

SAS "Material Passage"

AS Models

Characteristics

- The SAS Models of the "AS" Series are made entirely of stainless steel, with fully watertight and rounded walls, specially designed for the transit of laboratory material between dirty and clean areas.
- Our SAS can be column mounted.
- Each chamber is constructed in one piece with large radius rounded corners ($r=50\text{mm}$) to prevent contamination build-up and facilitate cleaning.
- Double doors made of non-UV transparent secure glass.
- Secure electromechanical door interlocking system by means of a programmed lock device that prevents the simultaneous opening of the two doors at the same time.
- Equipped with 254 nm germicidal lamps inside.
- It is equipped with a timer function.
- Door status signaling.

The "AS" Series offers both Vented and Unvented SAS.

AS NOT VENTILATED Models



VENTILATED AS Models



SAS unit for the passage of materials from the dirty zone to the clean zone and vice versa:

- With or without ventilation and germicidal lights,
- Door interlocking system to prevent simultaneous opening of both doors,
- Constructed of stainless steel throughout,
- Timer
- Secure glass doors with UV light protection.

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AS Models

Technical Specifications

Type	VENTILATED			NOT VENTILATED		
Model	ASPB-01	ASPB-02	ASPB-03	PB-01	PB-02	PB-03
Exterior dimensions ****	width x depth x height (mm):					
	660 x 570 x 1000	760 x 670 x 1100	860 x 770 x 1200	660 x 570 x 580	760 x 670 x 680	860 x 770 x 780
Interior dimensions	500 x 500 x 500	600 x 600 x 600	700 x 700 x 700	500 x 500 x 500	600 x 600 x 600	700 x 700 x 700
HEPA H14 (EN 1822) Filter	YES			NO		
Treated Flow máx. m3/h	150	200	300	NA		
Number of recirculations máx.	> 1,000 times /hour					
Programmed germicidal system	SI : 2 X 15W UV 254 nm					
Material	Stainless steel AISI 304					
Power consumption	800 w	1100 w	1100 w	100 w	200 W	200 w
Working voltage	AC 220 – 240 V 50/60Hz					
Doors	Double safety glass, non-transparent UV, 6mm					
Door status signaling	YES	YES	YES	YES	YES	YES
UV Off automatic door opening	YES	YES	YES	YES	YES	YES
Weight (kg)	75	100	130	35	40	50
Packaging dimensions (mm)	700 x 700 x 1200	800 x 870 x 1300	900 x 970 x 1400	700 x 700 x 780	800 x 800 x 880	900 x 900 x 980
****	WALL HOLE 20mm LARGER THAN THE EXTERNAL DIMENSIONS					

Ordering Information

Reference	Description
425-SASPB01	SAS - PASS BOX Stainless steel 500 x 500 x 500 (Internal dimensions mm)
425-SASPB02	SAS - PASS BOX Stainless steel 600 x 600 x 600 (Internal dimensions mm)
425-SASPB03	SAS - PASS BOX Stainless steel 700 x 700 x 700 (Internal dimensions mm)
425-SAS-ASPB-01	SAS VENTILATED + UV MATERIAL PASSAGE Internal 500 x 500 x 500 mm, External 660 x 570 x 1000 mm (width depth height)
425-SAS-ASPB-02	SAS VENTILATED + UV MATERIAL PASSAGE Internal 600 x 600 x 600 mm, External 760 x 670 x 1100 mm (width depth height)
425-SAS-ASPB-03	SAS VENTILATED + UV MATERIAL PASSAGE Internal 700 x 700 x 700 mm, External 860 x 770 x 1200 mm (width depth height)

"All information, characteristics, dimensions and electrical data shown in TDI's commercial documents and data sheets are indicative and not contractual; therefore, they are subject to change according to the needs of each client and as long as the applicable regulations allow it."