



LAMINAR
FLOW

SAFE BARRIER SOLUTIONS



AIR
SHOWER



PASS THROUGH
BOX

TECNIPLAST "SAFE BARRIER" SOLUTIONS ARE DESIGNED TO IMPROVE LABORATORY ENVIRONMENTAL CONDITIONS, CONTRIBUTING TO THE DEVELOPMENT OF SAFER PROCEDURES AND MORE FLEXIBLE, EASIER WAYS OF WORKING.

OUR WIDE EXPERIENCE ALLOWS US TO PROVIDE YOU WITH THE BEST SOLUTION WHEN TRANSFER BETWEEN TWO ENVIRONMENTS WITH DIFFERENT LEVELS OF CONTAMINATION IS NEEDED.



AIR SHOWER

- High level of cleanliness thanks to 22 adjustable air nozzles to better direct the air flow
- Average air speed: 30 m/s
- All surfaces are made of AISI 304 with scotch brite finishing for easy cleaning and product duration over time
- HEPA filter with H13 MPPS efficiency in accordance with EN 1822. Filter access from the interior ceiling for easy maintenance
- Doors made of clear anodized aluminium; tempered glass provided with electric locking system guarantees high visibility and low noise level
- Door interlocks located in the two door-jambs at the entrance and exit ways. The dirty side lock automatically releases in case of power cut loss or when the Emergency Stop button is pushed
- Emergency Stop buttons inside and outside the Air Shower, on both sides, close to the entrance doors for maximum safety
- Interior ceiling with a fluorescent light for optimal and uniform lighting
- PLC to control operations sequence

OVERALL DIMENSIONS (WxDxH)

1300 x 1450 x 3010 mm
51" 1/8 x 57"1/8 x 118"1/8

WORKING AREA DIMENSIONS (WxD*xH*)

1300 x 900 x 2078 mm
51" 1/8 x 35"3/8 x 81"6/8
*Nozzles not included

WEIGHT

900 kg – 1985 lbs

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =

 **TECNIPLAST**
i n n o v a t i o n t h r o u g h p a s s i o n

HEADQUARTERS

ITALY | Tel. +39 0332 809711 · www.tecniplast.it · E-mail: tecnicom@tecniplast.it; venditeitalia@tecniplast.it

SISTER COMPANIES

AUSTRALIA/NEW ZEALAND | Tel. + 61 2 8845 6500 · www.tecniplast.it · E-mail: info@tecniplast.com.au

CANADA | Toll Free: +1 855.347.8718 · www.tecniplastcanada.com · E-mail: info@tecniplastcanada.com

CHINA | Tel. + 86 (0)21 50810920 · www.tecniplast.cn · E-mail: tecniplastchina@tecniplast.it

FRANCE | Tél. +33 (0)4 72 52 94 41 · www.tecniplast.fr · E-mail: info@tecniplast.fr

GERMANY | Tel. +49 (0)8805 921320 · www.tecniplast.de · E-mail: info@tecniplast.de

JAPAN | Tel. +81 (0)3 5770 5375 · www.tecniplast.it · E-mail: info@tecniplastjapan.co.jp

SWITZERLAND | Tel +41 (0)81 750 31 40 · www.tecniplast.ch · Email: info@tecniplast.ch

UNITED KINGDOM | Tel. + 44 (0)345 0504556 · www.tecniplastuk.com · E-mail: info@tecniplastuk.com

USA | Toll Free: +1 877.669.2243 · www.tecniplastusa.com · E-mail: info@tecniplastusa.com

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