

DRIVEN BY AIR.



Expel 30 - Point of Use Compressed Air Filter

Exceptional compressed air quality guaranteed.

The unique patented design allows the Expel 30 to efficiently remove 99.9999% of liquid, oil, water and removes other contaminants down to 1 micron, which makes the unit suitable for automotive workshop environments where high levels of condensate are frequently experienced.

The Expel 30 stainless-steel grade 304 unit can be easily dismantled for servicing and cleaning. The virtually maintenance free Expel 30 requires no mains power or consumables and is supplied with an auto-drain with a clear bowl to enable visibility of the drain operation.

PRODUCT OVERVIEW

- 3/4" or 1/2" BSPT ports
- 30 cfm flow rate
- 15 bar maximum pressure
- >99.9999% liquid water removal
- 1 micron particulate removal
- Auto-drain supplied

www.pclairtechnology.com



A HORNGROUP BRAND

Features & Benefits

- Cleanable, reusable compressed air filter - Can be easily dismantled for serving and cleaning
- Removes 99.9999% all liquid water, oils, and filters particulates down to 1 micron
- No increase in pressure drop caused by contaminated filters
- Pressure indicator as standard
- Instantaneous recovery from pulsed flows or stop start
- Grade 304 stainless steel body and head
- 2 year manufacturer's warranty
- Tested to ISO 12500 - part 3 & 4 standard
- Easy to install and maintain
- Significantly lower life cycle costs
- Supplied with auto-drain
- Auto drain features a clear bowl to enable visibility of drain operation
- Supplied with 3/4" BSPT thread and flush fitting adaptor to reduce the thread to 1/2" BSPT

Technical Specification

Part No.	Expel30
Air Filter	
Inlet / outlet	1/2" or 3/4" BSPT
Drain connection	1/2" BSPT
Material (housing)	
Material (internal)	Stainless steel 304 ABS
Weight	2.08 kg
Product dimensions	293 mm x 80 mm
Auto-drain	
Inlet thread	1/2 female BSPT
Outlet	6 mm diameter

Operational Specification

Air Filter	
Flow rate (@ 7 bar)	5 - 30 cfm 141 - 850 l/min
Operating pressure	1 - 15 bar 15 - 217 psi
Operating temperature	>0 to +80 °C >32 to 176 °F
Max. inlet temperature	35 °C / 95 °F
Auto-drain	
Max. working pressure	16 bar
Operating temperature	>1.5 to 85 °C