

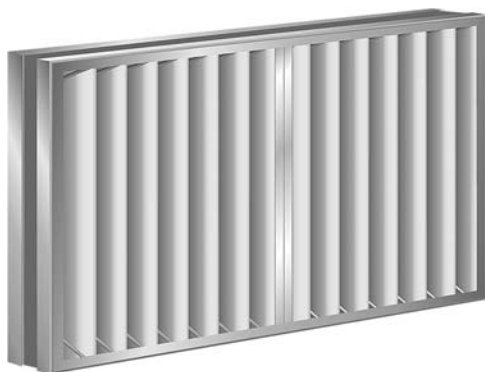


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**DAVIS INDUSTRIAL FILTERS LTD**

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## ➤ Element Cleaning Instructions



### Element Cleaning Instructions

*To ensure longevity keep element away from direct sunlight and clean frequently and carefully.*

Davis air filter elements should be cleaned by one of the following methods :-

**Method One - WASHING :** Remove element from the support frames. Immerse the filter, dirty side down, in warm or cold water, that contains a small amount of washing up liquid. Gently agitate the surface until debris is loosened, never wring, twist or pull the element. Flush with clean water from the clean side allowing any residue to flow away. Drain and then leave to dry. (In continuous processes a spare element could be installed and the dirty element cleaned when time allows.)

**Method Two - LOW PRESSURE COMPRESSED AIR LINE :** Here the support frames should be kept in place. The operative must wear a protective mask. Position a low pressure compressed air line 100mm/200mm from the media on the clean side of the filter and blow the collected dust back out the way it came into the element.

**Method Three - VACUUM CLEANER :** Keep the clean side support frame in place. Using an industrial vacuum cleaner with a thin nozzle , the collected dust can be vacuumed from the dirty side.

**CLEANING INTERVAL :** The interval between cleaning is dependant upon on the environment that the unit is working in & the type/size of the particulate collected and whether the dust is captured in the heart of the filter media or blinds the surface. Generally a 3 month interval is acceptable but you should be guided by pressure drop. We therefore recommend that you monitor your filter by means of manometer and use 250 Pa as the terminal P.D.

### Configuration

Single Element Units  
Vertical Double Element  
(As pictured here)  
Horizontal Double Element  
Vertical Triple Element

