

Filtration Test completed on 2" Automat Hydrocyclone Model: 144M

The filter assembly was installed with test components defined as follows:

- 1) 4" Octave Magmeter flow meter
- 2) 20 micron disc filter assembly
- 3) 2" pipe spool with sand-injection pump
- 4) Hydrocyclone under test
- 5) 2" pipe spool
- 6) 20 micron disc filter assembly

Test Conditions: 110 US gpm, 13.2 psi loss

Media Sample	75 grams Media: #120 Feldspar by P.W. Gillibrand Co
Media Recovery	From downstream filters: 1.2 grams
Filter Efficiency	$73.8 / 75.0 = 98.4\%$

Test Date: January 21, 2015



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