

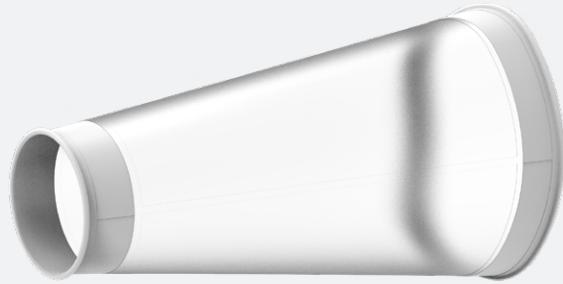
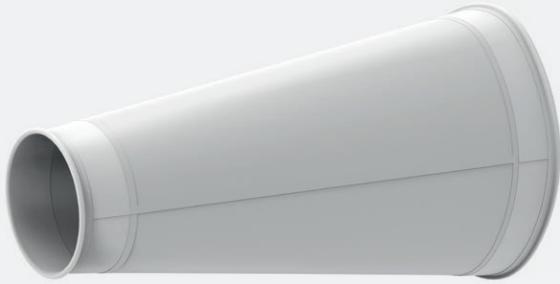
Sleeves

With **flexibility** of manipulation and mobility,
protect your products and operator



COATED **FABRIC**

TRANSLUCENT CALENDERED **PVC**



Two categories of materials

The performance of PIERCAN Sleeves

The sleeve system is key to the handling process inside the isolator. Thanks to the flexible PVC material, PIERCAN sleeves provide the operator with great user comfort, ergonomics and freedom of movement. Dimensions and shapes can be customized to your needs.



Great Flexibility
in use and
manipulations



Protection of operators,
safety of preparations and
installations



Effective Barrier
against pollutants
and contaminants



Compatible with
cleaning agents and
surface decontamination

Areas of Application



HEALTH – PHARMACEUTICAL



HEALTH – HOSPITAL



VETERINARY



UNIVERSITY - RESEARCH

Sleeves: the options available according to the material

Materials

LIGHT COATED FABRIC

HEAVY COATED FABRIC

CALENDERED PVC

LIGHT COATED FABRIC

Flexible **polyester and polyvinyl chloride film**. Excellent flexibility, good mechanical protection and dexterity. Very good chemical resistance. Possibility of a PVC overlay to reinforce the watertightness and improve the chemical properties. Compatible with cleaning agents and disinfectants.

OPTIONS

- Sizes, lengths and diameters vary
- Various shapes: straight conical, conical oblique, ovoid
- Colors: white, yellow, blue, red

Dexterity



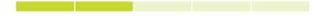
Mechanical properties



Temperature resistance



Price



HEAVY COATED FABRIC

Flexible **polyester and polyvinyl chloride film**. Good flexibility, good mechanical protection and dexterity. Very good chemical resistance. Reinforced sealing thanks to a PVC overlay from lightweight coated fabric. Compatible with cleaning and disinfecting agents.

OPTIONS

- Sizes, lengths and diameters vary
- Various shapes: straight conic, oblique conic, ovoid
- Color: white, yellow

Flexibility



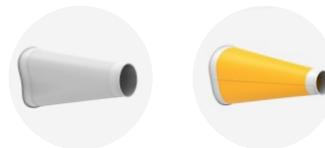
Mechanical properties



Chemical resistance



Price



CALENDERED PVC

Flexible **polyvinylchloride** – PVC film, transformed by calendaring. Compatible with cleaning agents, decontamination and disinfection. Welds suitable for manipulations in glove boxes and isolators: resistant, flexible, smooth, elastic and waterproof.

OPTIONS

- Sizes, lengths and diameters vary
- Various shapes: straight conic, oblique conic, ovoid
- Color: translucent

Flexibility



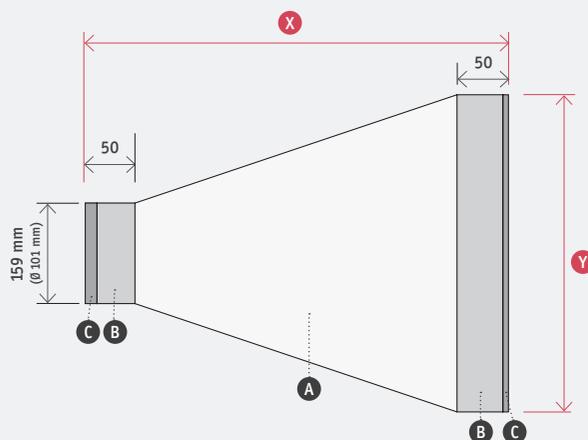
Mechanical properties



Chemical resistance



Price



A: Made of light or heavy coated fabric or translucent flexible calendered PVC

B: Flexible calendered PVC sheet or light or heavy coated fabric

C: Black rubber seal (not visible from the outside)

X: variable sleeve length

Y: variable shoulder ring diameter



From the design to the realized part of sleeves

From the start of your project, PIERCAN brings you the right solution, via a controlled process – design, manufacturing, control – where quality is at the core of all processes.

THE DESIGN



• Engineering Office

Analyzes your requests and accompanies you in the search for the most suitable solution including choice of material, product development, and prototyping.

• Economic Optimization

The study of solutions integrates both quality factors, time and production costs, thus facilitating economic optimization of your project.

MANUFACTURING



• Cut

Scissors with circular blades and vibrating blades are used for semi-automatic cutting (unit cut to pattern, mattress format or a template).

• Weld

Made by high frequency welding which guarantees a perfect seal of the assemblies.

• Properties

Compatible with cleaning agents, decontamination and disinfection.

CONTROL IN THREE STEPS



1 • Incoming inspection of raw materials and tools with verification of design dimensions via our production management software.

2 • Control during production of physio-chemical parameters by the quality control laboratory and production parameters by the operators.

3 • Control of the finished product

- Sealing control
- Weld control
- Marking allowing the identification of the controlled part for total traceability.

PIERCAN around the world



Piercan US Office • Factory
San Diego

USA



Piercan Commercial Management • Factory
Paris

France



Piercan Head Office • Factory
Normandy

France



Piercan Asia Pacific Office

Singapore



Piercan products are sold in 81 countries.



A QUESTION OR IN NEED OF INFORMATION?

Please do not hesitate to contact our sales team by phone or email.
Piercan's services and products are only one call away:

 **Telephone** +33 (0)1 45 88 66 27 (FR)
+1 (760) 599 4543 (USA)

 **E-mail** piercan@piercan.com



PIERCAN FRANCE

17-23 Rue Marcel Dassault - ZAE Marcel Dassault
93140 BONDY - FRANCE
T +33 (0)1 45 88 66 27 - F +33 (0)1 45 80 98 30
piercan@piercan.com | www.piercan.com

PIERCAN USA, INC.

160 Bosstick Blvd
92069 SAN MARCOS, CA - USA
T +1 (760) 599 4543
piercan@piercan.com | www.piercan.com

