

Naphtha Coalescer

Optimized to remove water from light naphtha natural gas and hydrocarbon applications



Parker domnick hunter's high performance Naphtha Coalescer is designed to remove water from light naphtha or heavy naphtha. The proprietary Nylon 66 coalescing media is designed specifically for naphthas, aromatics and hydrocarbon solvents. Because naphthas contain higher ratios of aromatics and may be treated with caustics, common materials of construction used in coalescing elements often are not compatible with naphtha.

Please contact your representative to tailor a coalescer for your specific application.

SPECIFICATIONS	
Length	20-1/2" & 40-1/2", nominal (520.7 & 1028.7 mm)
Outside diameter	3-3/4" (95.25 mm) (4-1/4" (108 mm) Flange)
Recommended change-out	0.9 bar (12.5 psi)
End caps	Stainless steel "LC Style" Single Open End, external O-Ring
Maximum temperature	300 °F (148 °C)
Initial pressure drop	Less than 2 psid
Inlet water concentration	Up to 3% water (30.000 ppm)
Pleated coalescing media	Nylon 66 or epoxy-binder microfiber glass combined with nylon 66 media
Core	Stainless steel

Performance and specifications have been calculated in a laboratory environment which may not represent actual field results.

Contact Information

Parker Hannifin Corporation
Industrial Process Filtration - N.A.
 5177 Richmond Avenue, Suite 1145
 Houston, TX 77056

phone +1 713 255 1801
 fax +1 713 255 7257
 kiran.emmi@parker.com

Parker Hannifin Corporation
Industrial Process Filtration - N.A.
 118 Washington Avenue
 Mineral Wells, TX 76067

phone +1 940 325 2575
 industrialprocess.na@parker.com

www.parker.com/industrialprocess

Performance

- Removes aerosol sized droplets and particulate down to 0.3 µm
- Water removal efficiency: 99% to 99.9%
- 100% Removal of solids and liquids larger than 4 µm of 18 µm

Applications

- Diesel
- Light straight-run naphtha
- Heavy straight-run naphtha
- Condensate, reformat
- Light catalytic cracked naphtha (LCN)
- Production of gasoline, jet fuel, ethylene, propylene



ENGINEERING YOUR SUCCESS.

© 2014 Parker-Hannifin Corporation
 Industrial Process Filtration - North America
 All Rights Reserved
 Specifications are subject to change without notification.
 For User Responsibility Statement, see www.parker.com/safety

DS_OG_NAPHTHA 5/14 Rev. 1B