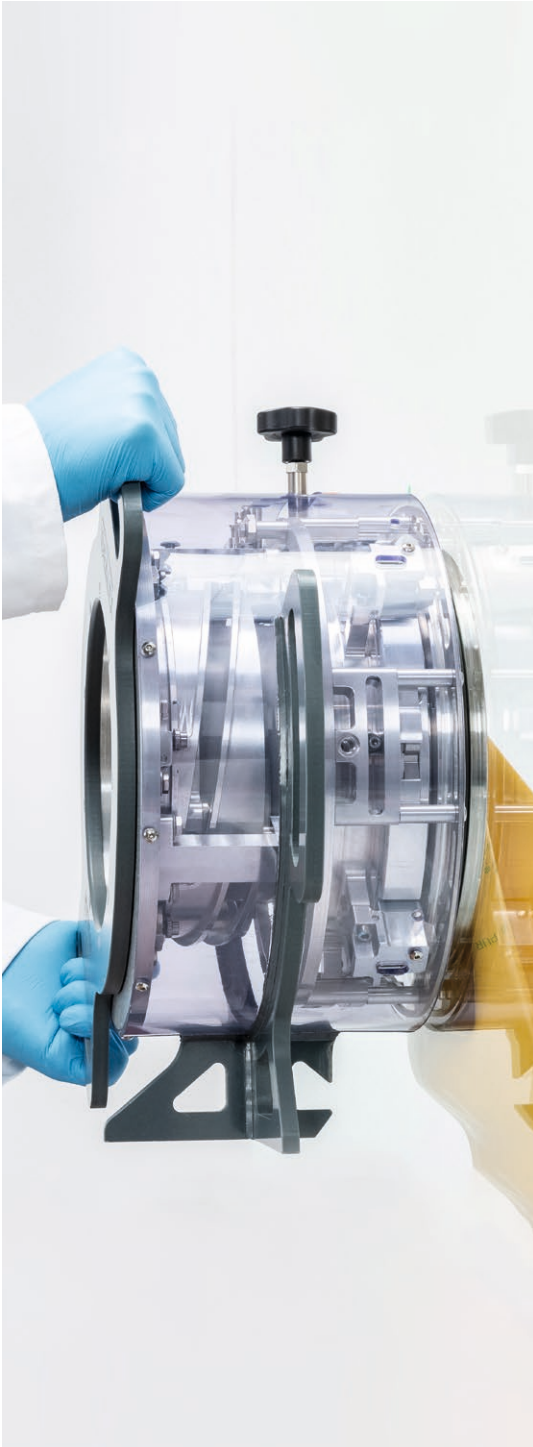




Consumable Interchangeable Transfer System

STIC system

PATENT NUMBER FR 2 944 380 (PCT/EP2010/054655)



PIERCAN presents an innovative, unique and patented solution: the STIC System allows the **change of gloves or drybox accessories in a fast and secure way.**

- The STIC system secures the containment during changes and in use: doubly reinforced sealing continuity and multiple locks preventing displacement of the support ring.
- Optimization in operation is guaranteed by the simplicity and speed of handling, an ergonomic grip of the barrel and an easy visual control.
- The STIC System allows for a cost reduction linked to the technical improvements as well as the manufacturing exclusivity.

IDEALEX manufactures and distributes in France the speaker ring and the barrel under PIERCAN license. In application of the EN 421 standard, each accessory and glove assembled on the support ring is checked for integrity.



DIMENSIONS

The STIC system is available in version 22 EUR, whose main dimensions are specified in the two tables below:

STIC SPEAKER RING 22 EUR (BE)	
Dimensions	Data in mm
Wall Drilling Diameter	224
Outside Diameter BE	254
Width BE	66
Inside Diameter BE	200

RING SUPPORT STIC 22 EUR (BS)	
Dimensions	Data in mm
-	-
-	-
Width BS	30
Diameter Passage BS	170

The table below allows a dimensional comparison of the BE and BS STIC with the RG EUR and AD EUR versions present on gloveboxes:

Data in mm	STIC 22 EUR	RG* 22 EUR	AD EUR
Wall Drilling Diameter	224	204	224
Diameter Passage BS	170	186	174
Outside Diameter BE	254	235	250
Width BS	30	-	30
Width BE	66	66	60
Inside Diameter BE	200	-	200

* RG: Rond de Gant

Mounting barrel :

The mounting of the STIC BS on the STIC BE requires the use of the STIC barrel.

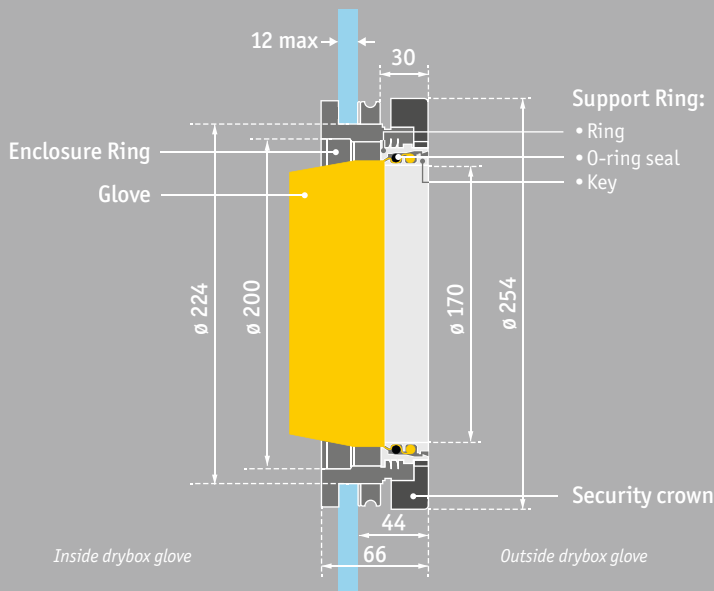
The STIC BS is mounted on a BE AD with the AD barrel.

MATERIALS OF THE SUPPORT RING

- Key in PE hd (High Density Polyethylene)
- Ring in PE bd (High Density Polyethylene)
- O-ring seal in Nitrile

TECHNICAL DIAGRAM

Data in mm



EU



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

