



Testing Filter Media

# For over 25 years IFTS has provided independent analysis and test support for filter media manufacturers as they evaluate potential new product applications or new product configurations suitable for liquid filtration. (Single layer, ceramic, polymer, metallic, multilayer, flat, pleated, wound)

#### IFTS TESTS FILTER MEDIA

- For all liquid filters (fuels, lubricants, hydraulics, drinking water and all types of industrial liquids...)
- All ratings tested (from sterilizing capsules to coarsest self-cleaning filters)
- All specific flow rates from 5 (0.001) to 500 (0.15) L/min.m² (gph.in2)
- Sheet samples from 40 to 300 mm ID (2 to 12 inches)



### IFTS MEASURES AND CERTIFIES

- Integrity (bubble point, forward flow and pressure hold tests)
  - All levels of performance (filtration efficiency, retention capacity, absolute rating, bacterial retention...)

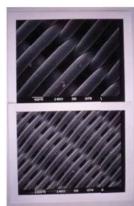
All mechanical and hydraulic characteristics (pressure drop, pressure burst or collapse...)

 All compatibilities (chemical, cold or hot temperatures from -25°C to + 160°C...)



- Working with customers to develop new test methods for new filters brought to the market
- Acknowledged expertise and contribution to the development of filter testing Standards on National, European and International levels
- Tests for all standard procedures (CEN, ISO, BS, DIN, JIS, SAE, ASTM...) as well as individual customer specifications
- Designs, manufactures, renovates and sells all types of liquid filter test benches







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#### Main Test Laboratories:

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