

In-Line Water Absorbing Diesel Fuel Filter | BDA

Introduction

The BDA provides a high capacity water absorbing solution for diesel fuel in a familiar process filtration housing configuration. The BDA combines the high volume particulate filtration performance of a bag housing element with a high capacity water absorbent media to provide an economic solution for particulate and water removal in diesel fuel systems. The BDA can be used for dispensing or kidney-loop installations. The filter is designed for use with standard diesel fuel as well as bio-based blends.

Features

- One housing and bag filter provides both high capacity particulate and water removal performance
- A particulate filtration rating of 10 µm is standard
- Housings are high quality stainless steel, CE Marked vessels
- A positive bag seating mechanism helps to minimize the risk of seal bypass
- Fixed legs with height and 360° rotational adjustment allow for various mounting options

Specifications

Max Flow Rating: BDAH1: 35 gpm (132 L/min)
BDAH2: 70 gpm (265 L/min)

Inlet/Outlet Connection: 2" NPTF
2" SAE 4-Bolt Flang Code 61
2" BSPF

Max. Operating Pressure: 145 psi (10.3 bar)

Recommended Element Change
Differential Pressure: 22 psi (1.5 bar)

Max. Element Differential Pressure: 55 psi (4 bar)

Temp. Range: -20°F to 176°F (-29°C to 80°C)

Available Gauge Porting: (2) ¼" BSP

Materials of Construction: 304 Stainless Steel

Weight: BDAH1: 66 lbs. (30 kg)
BDAH2: 84 lbs. (38 kg)

Element Change Clearance: Min. required 14" (356 mm)
(Elements sold separately)

*Note: Elements sold separately



BDAH1



BDAH2

Markets

- Bulk Fuel Filtration
- Railroad
- Power Generation
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