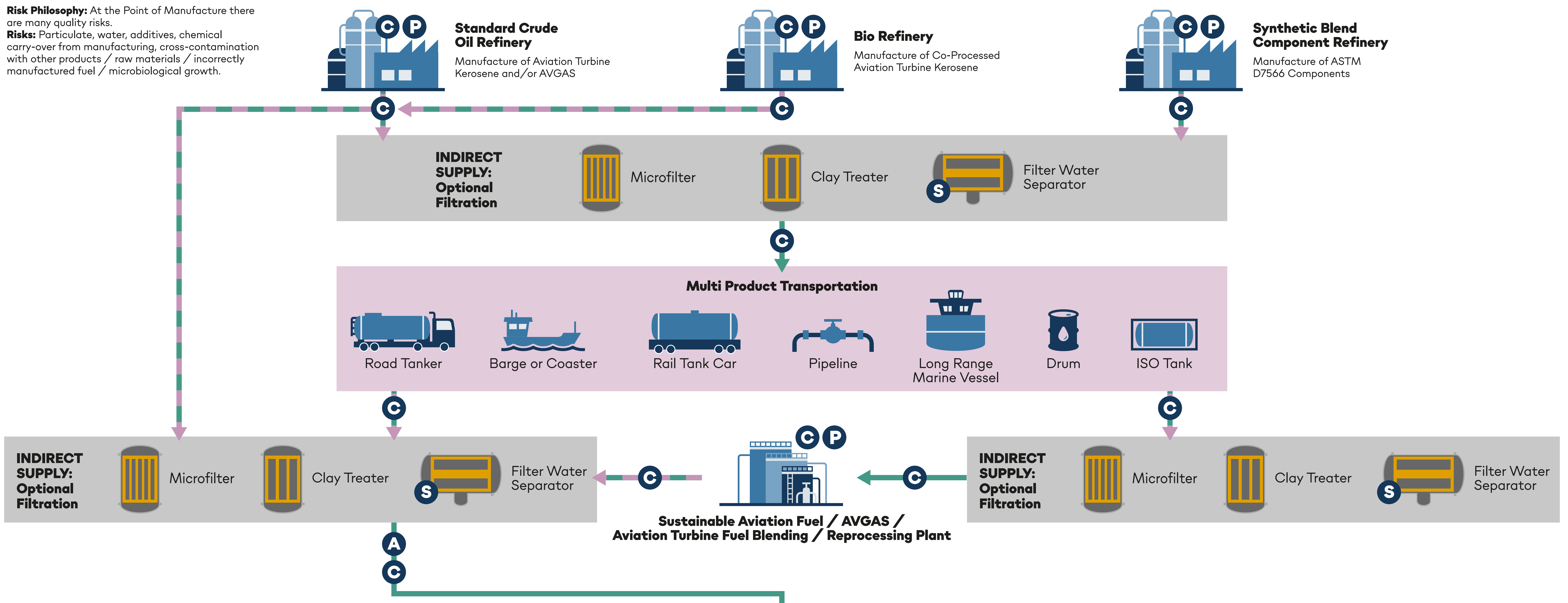


AVIATION FUEL JOURNEY

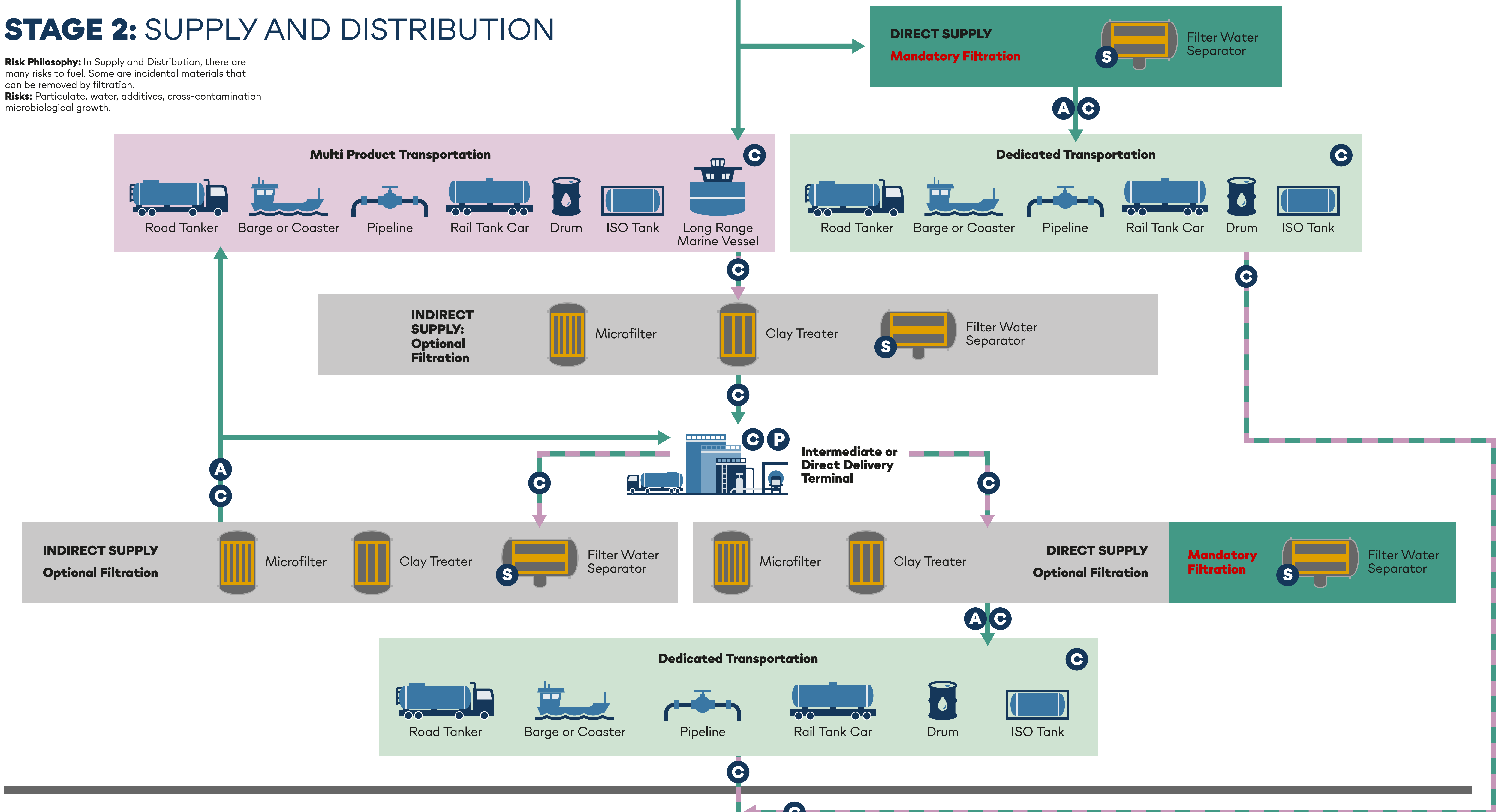
STAGE 1: POINT OF MANUFACTURE

Risk Philosophy: At the Point of Manufacture there are many quality risks.
Risks: Particulate, water, additives, chemical carry-over from manufacturing, cross-contamination with other products / raw materials / incorrectly manufactured fuel / microbiological growth.



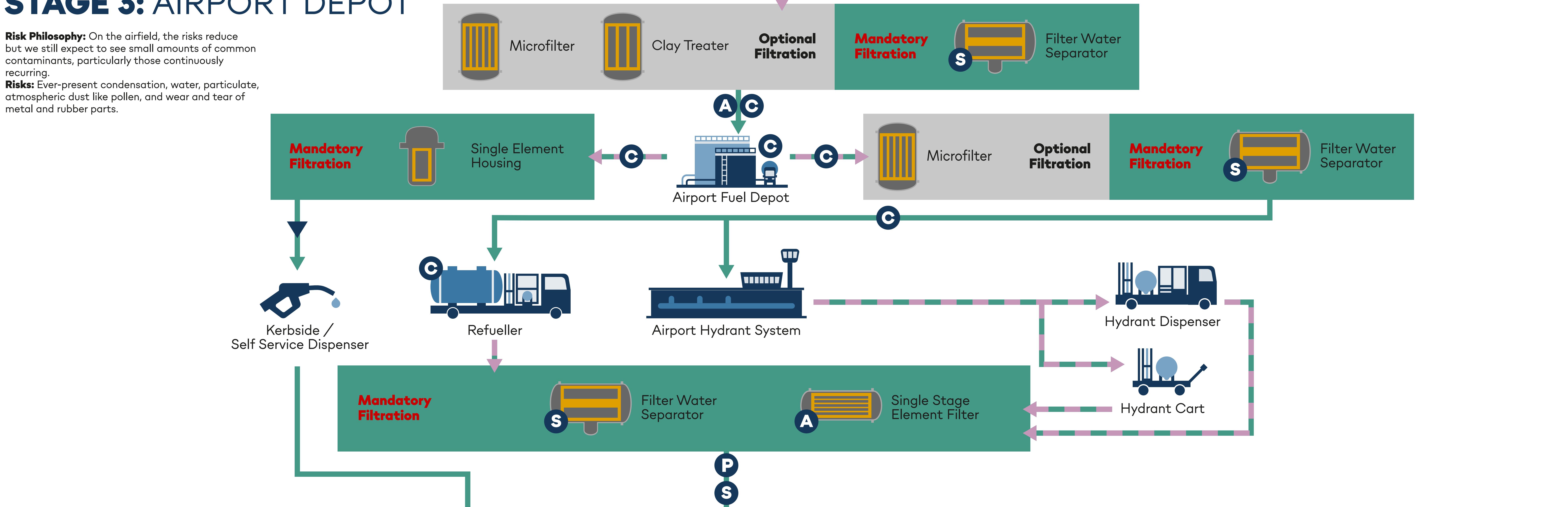
STAGE 2: SUPPLY AND DISTRIBUTION

Risk Philosophy: In Supply and Distribution, there are many risks to fuel. Some are incidental materials that can be removed by filtration.
Risks: Particulate, water, additives, cross-contamination microbiological growth.



STAGE 3: AIRPORT DEPOT

Risk Philosophy: On the airfield, the risks reduce but we still expect to see small amounts of common contaminants, particularly those continuously recurring.
Risks: Ever-present condensation, water, particulate, atmospheric dust like pollen, and wear and tear of metal and rubber parts.



STAGE 4: AIRCRAFT

Recommended location for:

C Typical Conductivity Measurement
 S SLUGGUARD®
 A AFGUARD®
 P Particle Counter
 — Clean and Dry Fuel
 - - - Risk of Contaminants
 ▼ Hose End Strainer

DIRECT SUPPLY: Where an installation delivers fuel direct to Airport service tanks

INDIRECT SUPPLY: Where an installation delivers to an intermediate storage installation

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