# Retractable hose system

Sense by Sistem Air is the retractable hose system that makes cleaning practical and light, amplifying the central vacuuming experience to the maximum.

The user can choose a system that eliminates the inconvenience of the hose, optimising the installed vacuum inlet, and enhancing the design of the room, thanks to the high-tech finish of the covers in perfect Sistem Air style.



#### Area of use:

suitable for all central vacuum systems



Wireless (optional)

### The new age of cleaning

#### The hoover fits in a drawer



The Sense retractable hose system eliminates hose inconvenience. This way, the hoover and all accessories are always ready for use and conveniently stored in small spaces.



#### Lightweight



Sense is a system designed to experience only the convenience of central vacuuming.

Cleaning is ultra-light and you no longer need to move the hose around the house. It will just follow you around.



#### Wireless Flisy 2 (optional)

When there is a need to switch the system on or off, Flisy 2 allows you to do so with a simple button on the handgrip.

No need to run from room to room to stop the suction.



#### Back into the wall



The cleaning hose does not roll up or disappear, it simply goes back into the tube net installed in the wall thanks to the suction force.

The Sense hose always remains ready for cleaning and retracts when it is no longer needed.





### Express your personality

The design, created by combining a layer of pure steel with a high-strength plastic mixture, makes the Sense covers a robust design accesory, made to be experienced every day.

The cover's finish enhances the ambience in a discreet way, with the tones of brushed steel or demi-matt white. Alternatively, the room can be enlivened by choosing to paint it in a colour of your choice thanks to the special paint finish of art. 1470.2.







### Innovation and strengths

#### Space-saving

Sense adopts the world's thinnest back box. Only 85 mm deep, it can be inserted even where space is at a premium, such as in plasterboard walls, partitions, wood and prefabricated structures.

#### Perfect positioning

The cover has 4 slots to correct any misalignment of the counter grip.

In this way, the finishing cover will always be aligned for extreme aesthetic perfection.



Counterweight thickness

85 mm



a. Standard installation



Positioning slots

#### Wiring space

A special compartment has been cut out on the Sense backplate to provide ample space for electrical connections (Figure a).

This makes it possible to use the space for wiring or to insert the System Tech Flisy 2 receiver (Figure b).





b. Wireless installation

#### Wireless switching on and off

As an option, Sense brings on/off technology to systems with retractable pipe, fully integrated.

It is possible to make the pipe wireless with Sistem Air's Flisy 2 technology by using the handgrip and installing the System Tech Flisy 2 receiver in the counter socket (Figure c).

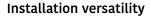


c. Operation of System Tech Flisy 2

#### Choice of hose

The Sense system hose is available in three different lengths to cover the entire surface to be cleaned.

Available cut lengths are 9m, 12m or 15m.



Sense has no installation limitations as the backplate can be installed with the inlet to connect to the pipework either upwards or downwards (Figure d).

Therefore, the installation can be developed as a suspended ceiling or floor installation.



d. Positioning for installations with ceiling pipework



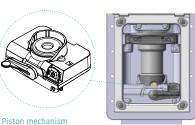
d. Positioning for installations with floor pipework

#### Plant sealing

The system's vacuum is guaranteed by the piston mechanism designed by Sistem Air. In this way, the installation of the backup box has been considerably simplified, leaving the cover with only an aesthetic and protective function, rather than a sealing function.

This mechanism is only present on Multi Sense art. 1450.32 to guarantee the tightness of the system even in the presence of several inlet valves.





### Technical characteristics and section

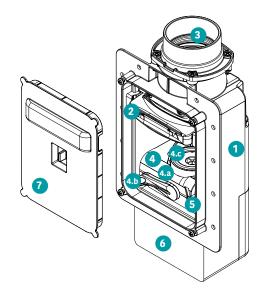




Video of in-depth

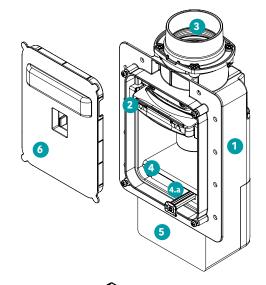
#### Multi Sense System

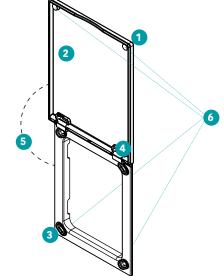
- 1. System Sense
- 2. Polycarbonate compression handle
- 3. Rubber gasket blocking tube
- 4. Multi Sense System
  - 4a. Lever movement of sealing piston with microswitch
  - 4b. ABS piston release lever
  - 4c. Multi Sense system sealing rubber
- 5. Suction power button
- 6. Electrical wiring compartment
- 7. Mortar cover



#### **Mono Sense System**

- 1. System Sense
- 2. Polycarbonate compression handle
- 3. Rubber gasket blocking tube
- 4. Mono Sense System4a. Acetal suction ignition lever with microswitch
- 5. Electrical wiring compartment
- 6. Mortar cover



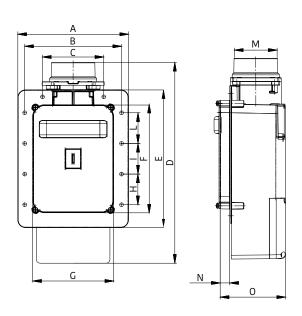


#### Sense finish cover

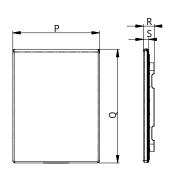
- 1. Sheet steel finish
  - a. Anti-fingerprint treatment for Steel covers
  - b. Semi-matt coating for White cover
  - c. Adhesion primer for Paintable cover
- 2. ABS frame
- 3. Positioning loops
- 4. Pivot movement
- 5. 180° reinforced opening with stop system
- 6. Magnetic closure

# Table of measurements and technical data

Below are the technical specifications of the counter-bracket and finishing cover for the Sense retractable tube system.



MODEL		Multi Sense	Mono Sense	
ARTICLE		1450.32	1450.33	
For multi-sense or mixe	<b>✓</b>	-		
Vacuum sealing system	<b>✓</b>	-		
Dedicated wiring compa	integrated			
Wireless on/off control		optional		
Measurement A	mm	144		
Measurement B	mm	126		
Measurement C	mm	80		
Measurement D	mm	262		
Measurement E	mm	180		
Measurement F	mm	140		
Measurement G	mm	115		
Measurement H	mm	40		
Measurement I	mm	40		
Measurement L	mm	40		
Measurement M	Ø mm	51		
Measurement N	mm	13		
Measurement O	mm	85		



MODEL		Cover Cover Steel White		Cover Paintable	
ARTICLE		1470.0	1470.1	1470.2	
Finish colour		Brushed steel	Matt white	Paintable	
Finish material		Steel laminated with plastic			
Measurement P	mm	129			
Measurement Q	mm	169			
Measurement R	mm	16			
Measurement S	mm	8			
Positioning slots		4			
Door opening radius		180°			
Door closure		Magnetic			
Multi and Mono Sense compatibility		✓			

### **Choice of Sense System**



# Multi Sense art. 1450.32

The solution for systems with multiple Sense vacuum inlet or mixed systems.

Includes the innovative sealing system that ensures vacuum is maintained throughout the system.



Mono Sense art. 1450.33

Designed for systems where a single vacuum inlet point is installed.

It gives the possibility of choosing and using an even simpler and more convenient system where multiple inlet points are not required.