

Polex Environmental Engineering Pty Ltd
ACN 121 129 842

Polex™ Wet Spraybooth Series

Description

The Polex range of Wet Spraybooths are constructed from bolt-together modular Galvanised sheetmetal panels. Filtration is achieved by a recirculating water wall. The wet type system is suitable to filter many paint and adhesive products. Spraybooths are supplied complete with axial extraction fans with Ex'e' rated motors.

Operating Principle

The operator positions the object to be sprayed within the confines of the booth. Fresh air is drawn in through the front opening of the booth causing the overspray to be caught in the filter. The cleaned air is discharged out through the plenum behind the filter wall and out through a discharge duct.

Filter Monitoring

The booth is supplied complete with a manometer to measure the resistance through the filter media. A set point is marked on the device indicating when the filter media needs to be replaced.

Construction

1mm and 2mm thick Galvanised sheetmetal construction.

Filters

Recirculating water wall.

Applications

Spray painting (all paint types)
Adhesive spraying
Vanishing

- Suitable for a range of applications
- High filtering efficiency
- Modular construction
- Easy filter removal
- Pressure gauge for filters
- Designed according to AS4114
- Optional fluorescent lighting
- Pre/post purge for safe operation



Options

Ducting	Carbon Filtration (odour removal)	Silencers
Electric controls (AS4114)	Silencers	Lighting
Stainless steel construction	Vacuum gauges	Acoustic fan enclosure
Maintenance	Installation	Commissioning

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