brownall Labtap®

- ordering information

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

XL XX XXX 10 XX - XX X

brownall Labtap Series no.

Models
30 - Angle valves
32 - Straight valves
33 - Valves on a column
34 - One handle water fittings
35 - One handle mixers
36 - Two handle mixers
39 - Outlet

Serial number

***Country code**
10 - International
82 - UK (WRAS / BSi approved)

Hose type
blank - none
B - 0.7m with OD10 mm
C - Cu pipes (Mixer 2536 only)
D - 0.7m with G3/8 union nut
E - 0.7m with G1/2 union nut
H - 0.7m with OD15 mm

Inlet type
05 - 30 mm, G1/2-BROEN UniFlex™
08 - 60 mm, G1/2- OD15 mm
09 - 60 mm, G1/2 for special water
14 - 60 mm, G1/2-BROEN UniFlex™
18 - 90 mm, G1/2-BROEN UniFlex™
50 - 30 mm, M30x1.5
52 - 60 mm, M30x1.5
54 - 90 mm, M30x1.5

Media code

01 - Water potable, cold (WPC)
02 - Water potable, hot (WPH)
03 - Distilled water (WDI)
07 - Water non-potable, cold (WNC)
08 - Water non-potable, hot (WNH)
09 - Natural gas (G)
11 - Liquified petrol gas (LPG)
13 - Butane (C_4H_{10})
15 - Propane (C_3H_8)
17 - Acetylene (C_2H_2)
19 - Hydrogen (H_2)
21 - Compressed air (CA)
22 - Oxygen (O_2)
23 - Nitrogen (N_2)
24 - Carbon Dioxide (CO_2)
25 - Argon (Ar)
26 - Helium (He)
27 - Dinitrogen monoxide, nitrous oxide (N_2O)
28 - Low vacuum - 100 kPa to 0,1 kPa (V)
29 - Fine vacuum - 0,1 kPa to 0,001 kPa (VF)
30 - High vacuum - 0,1 kPa to 0,0000001 kPa (VH)
35 - Tempered water (one handle mixer)
36 - Deionised water, cold (WDC)
39 - Water potable (WPC /WPH)
40 - Water non-potable (WNC /WNH)
46 - Methane (CH_4)

02556300 Vacuum High flow headwork

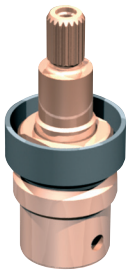
Grey indication ring:

Standard headwork for vacuum. Can be also used for other media when there is need for a higher flow.

Headwork function with PVDF sealing.

Open/closing function: 1.5 x 360° with high flow capacity.

Leak rate: 15 mm^3/sec. at 6 bar compressed air (differential pressure method).

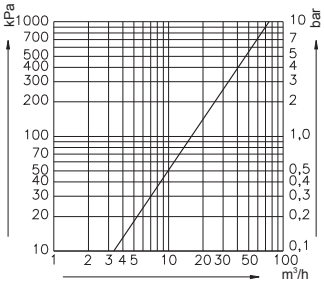


Working pressures:

kPa	bar	psi
$1x10^{-4}$	$1x10^{-6}$	$1.47x10^{-4}$

Absolute pressure.

Flowcurve

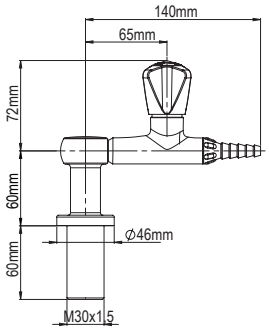


- vacuum fittings

XL 3200210XX-10 | Vacuum | Bench mounted

High flow valve fitting with fixed nozzle.

Weight: Approx. 1 kg

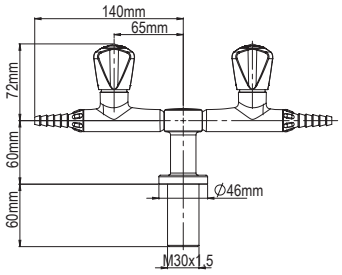


Media colour coding:
For media code XX please refer to page 3.

XL 3200910XX-52H | Vacuum | Bench mounted

Two-way high flow valve fitting 180° with fixed nozzles.

Weight: Approx. 1.5 kg

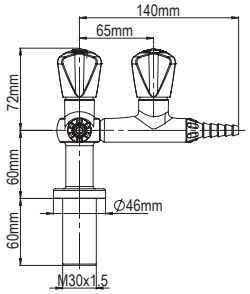


Media colour coding:
For media code XX please refer to page 3.

XL 3201510XX-52H | Vacuum | Bench mounted

Two-way high flow valve fitting 90° with fixed nozzles.

Weight: Approx. 1.5 kg

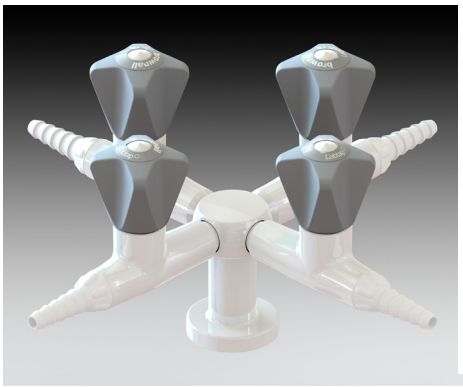


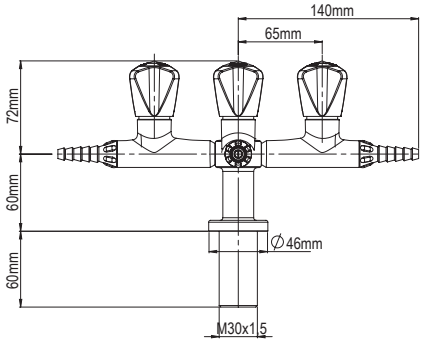
Media colour coding:
For media code XX please refer to page 3.

XL 3202110XX-52H | Vacuum | Bench mounted

Four-way high flow valve fitting with fixed nozzles.

Weight: Approx. 2.3 kg





Media colour coding:
For media code XX please refer to page 3.

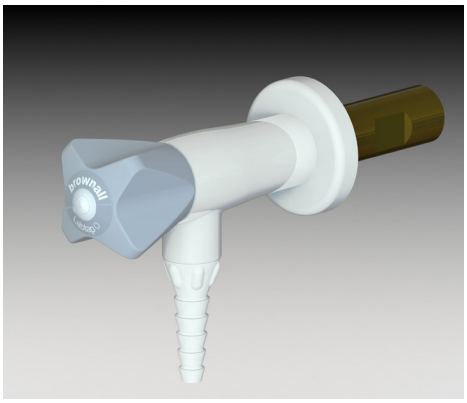
brownall Labtap®

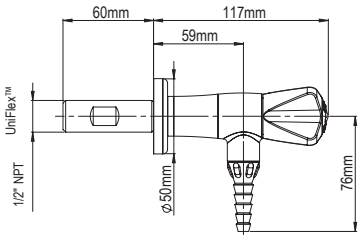
- vacuum fittings

XL 303121028-14	Vacuum	Bench/wall mounted

Angle high flow valve fitting with fixed nozzle.

Weight: Approx. 0.1 kg



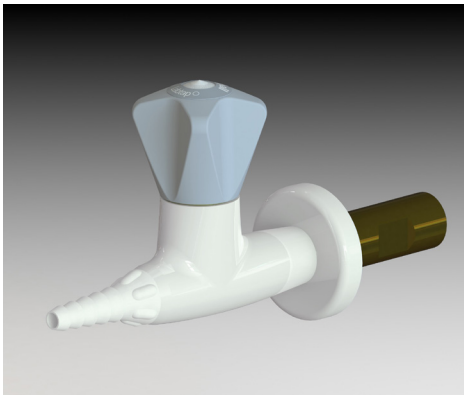


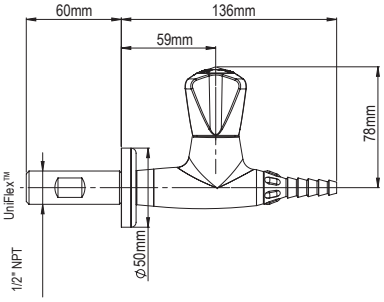
Media colour coding:
Please indicate when ordering

XL 321781028-14	Vacuum	Wall/suspended mounted

High flow valve fitting with fixed nozzle.

Weight: Approx. 0.9 kg





Media colour coding:
Please indicate when ordering

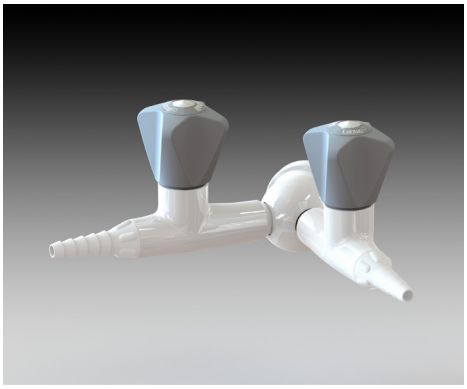
- vacuum fittings

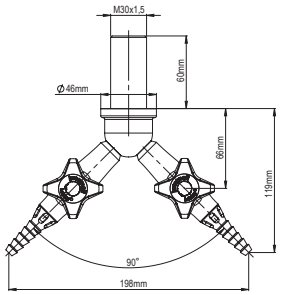
XL 3205110XX-52H | Vacuum | Wall/suspended mounted

Two-way high flow valve fitting 90˚ with fixed nozzles.

Weight: Approx. 1.6 kg

Media colour coding:
For media code XX please refer to page 3.



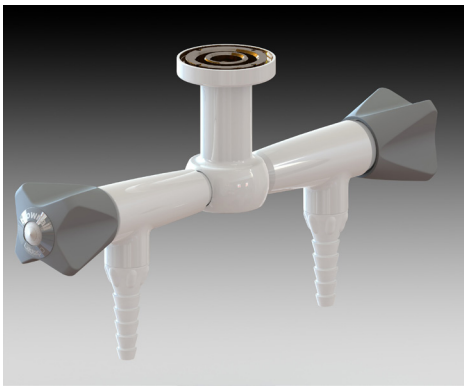


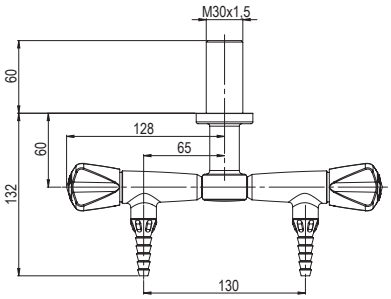
XL 3005210XX-52H | Vacuum | Suspended mounted

Two-way high flow valve fitting 180˚ with fixed nozzles.

Weight: Approx.1.4 kg

Media colour coding:
For media code XX please refer to page 3.



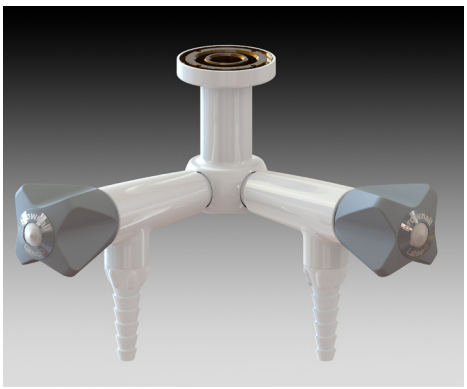


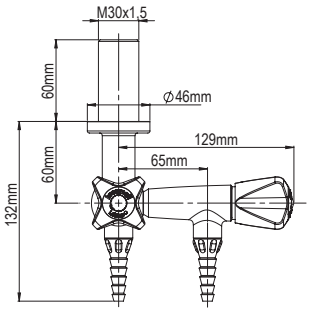
XL 3008210XX-52H | Vacuum | Suspended mounted

Two-way high flow valve fitting 90˚ with fixed nozzles.

Weight: Approx. 1.4 kg

Media colour coding:
For media code XX please refer to page 3.





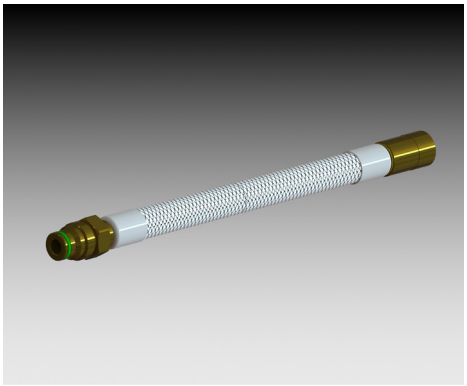
93T15201000 | Vacuum | Flexible hose "H"

Flexible SPX hose for vacuum.

Inlet connection: OD15 mm
Length: 1000 mm

For other connections and lengths please contact you sales representative.

For technical information please request document 99G0005.



All fittings for vacuum that have "**-52H**" at the end of the item number are delivered with 1000 mm flexible SPX hose with OD15 mm inlet connection.
For other fittings with threaded inlets this hose should be ordered separately. Please refer to page 39 or contact your sales representative for more information.