



TEST REPORT

Performed for: Filtration Solutions Worldwide  
 IBR Test No.: 15203A-2  
 Test Date: 12/8/2014 updated 6th Jan 2015 for Client Info

Contacts: R Fields

Test Method: Capacity, initial and final efficiency per ASTM F795 (88) modified  
 Modification: Initial efficiency only - no capacity test (due to high initial pressure drop)  
 Test Fluid: Clean water  
 Flow Rate: 11.4 L/min (3 gpm) Temperature °C: 25  
 Contaminant: ISO 12103-1 A3 Medium Test Dust Analysis #12017M  
 Instrumentation: MC-100 particle sensor sn: 96060004 Calibration Due: 23-Dec-14

Description of Sample: Fuel filter, 160 mm L x 95 mm D, in customer supplied housing  
 FSW 3706-B item: 20770 lot: 42750048 (IBR ID 15203-7)

Date Sample Received: 16-Oct-14

Source: FSW

1401

Initial Net Efficiency

Filter	Net DP kPa	Port	Particles per 200 ml (in microns)							
			0.5-0.6	0.6-0.7	0.7-0.8	0.8-0.9	0.9-1.0	1.0-2.0	2.0-3.0	>3.0
FSW 3706-B Item: 20770 Lot: 42750048 IBR ID 15203-7	162.0	Upstream	308703	90280	73127	41441	19928	28244	17747	6575
		Downstream	26990	5728	3430	1322	405	335	36	8
		<b>Efficiency</b>	<b>91.26</b>	<b>93.66</b>	<b>95.31</b>	<b>96.81</b>	<b>97.97%</b>	<b>98.81%</b>	<b>99.80</b>	<b>99.88</b>



Fuel filter sample

Reference Pictures



Test Housing

Notice: These data relate only to the samples tested. This report may be copied only in its entirety.  
 pg 1/1 Performed By: RCD Data Location: RCD-9

Reviewed By:

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