

# **EN160 Aquabond Filter Cartridge**



## **Description**

EN160 Aquabond filter cartridges are a super absorbent filter media that removes free and emulsified water from hydrocarbon fuels. Absorbed water is chemically bonded into the highly absorbent pleat pack.

When the filter cartridge reaches its water holding capacity, the absorbent media swells and causes an increase in the differential pressure providing a positive indication of cartridge change out time.

Aquabond filter cartridges removes solid contaminants by particulate filter media layers, cartridges are quick and easy to install and can fit most existing standard housings.

## **Typical Applications**

- Glycol
- Diesel
- Hydraulic Oil

### **Benefits**

- Manufactured at Centurion Fluid Filtration production facilities
- 100% Thermally bonded (welded) no adhesives used
- Designed for oilfield & industrial applications
- Can be configured to use in existing housings.
- One-piece rigid outer cage providing media protection and structural strength

## Caution

Do not use with pre-mixed fuels containing anti-icing additives.

Flow rates can be significantly reduced when loaded with water or dirt.

Appropriate precautions should be taken in applications where fuel flow must be maintained or where surge conditions can occur.

Centurion Fluid Filtration makes no warranties, expressed or implied, of fitness for a particular purpose. It is the responsibility of the user to determine if the product is fit for their particular purpose or application.

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## **Technical Specifications**

General Specifications	
Filter Media	Polyester, Super Absorbent Media
Filter Diameter	6.5" (165 mm)
Filter Length	40" (1,005 mm)
Seal Material	Buna, Neoprene, EPDM, Viton & Nitrile
Typical Water Capacity	1,500-1,600 ml
Recommended Operating Conditions	
Max. Temperature	55°C
Max. Flow Rate	12.5 m³/hr per 40" Filter
Recommended Change Out	1 Bar

### Media

AB – Super Absorbent Media

## Filter Length

40" - 1,005mm

#### **Seal Material**

E - EPDM N - Nitrile B - Buna V - Viton

## **End Fitting**

2 - Flat / 226 Others on Request

Cartridge Coding: EN160 - AB 40 N 3

For more information on our products and services, please contact your local Centurion Fluid Filtration representative or email us at <a href="mailto:CFFUK@centuriongroup.co.uk">CFFUK@centuriongroup.co.uk</a>.

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