

450

HYDROSORB®

For Water Detection & Particulate Removal



PETROLEUM

FILTER TECHNOLOGY FOR PETROLEUM PRODUCTS

MODEL: 450HS

Application

- Water detection and particulate removal which reduces flow substantially to indicate water contamination
- Compatible with gasoline, diesel, and ultra-low sulfur diesel (ULSD)
- Commonly used with Gilbarco® Service Station dispensers

Design Features

- 25 gpm (94.6 lpm) maximum flow
- 50 psi (3.4 bar) maximum working pressure
- 10 micron and 30 micron available
- Designed to detect free water, emulsified water, and filter particulates
- Pre-Lubed Gaskets standard

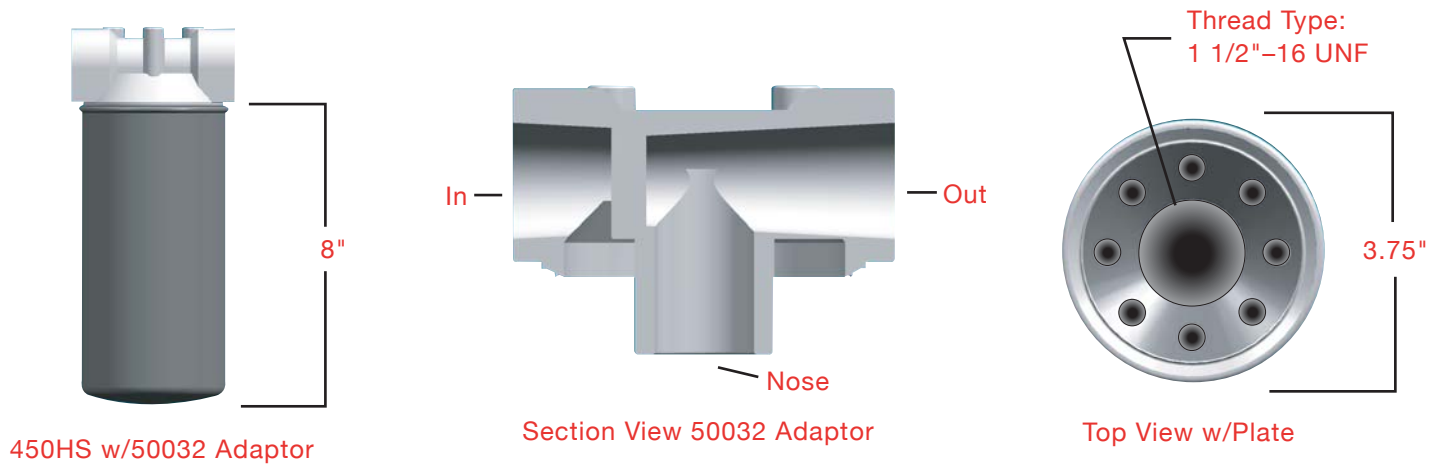


450HS w/50032 Adaptor

Benefits

- Monitors storage tank water condition
- Provides added protection to gasoline dispenser meter chambers
- Recognized by the Underwriters Laboratory (UL®) for use with service station pumps and dispensers
- Decreased filter change-outs
- Ease of installation Pre-Lubed Gaskets

450 Hydrosorb® Series Dimensional Information



Ordering Information

Part No.	Model No.	Description
70075	450HS-10	Spin-On Filter for Water Detection and Particulate Removal with 10 Micron Hydrosorb® Media. (1 1/2"-16 UNF Thread)
70076	450HS-30	Spin-On Filter for Water Detection and Particulate Removal with 30 Micron Hydrosorb® Media. (1 1/2"-16 UNF Thread)

Adaptor

Part No.	Material	Description	Fuel Ports	Nose	Use With
50032	Aluminum	Single Adaptor	1" NPT	1 1/2"-16 UNF	All Above

NOTE: See adaptor page for additional details.

Replacement Gasket

Part No.	Description
90036	Buna-N Pre-Lubed Gasket Used On All Above

NOTE: Filters are not to be used with aviation applications.