

# EI 1581 5<sup>th</sup> Edition COMPLETE AVIATION FILTRATION SYSTEMS

## Three categories, defined by fuel being used

- Category "C" filter/separators are for use in commercial Jet-A or Jet-A1 fuel. They are tested in fuel containing Stadis 450 and DCI-4A.
- Category "M" filter/separators are for use in military JP-8 or JP-5 fuel. They are tested in fuel containing Stadis 450, DCI-4A and Di-EGME (FSII).
- Category "M100" filter/separators are for use in military JP-8+100 fuel. They are tested in fuel containing Stadis 450, DCI-4A, Di-EGME (FSII) and Spec Aid 8Q462.

**Note:** testing to Category "M" also qualifies for Category "C"

**Note:** testing to Category "M100" does not qualify for Category "M"

## Two type of vessels, depending on location used

- Type "S" filter/separators are used at filtration points where significant levels of both dirt and water can be expected.
- Type "S-LW" filter/separators are used for mobile equipment where minimal amounts of water can be expected.

For Similarity Data Sheets and Compliance Certificates, be sure to specify vessel model number, type and quantity of elements used and maximum operating flow rate.

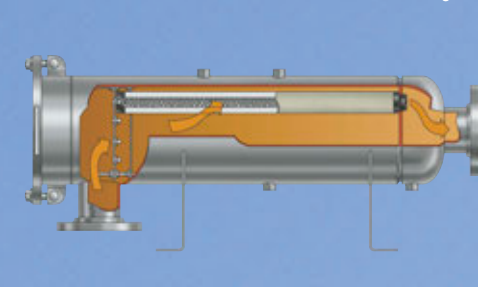
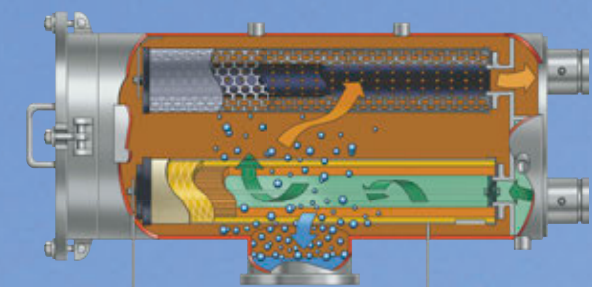
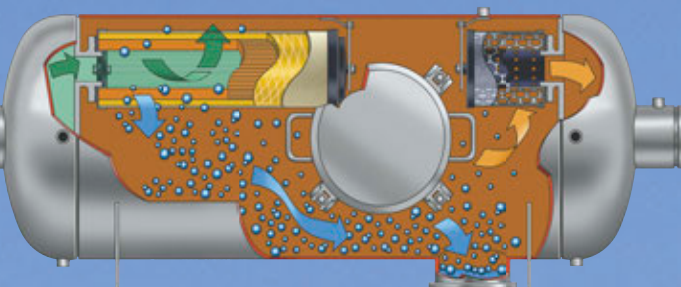
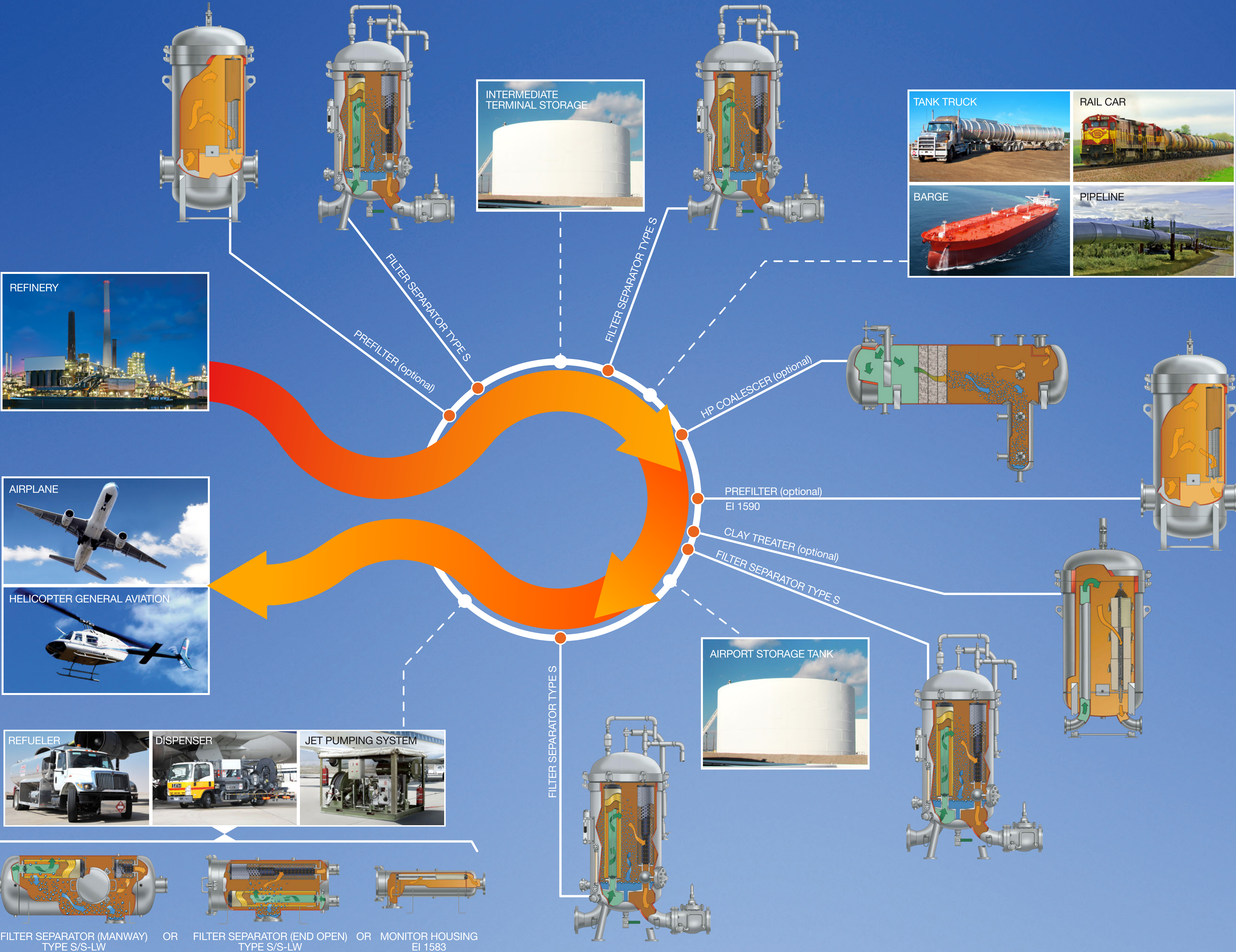
### WARNING:

MONITOR CARTRIDGES SHOULD NEVER BE USED WITH FUELS CONTAINING ANTI-ICING ADDITIVES SUCH AS FSII, PRIST AND DI-EGME. THIS INCLUDES PRE-MIXED AND MILITARY FUELS CONTAINING THESE ADDITIVES.

THE USE OF MONITOR CARTRIDGES WITH FUELS CONTAINING ANTI-ICING ADDITIVES MAY RESULT IN (1) A FAILURE OF THE MONITOR CARTRIDGE AND/OR (2) MIGRATION OF FILTRATION MEDIA INTO THE FUEL STREAM, EITHER OF WHICH COULD POTENTIALLY CAUSE DAMAGE TO OR SUDDEN FAILURE OF THE CORRESPONDING ENGINE.

THE SUPPLIER SHALL NOT BE LIABLE IN ANY RESPECT FOR ANY DAMAGE OR LOSS THAT ARISES FROM THE USE OF MONITOR CARTRIDGES WITH FUELS CONTAINING ANTI-ICING ADDITIVES. SUCH USE IS ENTIRELY AT THE USER'S RISK.

a new era  
in filtration  
performance  
& innovation



FILTER SEPARATOR (MANWAY) TYPE S/S-LW OR FILTER SEPARATOR (END OPEN) TYPE S/S-LW OR MONITOR HOUSING EI 1583