



EMAIL: FILTRATION@JOHNBROOKS.CA

240 EMERALD SERIES

ES240-002-05-15

COST EFFECTIVE FILTRATION

HART introduces its new 240 Emerald Series “Mini Oil Guzzler” cartridge for eliminating oil from water.

The media in this unique cartridge combines the effects of adsorption and absorption to enhance its oil removal efficiency. The components of construction for this particular cartridge are polypropylene and a non-toxic, non-hazardous, non-corrosive, environmentally friendly petroleum bonding agent.

One HART 240 “MINI OIL GUZZLER” is designed to hold one liter of oil before reaching the maximum differential pressure of 35 PSI. The rapid differential pressure increase mechanism provides a positive indication of cartridge change-out time prior to any oil bypass.

MATERIALS OF CONSTRUCTION

Filter Media: Proprietary Polymer
Center Core: Polypropylene
Netting: Polypropylene
End Caps: Polypropylene

OPERATING SPECIFICATIONS

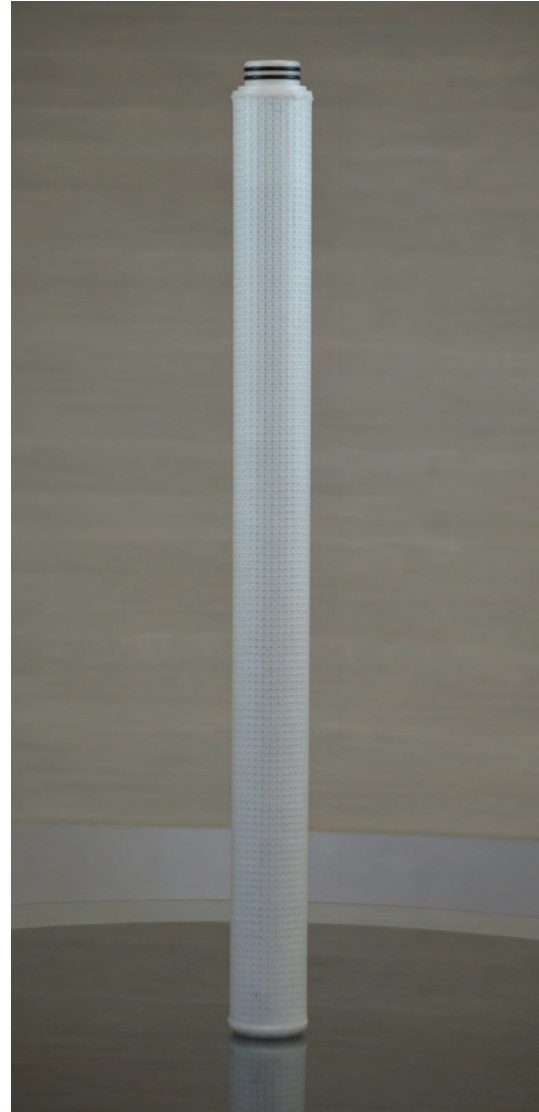
Maximum Operating Conditions:
185°F (85°C) Continuous Operating Temp

Recommended Flow Rate for Optimal Oil Loading:
1.0 GPM Per 10” of filter length

Maximum Recommended Differential Pressure:
35 PSID

Filter Oil Capacity: 1.1 Liters per 40”

PH Specifications: Neutral: 6.5 to 7



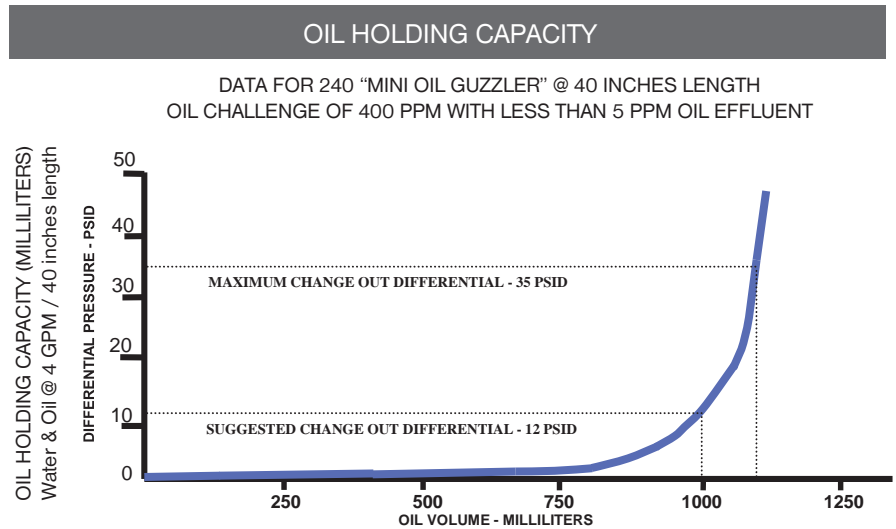
Toxicity: Product is non-toxic, non-hazardous, non-corrosive and can be incinerated

Surfactants: Surfactants will disperse the oil into solution requiring a longer residence time for the adsorption/absorption.

CONTAMINANTS REMOVED

1, 1, 2-Trichloroethane
 1, 1-Dichloroethane
 1, 1-Dichloroethylene
 1, 2, 3-Trichloropropane
 1, 2-Dichloroethane
 1, 2-Dichloropropane
 Acetone
 Benzene
 BHC'S
 Benzo Compounds
 Carbon Tetrachloride
 Chlorine
 DBCP
 Diedrin
 Diesel Fuel
 Endrin
 Ethers
 Flourens (some)
 Gasoline
 Halogenated Hydrocarbons
 Lindane
 Methylene Chloride
 Napthalenes
 Nitro Compounds
 PCB's
 Petroleum Oils
 Phenol Compounds
 Phthalotes
 Pyrens
 Tetrachloroethylene
 THM'S
 Toluene Compounds
 Toxaphene
 Trichloroethylene (TCE)
 Xylenes

SEPARATION EFFICIENCY



WARNING

Propylene and Ethylene Glycols will coat the Bonding Agent Polymer causing premature blinding and failure of the media.

CARTRIDGE CODING

ES	24	9	H	40	2
EMERALD SERIES	SERIES NUMBER 24 - 2.5"OD	9 - Polyester outer wrap	MEDIA H - Hydrocarbon Removal Polymer	LENGTH 30 - 30" 40 - 40"	END CAP 1 - Doe 2 - O-Ring 3 - Doe w/spring

Notice: The information presented here is based on tests and data which JOHN BROOKS COMPANY believes to be reliable, but their accuracy or completeness is not guaranteed. JOHN BROOKS COMPANY MAKES NO WARRANTIES, EXPRESS OR IMPLIED, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The determination of whether the JOHN BROOKS COMPANY product is fit for a particular purpose or application is the responsibility of the user.



**SPRAYING
 PUMPING
 FILTERING
 AND VALVES**

1-877-624-5757
www.johnbrooks.ca