





INSPECTION DOOR

The POLIEX downdraft bench has been designed for  ATEX applications, without integral fan. It is provided with a covered hopper for progressive aspiration, maintenance door for control/cleaning and to avoid residual powder collecting under the worksurface.

The POLIEX downdraft bench is suitable for a wide range of industrial and workshop uses where integral dust collection and electrical equipment is not suitable due to high volumes or hazardous dust types.

FEATURES INCLUDE:

- Designed for ATEX  applications without integral fan.
- Covered hopper for consistent downdraft flow across the worksurface
- Removable perforated tray section top for ease of cleaning
- Optional vertical suction wall for improved capture
- Removable side walls
- Maintenance access for controlling airflow and cleaning
- May be galvanised or, painted to Client requirements

Suitable for use with our Rhino™ and Ox™ extractors



PERFORATED SUCTION WORKSURFACE

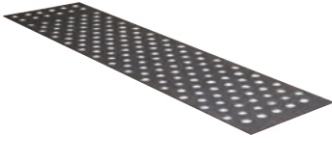


OPTIONAL REAR EXTRACTION

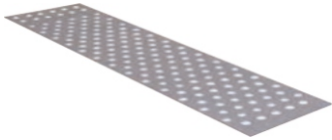
P O L I E X
DOWNDRAFT TABLE

OPTIONAL

Suction top felt layer



Suction top Polypropylene layer



EXAMPLE OF ATEX INSTALLATION

OPTIONAL

Front suction wall

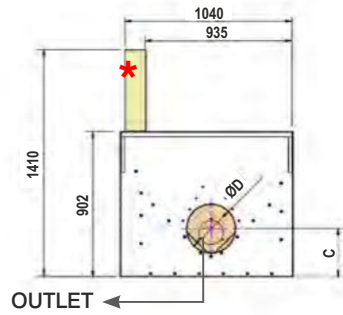
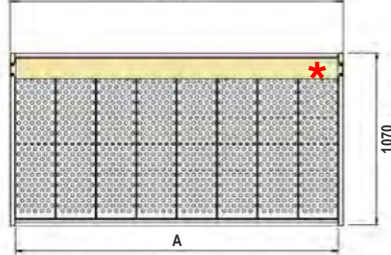
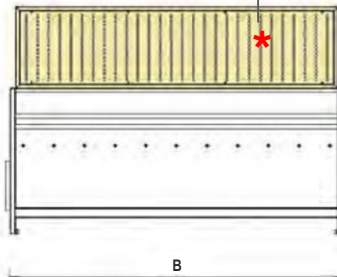


OPTIONAL

Light kit for suction wall



*** OPTIONAL** → SUCTION WALL

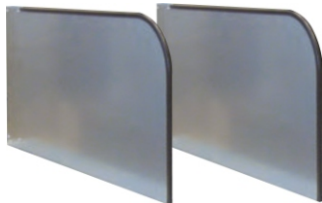


DIMENSIONS (mm)

DIMENSIONS				
	A mm	B mm	C mm	ØD mm
POLIEX 1500	1500	1562	276	250
POLIEX 2000	2000	2062	300	300
POLIEX 2500	2500	2562	326	350

OPTIONAL

Fixed non-suction side walls



OPTIONAL

Painting

POLIEX	1500	2000	2500
MAX AIRFLOW	m ³ /h 4300 c.f.m 2550	m ³ /h 5300 c.f.m 3100	m ³ /h 6300 c.f.m 3700
PRESSURE DROP [Pa]	250	300	350
WEIGHT	kg 165	kg 210	kg 255
MAXIMUM APPLICABLE LOAD			
DIVIDED GROSS WEIGHT	250 kg/m ²	250 kg/m ²	250 kg/m ²
WORKING SURFACE AREA	1,6 m ²	2,1 m ²	2,6 m ²
WORKING SURFACE WITH FRONT SUCTION WALL	1,3 m ²	1,7 m ²	2,1 m ²