

\*For improvement purpose, Design & Specifications may change without prior notice

### **DEVILBISS**®

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For more information, please contact:

# DEVILBISS. Clean Air

**Compact Air Filter Unit** 

**CARLISLE** 

Clean the compressed air





## Air environment to the best condition !

Usage: Painting, Air tools, 3D measuring instruments, Precision measuring instruments, LCD manufacturing, Laser processing machines, Electronic equipment manufacturing, Semiconductor manufacturing, Paper manufacturing, and other equipment and facilities that require clean air



Removal 

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#### **FEATURES**



Removal

#### Usage ∶ Painting, Air tools, Air blow

#### **FEATURES**

- Stable supply without pressure drop
- The indicator linked to the filter can be used as a guide for the replacement time, and can be painted with clean air at any time.
- Air flow can also be used for HVLP gun

#### FILTER FEATURE

Removes oil and water by Centrifuge and High-performance filter







#### **INDICATOR FEATURE**



#### Know when to replace the cartridge

- \* It may change color instantly depending on your environment. This is not a malfunction of
- \* The cartridge indicator function is only for QC3.

#### **SPECIFICATIONS**

Model/Part No.	PROAIR2-3K	PROAIR3-3K	QC3
Air Inlet Thread	1/2" BSP female	1/2" BSP female	1/2NPT male
Regulated Outlets	2 valved	2 valved	1 valved
Air Outlets (Ball Valves)	1/4" BSP male	1/4" BSP male	1/4NPSM male
Width (Overall)	330mm	395mm	240mm
Height (Overall)	280mm	280mm	300mm
Weight	3375g	4205g	2700g
Capacity (Maximum Air Flow)	Ellement Filter 3500L/min Coalescer Ellement Filter 900L/min	Ellement Filter 3500L/min Coalescer Ellement Filter 900L/min Carbon Filter 900L/min	780L/min
Maximum Air Inlet Pressure	1.3MPa	1.3MPa	1.05MPa
Maximu Operating Temperature	80℃	80℃	65°C
Maximum Regulated Outlet Pressure	0~0.8MPa	0~0.8MPa	1.0MPa
Pressure Gauge	0~0.11bar (Mpa)	0~0.11bar (Mpa)	0-11kg/cm <sup>3</sup>
Degree of Filtration	Ellement Filter 5µm Coalescer Ellement Filter 0.01µm ※ Output air quality ISO8573-1 「1.7.2」	Ellement Filter 5µm Coalescer Ellement Filter 0.01µm Carbon Filter 0.003µm  ※ Output air quality ISO8573-1 「1.7.1」	Cartridge 0.1µm
Drain Valve	Semi-automatic	Semi-automatic	Manual type
Maximum Pressure Drop	10% of Inlet Pressure	10% of Inlet Pressure	0.014MPa
Filter Available Time	1000hours	1000 hours	1000 hours
Filter Replacement Time (Approximate)	Every six months	Every six months	Every six months
Options	Strap wrench, Adapter for 3/8 conversion (for entrance)	Strap wrench, Adapter for 3/8 conversion (for entrance)	-