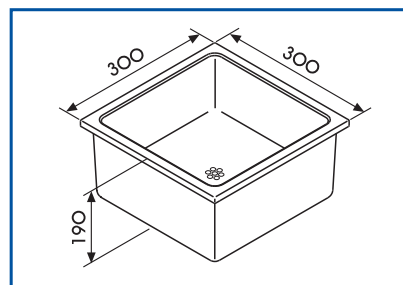
CERAMIC SINKS



135 CERAMIC SINK 150 x 150 mm
OUTLET DIAMETER 60 mm

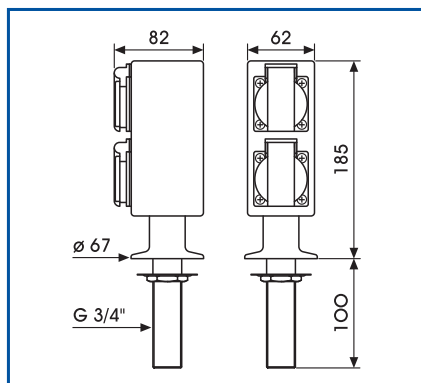


136 CERAMIC SINK 300 x 150 mm
OUTLET DIAMETER 60 mm



137 CERAMIC SINK 300 x 300 mm
OUTLET DIAMETER 60 mm

ELECTRIC SOCKETS

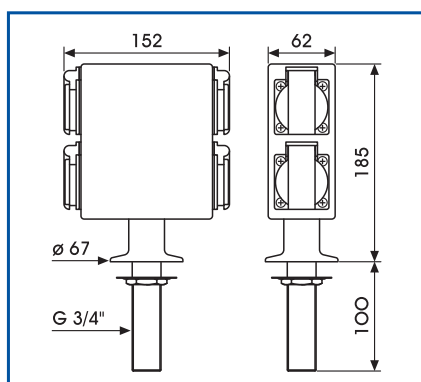


BENCH SOCKET ONE SIDE

901 TWO GANG SCHUKO

Other options:

- TWO GANG UK BS1363
- TWO GANG USA NEMA5-15
- ONE GANG Ethernet RJ45



BENCH SOCKET TWO SIDES

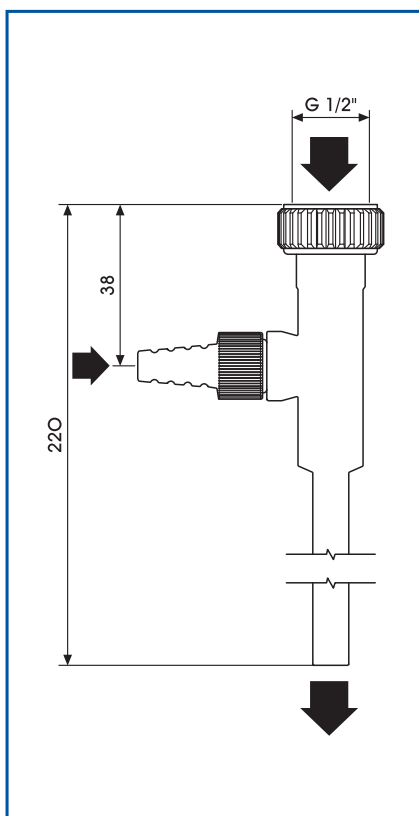
902 FOUR GANG SCHUKO

Other options:

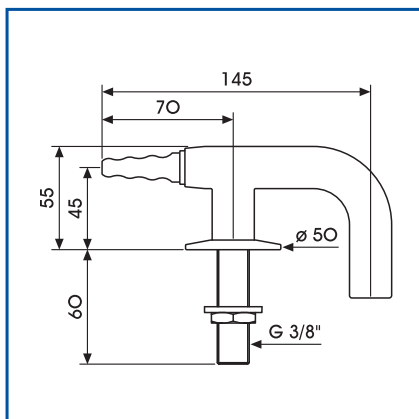
- FOUR GANG UK BS1363
- FOUR GANG USA NEMA5-15
- ONE GANG Ethernet RJ45



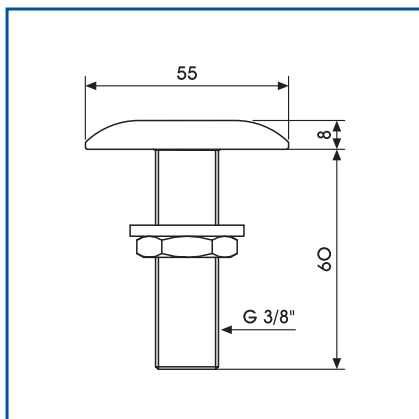
ACCESSORIES



133 WATER JET VACUUM
PUMP WITH
ANTI SPLASH OUTLET



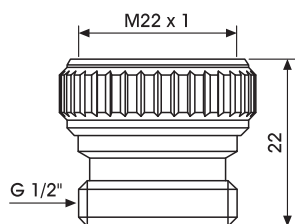
WASTE FOR HOSE
6134 FIXED NOZZLE INLET
6138 REMOVABLE NOZZLE



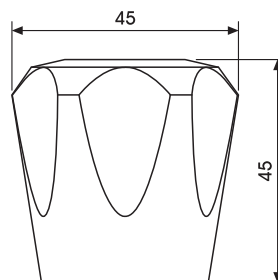
6970 BLIND FLANGE
17-22 mm



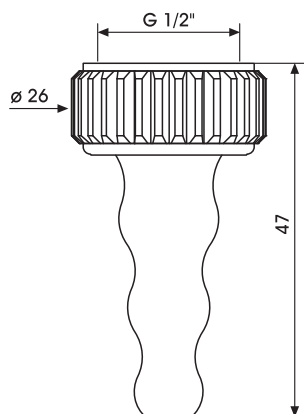
SPARE PARTS



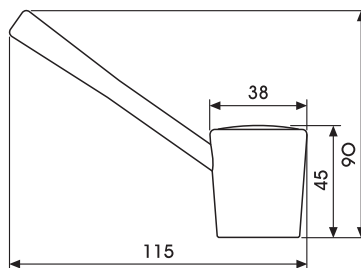
891161
NIPPLE M22 x 1
G 1/2"



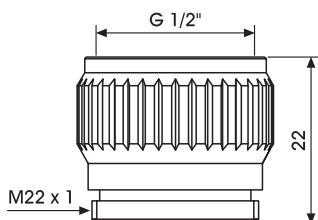
960200
STANDARD ABS
HANDLE
(INDICATE
GAS/FLUID)



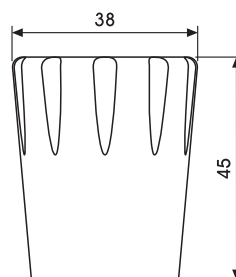
130
REMOVABLE
NOZZLE G 1/2"



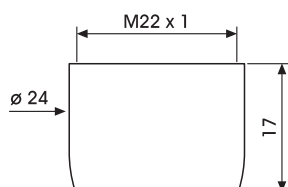
190002
WRIST LEVER



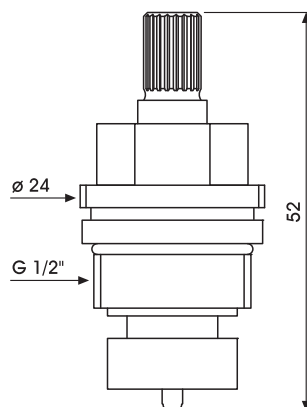
131
NIPPLE G 1/2"
M22 x 1



960180
POLYPROPYLENE
HANDLE
(INDICATE
GAS/FLUID)



147
AERATOR
M22 x 1



HEADWORKS
950148
COMPRESSION
WATER
950149
CERAMIC
WATER
950139
CERAMIC HOT
WATER
(LEFT WRIST LEVER)
950150
PUSH TURN GAS
950151
SPECIAL WATERS
950131
NEEDLE VALVE



POINT-OF-USE LABORATORY REGULATORS

CARLOS ARBOLES, S.A. offers regulators with different colour combinations of body coating and plastic covers to identify fluid and with full integration with our laboratory taps.

Compact laboratory Point-of-Use regulators for analytical applications of non-corrosive non-burning gases (up to 5.0 purity).
Single-stage bellows technology for accurate outlet pressures.
Fluid colour coding identification according to **EN13792**.

Model 5002

- Surface/Wall mounted.
- Integrated Shut-off valve.
- Rear wall inlet and front outlet.



TECHNICAL SPECIFICATIONS

- Inlet pressure 30 bar max. (MOD. 5002), 10 bar (MOD. 5001).
- Outlet pressure 0.2 - 4 bar (optional 6 bar and 10 bar).
- Inlet / outlet standard connections G 1/4". Other connections available.
- Integrated outlet pressure gauge in stainless steel.
- Inlet filter, 85 microns, stainless steel.
- Main materials:
 - Body: Brass
 - Seats: PCTFE / PTFE
 - Bellows: Stainless Steel
 - Seals: EPDM
 - Anticorrosive polyamide 11 coating
 - Handles and covers in ABS plastic.

Model 5001

- Panel mounted for easy integration in fume hoods.
- Integrated inlet Shut-off valve and outlet flow control needle valve.
- Rear inlet, rear outlet.
- Reduction of user connections (avoid leakage).



www.carlosarboles.com

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