

FUEL POLISHING SYSTEMS for MODERN DIESEL ENGINES



AMT

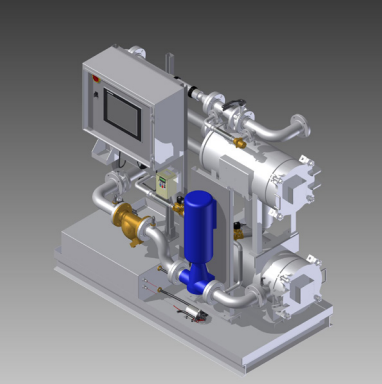
Advanced Machine Technologies, Inc. is a manufacturer of high-end automated systems with extensive experience in automated fuel oil systems. When fuel quality management is critical, AMT answers the call with the best fuel polishing technology on the market today for modern high pressure common rail engines.

New fuel from the pipeline typically does not meet engine fuel specifications. AMT’s proprietary fuel polishing technology is state-of-the-art and produces results comparable with the aircraft industry. Emergency system down time is not an option. Diesel fuel that does not meet the OEM specification is a sure way to incur downtime in the modern high pressure common rail engines. Additionally, this is an expense the owner will not carry. The Engine OEM will often deny warranty.

Don’t get caught wondering why your critical fuel system failed you when you needed it the most. Monitor your fuel with AMT’s online analysis, and state-of-the-art diesel fuel polishing reporting software. AMT systems are backed by Parker’s CleanDiesel™ Technology, one of the largest fuel laboratories in the world.

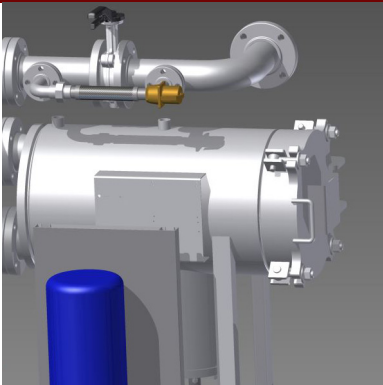
FILTRATION SYSTEM FEATURES/OPTIONS MATRIX				
FEATURES	A75H1616	A502V6214	A501V6214	A351V2614
Recommended Flow Rates GPM	75-100	50-60	50-60	30-40
ISO (2) code reduction	•	•	•	•
Operating Delta P 25 PSI	•	•	•	•
High Eff. Coalescor-Seperator	•	•	•	•
Variable Speed Pump	•	•	•	•
Modbus BMS Connectivity	•	•	•	•
OPTIONS				
Online Fuel Analysis (incoming)	•	•	•	•
Online Fuel Analysis (out going)	•	•	•	-
Fuel Quality Trending	•	•	•	•
New Fuel Impact Reporting	•	•	•	•
Outdoor Cabinet	•	•	•	•
Flow Meter	•	•	•	-
CFPP Approach Warning	•	•	•	-

Operational Media Pressure 25 Psi
(vs. competitors' 15 Psi) Media Yields
Substantially Longer Times Between
Change-outs.

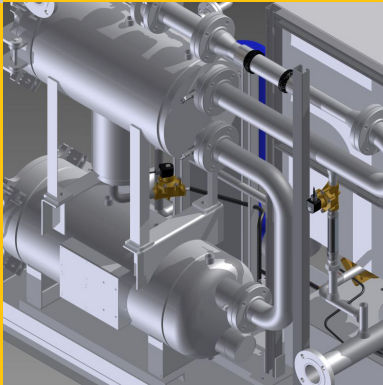



Modbus BMS
Connectivity
Capability

Onboard Leak
Detection

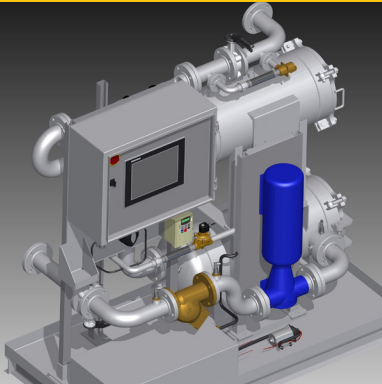


Ethernet
Connectivity



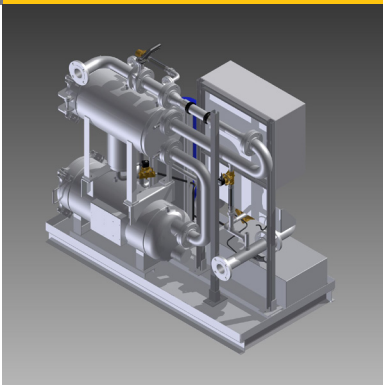



Variable Speed Pump
for Improved
Emergency Recovery



Ultra High Efficiency
Water Coalescor/
Separator system.
Meets or Exceeds
Engine Manufacturers'
Requirements for
Water Removal

Minimum 2-4 ISO 4406
Codes Per Pass





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