

# Traditional System





Deep Hygiene



Sient



Safe



Eco Friendly



Practical



Versatile

# Traditional System.

**Ideal for installation in new constructions or complete reconstructions.**

All GDA components are engineered and manufactured for a single purpose: to transport air and everything it carries, without allowing debris clogging the piping.

The traditional plants consist of a network of ABS and PVC pipes and fittings, installed either **in the floor or in the false ceilings**, that connects the unit to socket points, which can be installed in the walls, floors, or externally as for industrial system, positioned throughout the various areas to be cleaned.

The Astra series socket frame features with an integrated plaster-saver cover, a **patented system** that provides an immediate hermetic seal, for an worksite leak testing.

To ensure a perfect installation!

**Coverage area:** When used with standard 7m or 9m hoses, each socket can cover approximately 30/50m<sup>2</sup>.

# Traditional System.

## Pipes and fittings

PVC piping certified PiiP/C UNI with project and specific technical properties and thickness for centralized vacuum systems; available in Ø50, Ø63, Ø80, and Ø100 per design requirements.

Elbows, wye, and couplings Ø 50: ABS, CE-compliant, impact-resistant and eco-friendly, Ø 63, 80, 100 mm: PVC. All diameters vary depending on project specifications.

Pre-wired conduit Ø 16 mm with integrated 2×1 mm<sup>2</sup> wires, required for plants with electrical connection between sockets and the unit (low-voltage 5 V or 24 V). Not necessary for wireless plants.



Certified PiiP/C UNI  
PVC Pipes



Elbows, wye, and  
couplings available in  
Ø50, Ø63, Ø80, Ø100



25m, 50m. 100m  
roll pre-wired conduit 2x1mm

# Traditional System.

## Socket frame

Variants of socket frame for the Traditional System are available to accommodate different sockets according to the client's aesthetic and technical requirements.

### Socket-frame for Astra socket

- Astra-series socket frame in ABS, available with either a curved or straight connector, for connection to Ø50 piping, flush-mounted with the wall finish.
- Patented "plaster-saver" that provides an immediate hermetic seal, for an worksite leak testing.
- Equipped with support flanges for drywall installation.
- Dimensions: 100 × 66 × 65mm.



Socket-frame  
for Astra socket

# Traditional System.

## Socket frame

### Socket-frame for Two-Module socket

- Equipped with support flanges for drywall installation
- Dimensions: 70 × 70 × 65mm

### Round socket-frame for Quadrata socket

- Suitable for floor and wall installation
- Dimensions: Ø 87 × 85 mm



Socket-frame for Two-Module socket



Round socket-frame for Quadrata socket



OLK/



**General D'Aspirazione s.a.s.**

generaldaspirazione.com  
+ 39 0541 931012

Del Lavoro Street, 9/11 - San Mauro Pascoli - 47030 (FC) Italy