

## Fixing the backplates

The rectangular universal backplate is suitable for all inlet valves of the Virtus or Generation line. It is pre-marked for the inlet of the pre-threaded flexible conduit of the microswitch line and can be installed on both masonry and plasterboard walls.

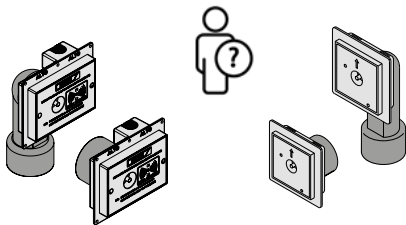
The square universal inlet valve is suitable for the installation of Virtus Design or square inlet valves.

### Choice of backplates

Rectangular or square, to be made according to installation requirements.

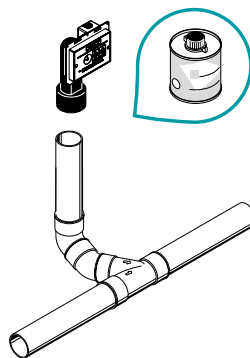
**A. Curved fitting:** at only 7 cm thick, it is suitable for any wall.

**B. Straight fitting:** ideal for renovations, counter walls and movable walls.



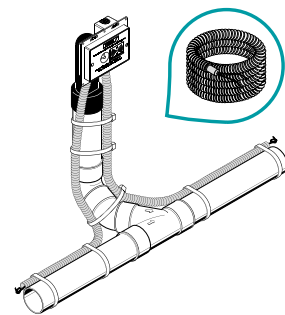
### Bonding to pipe net

Glue the backplate to the pipe net with PVC self-welding glue (Art. 9225.1 - 9225.2), taking care to spread the glue only on the pipe.



### Fixing the pre-threaded sheath

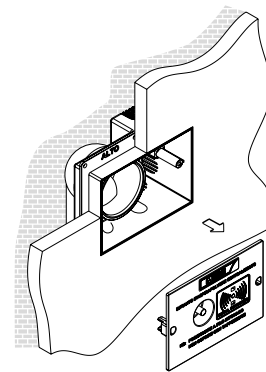
Anchor the pre-threaded electrical conduit (Art. 9016.0 - 9016.1 - 9016.7) according to the correct installation instructions and insert it into the pre-marked holes of the backplates.



### A Wall mounting

Fastening in the masonry requires the utmost precision so that the sealing elements adhere perfectly during the subsequent installation of the inlet valve.

The backplate must always be installed flush with the plaster.

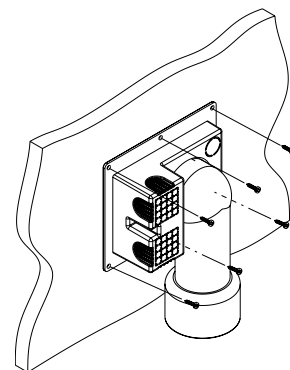


Example of installation flush with plaster

### B Plasterboard installation

Using the holes in the fixing profile, the backplate can be installed on plasterboard walls.

The backplate must always be installed flush with plaster.

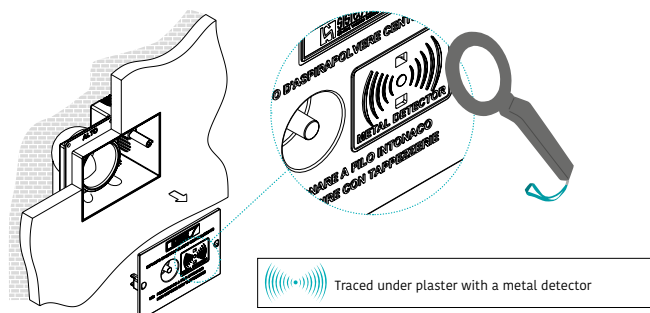


Drawing highlights fixing holes for installation on plasterboard walls

# Distinctive characteristics

## Traceable under plaster

Rectangular backplate can be detected even when covered by plaster, with the help of a metal detector.



## Installation solutions in case of irregularities in the wall surface

There are special situations where it is necessary to correct the installation of the backplates because it is set back from the plaster line. Using special extensions, depending on the defect to be corrected, it is not necessary to restore the wall but it is possible to correctly connect the inlet valve to the backplate, guaranteeing the tightness of the suction system.

BACKGROUND MAX 7mm	BACKGROUND UP TO 12mm	BACKGROUND MORE THAN 12mm
<p>Backplate    Wire wall</p>	<p>Backplate    Wire wall</p>	<p>Backplate    Wire wall</p>
<p><b>Up to 7mm</b> from the plaster line: no correction is necessary.</p>	<p><b>Up to 12 mm:</b> shorten the inlet valve, move the o-ring to the inside, and use the extension piece art. 1457.1</p>	<p><b>Over 12mm:</b> use inlet extension art. 1457.1 and trim as required.</p>

## Restoring the point of support for the inlet valve

In case it is necessary to restore the support point of the inlet valve on the wall, due to uneven plaster or an extended wall track that does not allow correct fixing, use the extension kit (art. 1450.8 for rectangular or art. 1450.9 for square backplates).

In this way, it is possible to extend the wall box in multiples of 1 cm without limitation.

