

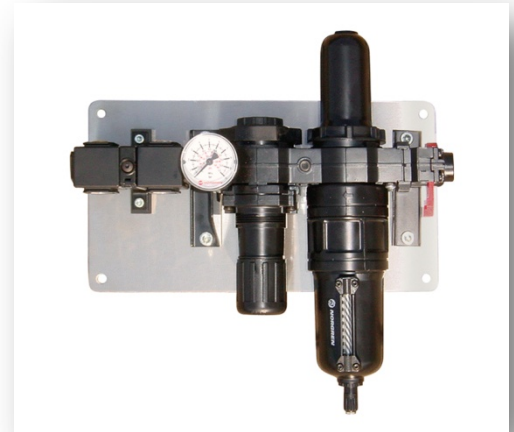
Product Data Sheet

Twin Outlet Air Panel

Overview

The Twin Outlet Air Panel allows you to regulate breathable quality air from a compressed air source to a respiratory suit or hood. Suitable for paint spray and breathing air applications. The standard air panel has manifold outlet points for two female connecting couplings. The couplings are supplied additional to the air panel, and the choice of coupling should be specified.

Note: These units will not remove carbon monoxide, carbon dioxide or other toxic gases or fumes. For optimum coalescing filter element life install a 5 micron pre-filter upstream.



Features

- Combined oil and vapour removal filter
- Oil mist contamination in outlet air, normally
- Complies with EN 529
- Oil and dirt contamination in outlet air within EN 12021
- For single suit use or two hoods/half suit.
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Specification

Part Number	PS32611
Fluid	Compressed Air
Max Pressure	Metal bowl: 17 bar (250 psig)
Operating temp	Metal bowl: -20° to + 65°C (0° to +150°F)
Air supply must be dry enough to avoid ice formation at temperatures below	+2°C (+35°F)
Particle removal	0,01µm
Air quality	Within EN 12021
Max remaining oil content in outlet air:	0,003 ppm at +21°C (+70°C) with an inlet Concentration of 17ppm
Max flow at 6,3 bar (90 psig) inlet pressure	7dm ³ /s (15 scfm) F64B, 11 dm ³ /s (23 scfm) F64L
Automatic drain connection	1/8"
Automatic drain operating conditions	Min pressure 0,7 bar (10psig)
Drain opens when bowl pressure drops below	0,2 bar (3 psig)
Min air flow	1 dm ³ /s (2 scfm) required to close drain
Materials	Body: Zinc Yoke: Zinc Metal bowl: Zinc
Optional transparent bowl	Polycarbonate
Intergal pre-filter element	Sintered bronze
Main filter element and activated carbon pack	Composite materials
Elastomers	Synthetic rubber
Standard sight glass for metal bowl	Pyrex