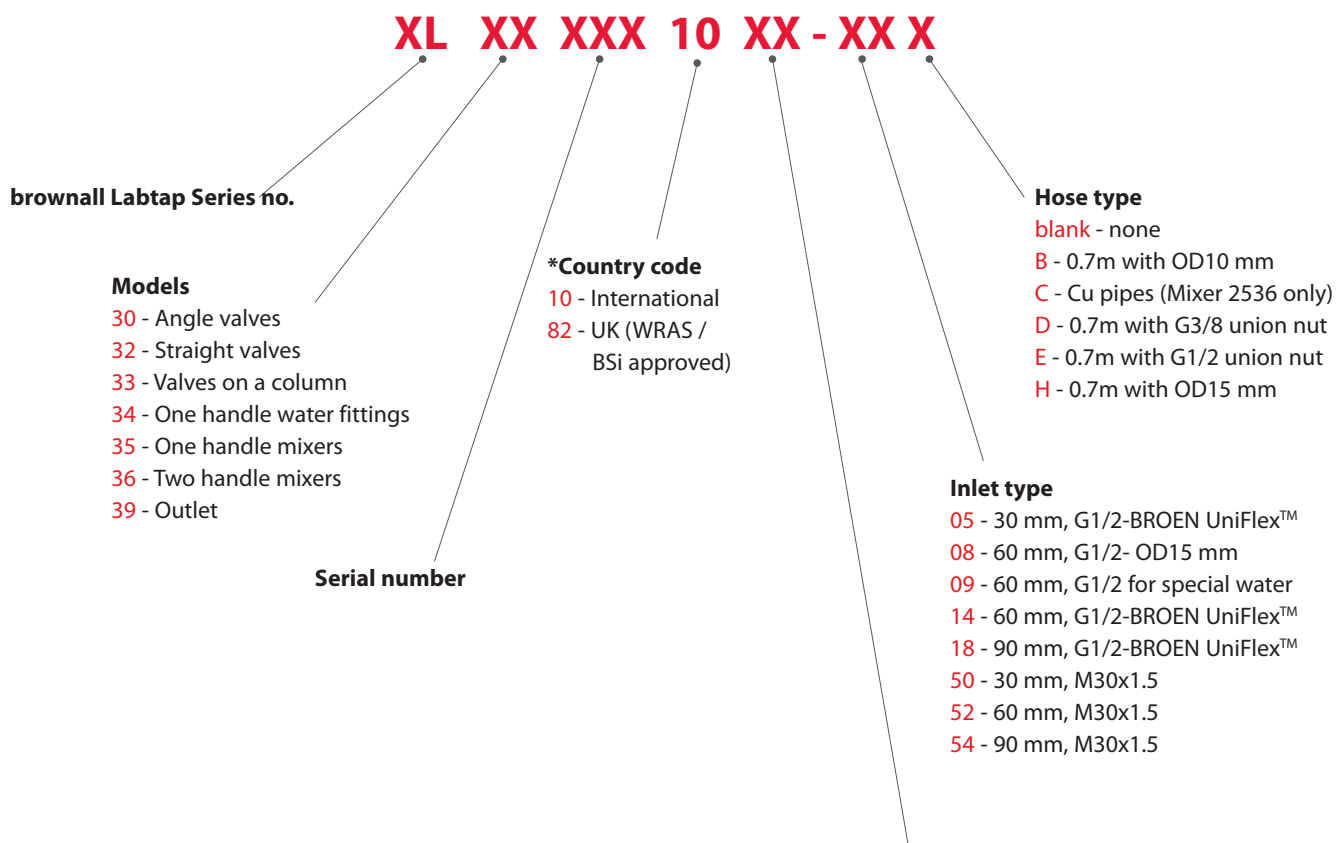






























## - ordering information

Generally, item numbers for **brownall Labtap®** fittings have the following structure



Media code	
 01 - Water potable, cold (WPC)	 23 - Nitrogen (N <sub>2</sub> )
 02 - Water potable, hot (WPH)	 24 - Carbon Dioxide (CO <sub>2</sub> )
 03 - Distilled water (WDI)	 25 - Argon (Ar)
 07 - Water non-potable, cold (WNC)	 26 - Helium (He)
 08 - Water non-potable, hot (WNH)	 27 - Dinitrogen monoxide, nitrous oxide (N <sub>2</sub> O)
 09 - Natural gas (G)	 28 - Low vacuum - 100 kPa to 0,1 kPa (V)
 11 - Liquefied petrol gas (LPG)	 29 - Fine vacuum - 0,1 kPa to 0,001 kPa (VF)
 13 - Butane (C <sub>4</sub> H <sub>10</sub> )	 30 - High vacuum - 0,1 kPa to 0,0000001 kPa (VH)
 15 - Propane (C <sub>3</sub> H <sub>8</sub> )	 35 - Tempered water (one handle mixer)
 17 - Acetylene (C <sub>2</sub> H <sub>2</sub> )	 36 - Deionised water, cold (WDC)
 19 - Hydrogen (H <sub>2</sub> )	  39 - Water potable (WPC /WPH)
 21 - Compressed air (CA)	  40 - Water non-potable (WNC /WNH)
 22 - Oxygen (O <sub>2</sub> )	 46 - Methane (CH <sub>4</sub> )

## - headworks

### Burning gas

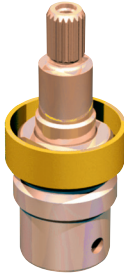
*Not available as a spare part (for safety reasons).*

Burning gases (Natural gas, Propane, Butane, Acetylene).

3 x 360° open/closing function.

Allowable pressure test after installation: 1.5 x max. working pressure without function of the valve.

Leak rate: 15 mm³/sec. at 6 bar compressed air (differential pressure method).



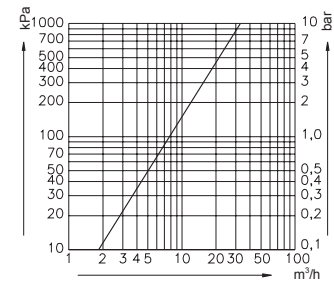
#### Maximum working pressures:

kPa	bar	psi
700	7	100

*Pressure in relation to atmospheric pressure.*

### Needle headwork

#### Flowcurve



### Burning gas

Valves for burning gases with "lift/turn" safety handles.

The valves are based on a BALLOFIX® ball valve.

Opening/closing function 90° lift/turn.



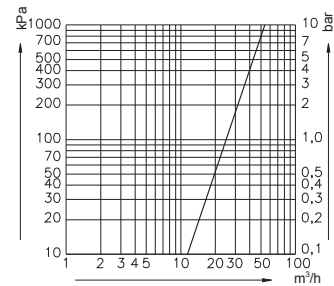
#### Maximum working pressures:

kPa	bar	psi
700	7	100

*Pressure in relation to atmospheric pressure.*

### "Lift/turn" ball valve

#### Flowcurve



The valves for burning gases can be used for natural, town and low pressure bottle gases as well as vacuum and compressed air.

Allowable pressure test after installation: 1.5 x max. working pressure without function of the valve.

### School gas

Maximum test pressure without function of the valve: 13,8 kPa / 2 psi.

Opening/closing function 90°.



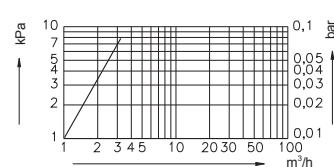
#### Maximum working pressures:

kPa	bar	psi
5	0,05	0,73

*Pressure in relation to atmospheric pressure.*

### Drop lever

#### Flowcurve



## - burning gas "lift/turn" fittings

### XL 2031710XX-14

### Burning gas "lift/turn"

### Bench mounted

"Lift/turn" gas fitting.

**XL1363-8210** with 65 mm male G1/4 thread.

Weight: Approx. 0.7 kg

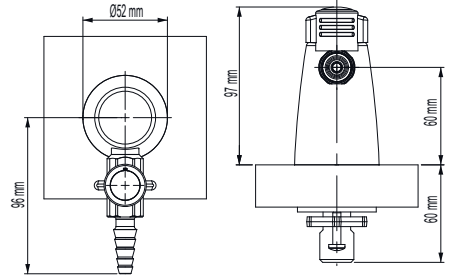
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



### XL 2031910XX-14

### Burning gas "lift/turn"

### Bench mounted

Two-way "lift/turn" gas fitting 180°.

**XL1364-8210** with 65 mm male G1/4 thread.

Weight: Approx. 0.8 kg

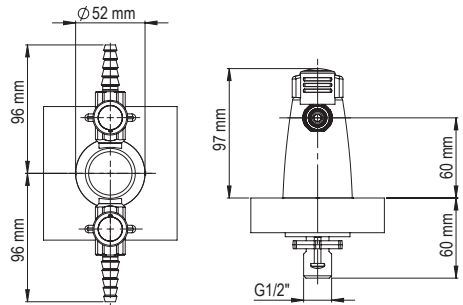
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



### XL 2031810XX-14

### Burning gas "lift/turn"

### Bench mounted

Two-way "lift/turn" gas fitting 90°.

**XL1365-8210** with 65 mm male G1/4 thread.

Weight: Approx. 0.8 kg

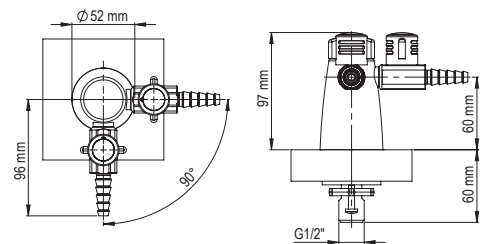
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



### XL 2032010XX-14

### Burning gas "lift/turn"

### Bench mounted

Four-way "lift/turn" gas fitting.

**XL1367-8210** with 65 mm male G1/4 thread.

Weight: Approx. 1.1 kg

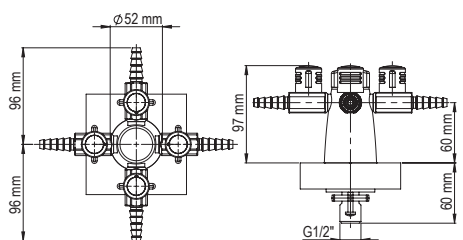
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



## - burning gas "lift/turn" fittings

### XL 2039710XX

#### Burning gas "lift/turn"

#### Wall/suspended mounted

"Lift/turn" gas valve.

Weight: Approx. 0.1 kg

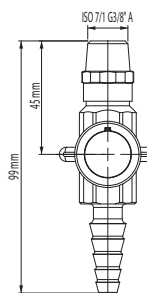
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



### XL 2072010XX-14

#### Burning gas "lift/turn"

#### Wall/suspended mounted

"Lift/turn" gas fitting.

**XL1356-8210** with 65 mm male G1/4 thread

Weight: Approx. 0.7 kg

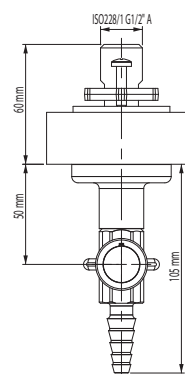
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



### XL 2011610XX-14

#### Burning gas "lift/turn"

#### Wall/suspended mounted

Two-way "lift/turn" gas fitting 90°.

**XL1358-8210** with 65 mm male G1/4 thread.

Weight: Approx. 1.2 kg

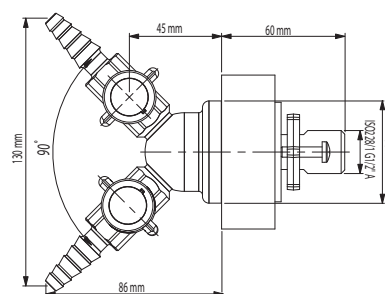
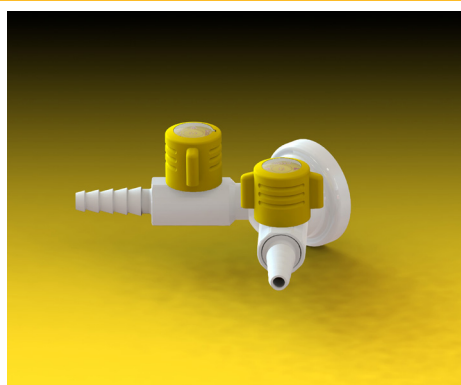
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



### XL 2072410XX

#### Burning gas "lift/turn"

#### Wall mounted

Two-way "lift/turn" gas fitting 90°, with the wall flange socket for exposed piping. Please order additionally part number 15 212.350 for OD15 mm Cu-tube compression ring fittings.

Weight: Approx. 0.6 kg

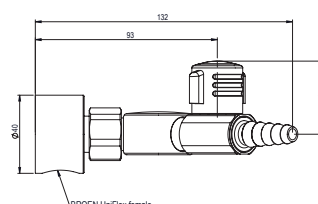
Media colour coding XX:



10 - Natural gas (G)



12 - Liquefied petrol gas (LPG)



## - school gas fittings

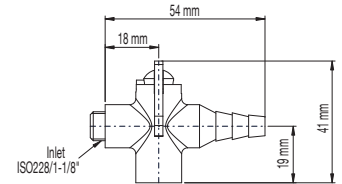
### XL 1255-4

### School gas

### Wall mounted

Drop lever.

Weight: Approx. 0.1 kg



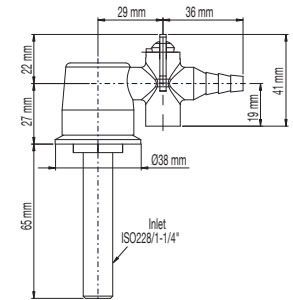
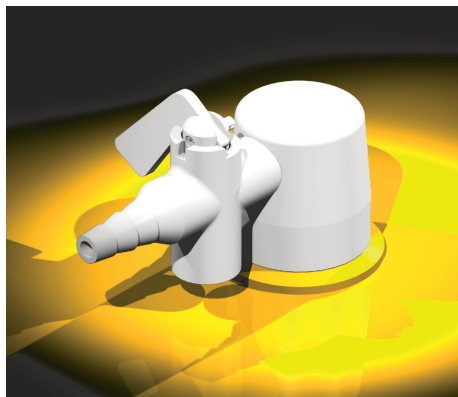
### XL 1263-4

### School gas

### Bench mounted

Drop lever.

Weight: Approx. 0.5 kg



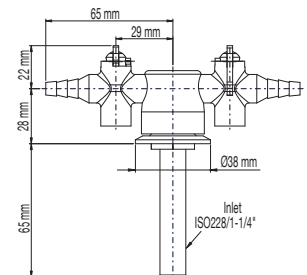
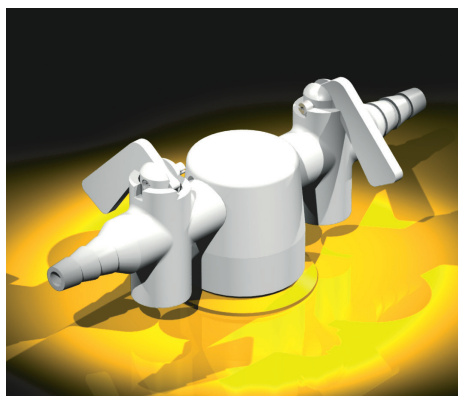
### XL 1264-4

### School gas

### Bench mounted

Two-way drop lever 180°.

Weight: Approx. 0.6 kg



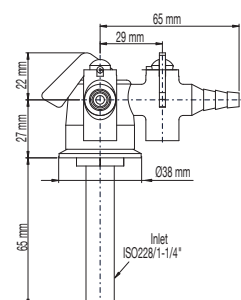
### XL 1265-4

### School gas

### Bench mounted

Two-way drop lever 90°.

Weight: Approx. 0.6 kg



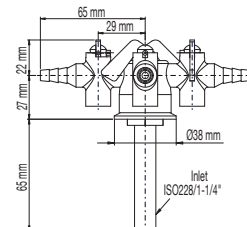
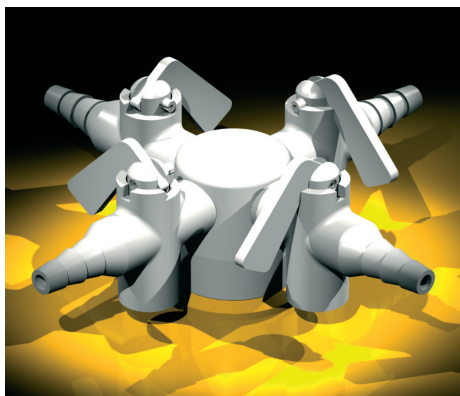


- school gas fittings

## Bench mounted

Four-way drop lever.

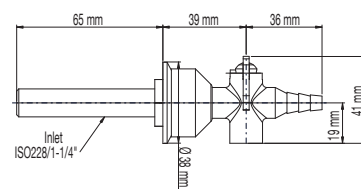
Weight: Approx. 0.8 kg



## Wall mounted

Drop lever.

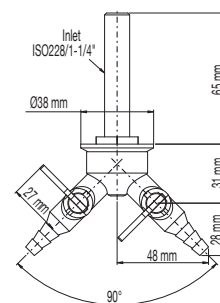
Weight: Approx. 0.6 kg



## Wall mounted

Two-way drop lever 90°.

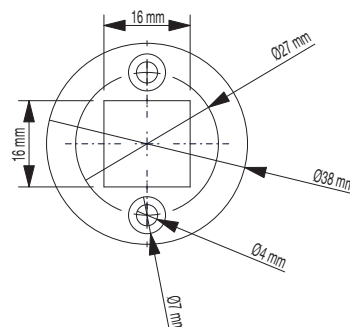
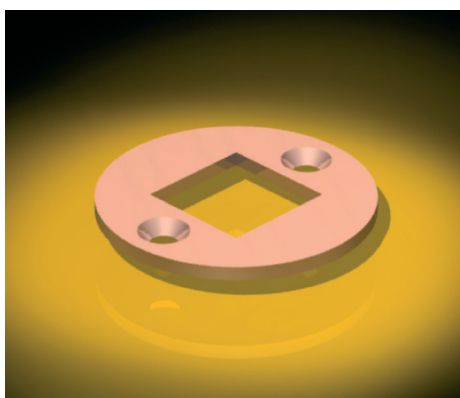
Weight: Approx. 1 kg



## Anti-rotational plate

*Anti-rotational plate* for school gas drop lever only.

Weight: Approx. 0.05 kg



## - burning gas fittings

### XL 3200510XX-52H

#### Burning gases

#### Bench mounted

Needle valve fitting with fixed nozzle.

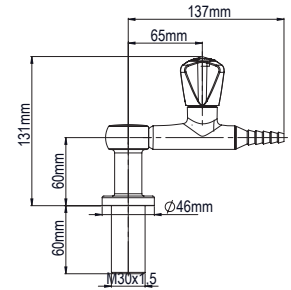
Weight: Approx. 1 kg

Media colour coding:

For media code XX please refer to page 3.



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 3201110XX-52H

#### Burning gases

#### Bench mounted

Two-way needle valve fitting 180° with fixed nozzles.

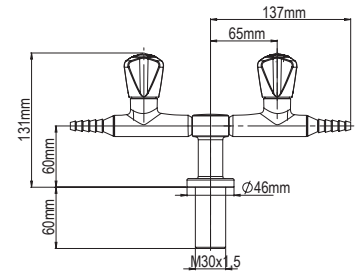
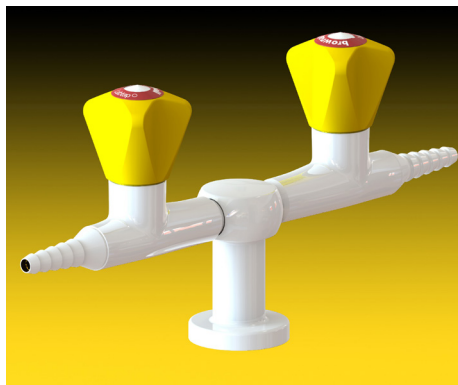
Weight: Approx. 1.5 kg

Media colour coding:

For media code XX please refer to page 3.



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 3201810XX-52H

#### Burning gases

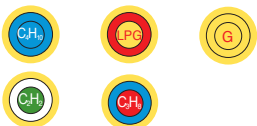
#### Bench mounted

Two-way needle valve fitting 90° with fixed nozzles.

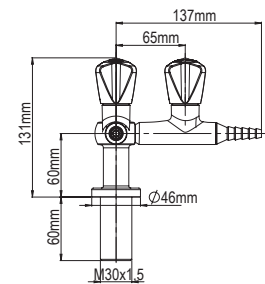
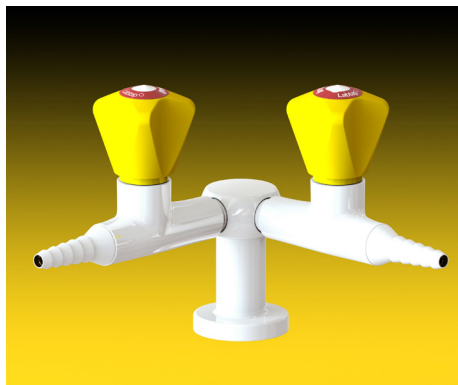
Weight: Approx. 1.5 kg

Media colour coding:

For media code XX please refer to page 3.



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 3202210XX-52H

#### Burning gases

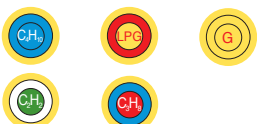
#### Bench mounted

Four-way needle valve fitting with fixed nozzles.

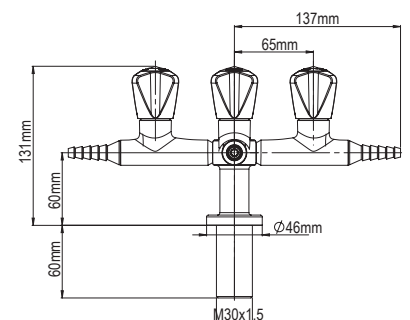
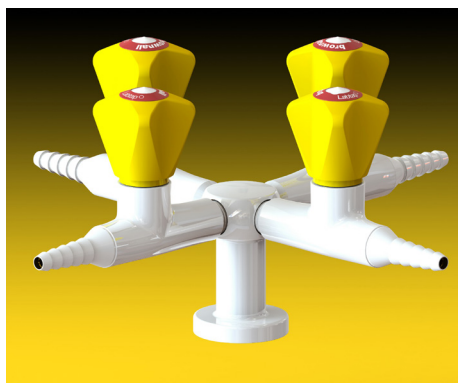
Weight: Approx. 2.3 kg

Media colour coding:

For media code XX please refer to page 3.



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



## - burning gas fittings

### XL 1271-4

### Burning gases

### Wall/suspended mounted

Needle valve with fixed nozzle.

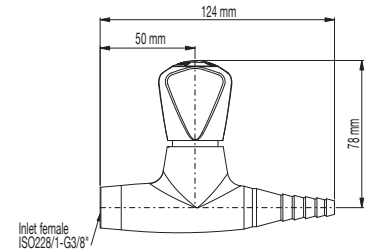
Weight: Approx. 0.7 kg

Media colour coding:

Please indicate when ordering



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 1270-4

### Burning gases

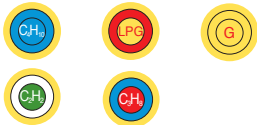
### Wall/suspended mounted

Needle valve fitting with fixed nozzle.

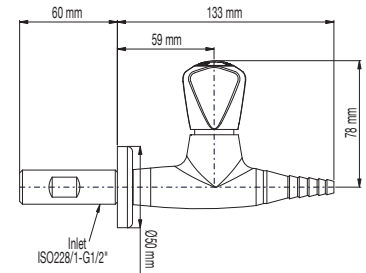
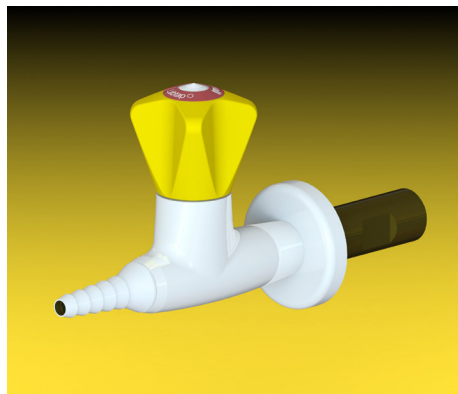
Weight: Approx. 0.9 kg

Media colour coding:

Please indicate when ordering



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 1272-4

### Burning gases

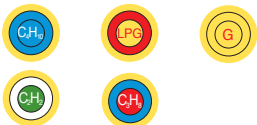
### Wall mounted

Angle needle valve with fixed nozzle.

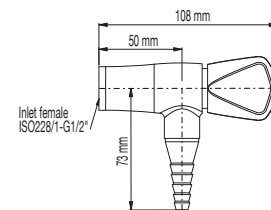
Weight: Approx. 0.6 kg

Media colour coding:

Please indicate when ordering



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 1273-4

### Burning gases

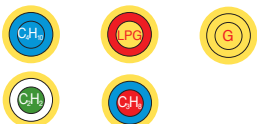
### Wall mounted

Angle needle valve fitting with fixed nozzle.

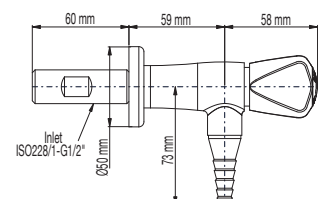
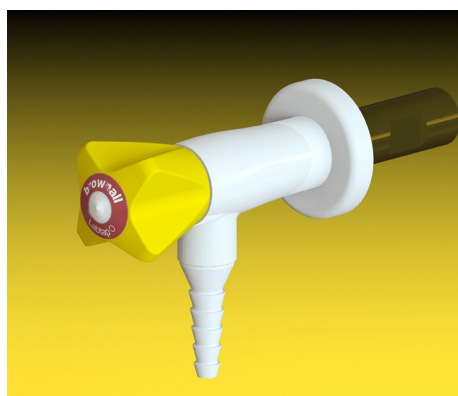
Weight: Approx. 0.1 kg

Media colour coding:

Please indicate when ordering



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.





## - burning gas fittings

### XL 3205310XX-52H

#### Burning gases

#### Wall/suspended mounted

Two-way needle valve fitting 90° with fixed nozzles.

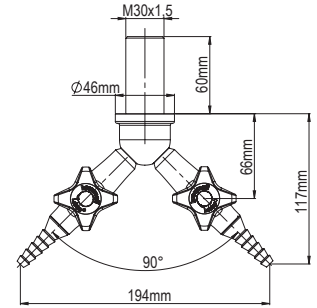
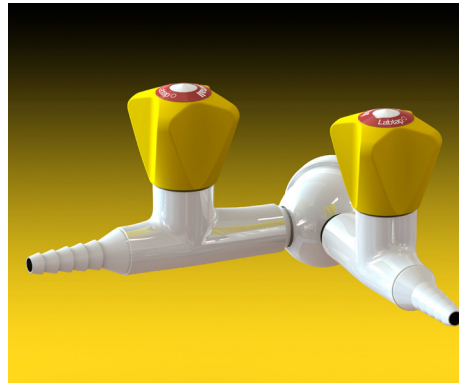
Weight: Approx. 1.6 kg

Media colour coding:

For media code XX please refer to page 3.



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 3003510XX-52H

#### Burning gases

#### Suspended mounted

Two-way needle valve fitting 180° with fixed nozzles.

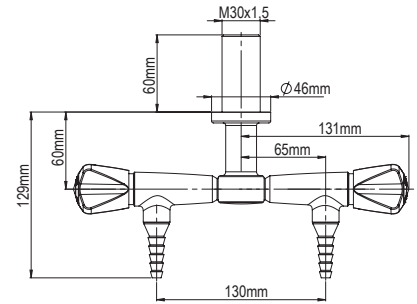
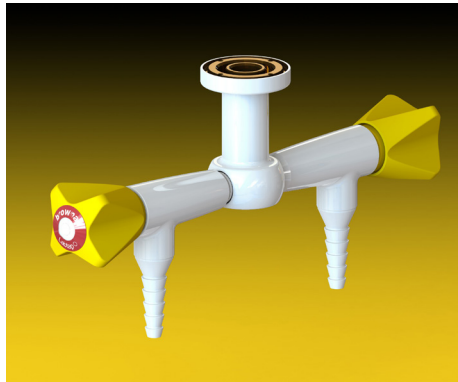
Weight: Approx. 1.4 kg

Media colour coding:

For media code XX please refer to page 3.



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### XL 3008310XX-52H

#### Burning gases

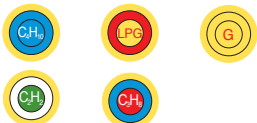
#### Suspended mounted

Two-way needle valve fitting 90° with fixed nozzles.

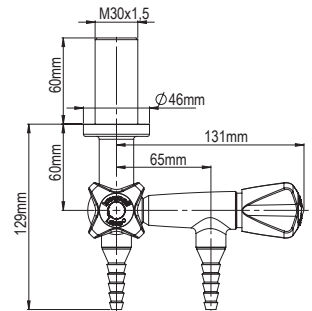
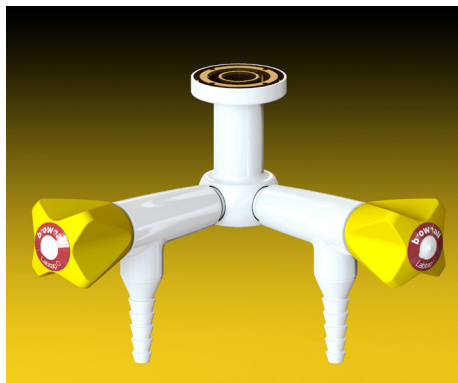
Weight: Approx. 1.4 kg

Media colour coding:

For media code XX please refer to page 3.



Copper tubing can not be used with Acetylene.  
Flashback arrestor recommended.



### 93G15201000

#### Burning gases

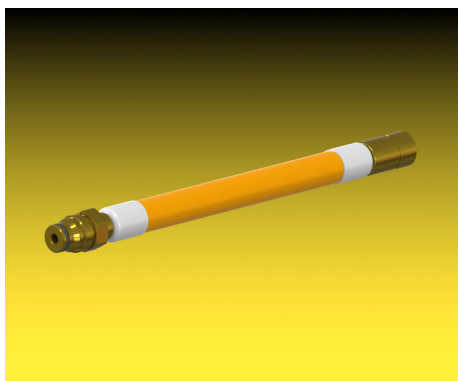
#### Flexible hose "H"

Flexible rubber hose for burning gases.

Inlet connection: OD15 mm  
Length: 1000 mm

For other connections and lengths please contact your sales representative.

For technical information please request document 99G0005.



All fittings for burning gases that have "-52H" at the end of the item number are delivered with 1000 mm flexible rubber hose with OD15 mm inlet connection.

For other fittings (with exception for drop levers) with threaded inlets this hose should be ordered separately. Please refer to page 39 or contact your sales representative for more information.