



# Aquacon® Filter Cartridges

## AD Series

### Eliminate Diesel Fuel Contamination Problems at the Pump

- Significant flow restriction prevents harmful amounts of water from passing downstream
- Removes silt and rust
- Effective protection combined with economical life

#### DESCRIPTION

AD Series **Aquacon**® cartridges were developed in cooperation with a major oil company for diesel fuel applications. Balancing effective water and dirt removal with economical life, AD cartridges have become standard for most diesel users and can also be used with biodiesel.

Nominal filtration efficiency is 25 microns. Effluent water levels are typically below 50 parts per million. The AD design significantly restricts flow when a water slug is introduced.

Motor gasoline, hydraulic and lube oils can also be filtered with AD cartridges. Aviation fuels, however, must be filtered with the more efficient series design.

#### APPLICATIONS

- Diesel Fuel
- Biodiesel Blends
- FAME




#### CARTRIDGE INFORMATION

| Model Number | Dimensions (inches)  | Max. Diesel Flow Rate per cartridge (GPM) | Use   |
|--------------|--|---|---|
| AD-21025     | 2 <sup>5</sup> / <sub>8</sub> x 9 <sup>3</sup> / <sub>4</sub>  | 15  | Velcon VF-31E Housing                               |
| AD-51225     | 5 <sup>5</sup> / <sub>8</sub> x 12 <sup>1</sup> / <sub>4</sub> | 50  | Velcon VF-61 Housing                                |
| AD-52425     | 5 <sup>5</sup> / <sub>8</sub> x 24 <sup>1</sup> / <sub>2</sub> | 100                                       | Velcon VF-62 Housing                                |
| AD-60925     | 6 x 9 <sup>13</sup> / <sub>16</sub>                            | 35  | Velcon VF-609 /Facet VFCS-21 /Racor FBO-10 Housings |
| AD-61225     | 6 x 13 <sup>11</sup> / <sub>16</sub>                           | 46  | Facet VFCS-22 /Racor FBO-14 Housings                |
| AD-61425     | 6 x 14 <sup>1</sup> / <sub>2</sub>                             | 50  | Velcon Aviation Housings                            |
| AD-71825     | 6 <sup>1</sup> / <sub>4</sub> x 18                             | 60  | Velcon Industrial Housings                          |

**WARNING: Absorbent-type monitor cartridges will not remove water from fuel containing alcohol-blending agents (commonly called gasohol). For removal of solids, please use Velcon particle removal filters specifically made for gasohol. Consult your Velcon representative.**

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**COMPANY HEADQUARTERS:**  
 Velcon Filters, LLC  
 1210 Garden of the Gods Road  
 Colorado Springs, CO 80907-3410  
 Phone: 1.800.531.0180 / 1.719.531.5855  
 Fax: 719.531.5690  
 e-mail: vfsales@velcon.com  
 www.velcon.com

**MANUFACTURING PLANTS LOCATED AT:**  
 Colorado Springs, Colorado  
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