



# FUEL POLISHING SYSTEMS



- Relay or PLC based controller with programmable run timer
- Remote monitoring through Ethernet, or voltage free alarm switch points



- Smaller systems are offered as a cabinet, or wall mounted
- Larger systems are skid based, but can be containerised



- Variety of voltage power options, including 12 & 24VDC, 230, 400 & 460VAC



- Highly efficient fuel filtration system



- Market leading heavy duty components
- Stainless Steel pipework and fittings



- Ready for additive introduction
- Removes water from fuel, and extends fuel life



- Optional magnetic fuel conditioner
- Ability to take running fuel samples

## Why FUELCO Fuel Polishing Systems?

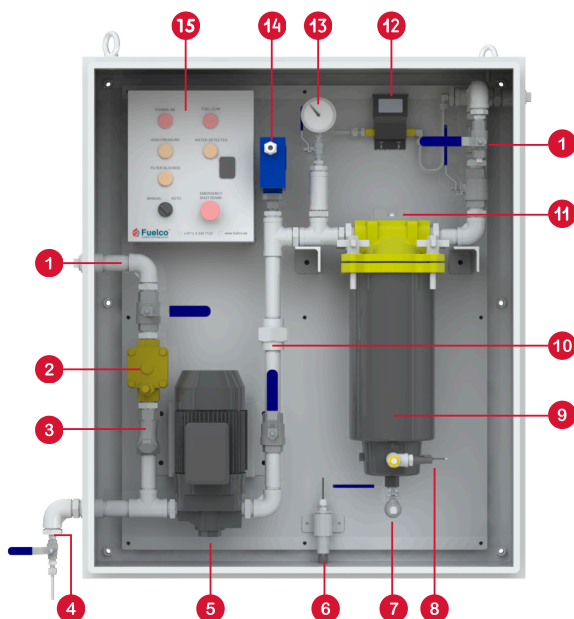
FUELCO oil and fuel polishing systems, have been developed by the market leaders in fuel storage and fuel system integration. Having been in the business for the past 30 years, FUELCO understand the need to keep fuel clean, dry and equipment uptime optimised.

Making use of only the best market leading components, factory assembled, packaged and tested at our facilities, ensure that you receive a ready to use reliable solution.

With FUELCO's wide global footprint, we are well placed to support the sales and service of these solutions.

**Fuelco, an ISO 9001 Certified Company**

# SYSTEM FEATURES



1. Inlet and outlet isolation valves
2. Inlet solenoid valve
3. Inline strainer
4. Manual additive introduction point
5. Positive displacement self-priming pump
6. Enclosure leak-detection switch
7. Water drain off point
8. Water detection switch
9. Highly efficient 2 stage fuel filter water separator
10. Optional magnetic conditioner
11. Pressure differential indicator
12. Pressure differential switch
13. Pump pressure gauge
14. Pressure switch/transmitter
15. Smart controller

Model	POL-25	POL-50	POL-35-HD	POL-50-HD	POL-70-HD	POL-100-HD	POL-135-HD	POL-225-HD	POL-370-HD	POL-500-HD	POL-850-HD
Flow rate (L/min)	25	50	35	50	70	100	135	225	370	500	850
Suitability (tank size - m³)	15	30	21	30	42	60	80	135	220	300	510
Pump	Vane	Vane	Gear	Gear	Gear	Gear	Vane	Vane	Vane	Vane	Vane
Magnetic Conditioner	Optional										
Connections	1" BSP					1.5" BSP			2.0" ANS 150		3" ANSI 150
Power	230V - 50Hz/60Hz		230/400/460V - 50Hz/60Hz								
Filter - Pre-Filter	5, 10 and 25µ										
Filter - Two Stage FFWS	0.5, 1, 5µ										
Alarms	Water detection, High Pressure, Differential Pressure, Leak Detection										
Communication	Ethernet / Modbus TCP/IP / Remote										
Standard fittings	Isolation Valves, Pressure Gauges, Inline Strainer										
Design	Cabinet or Wall Design		Wall or Skid Based Design				Containerized or Skid Based Design				
Dimensions	100 x 100 x 40cm		120 x 120 x 40cm		120 x 120 x 50cm		140 x 140 x 140cm			160 x 140 x 140cm	
Approximate Weight	45 Kg's		75 Kg's		90 Kg's		450 Kg's			650 Kg's	
Mounting	Wall or Cabinet		Wall or Skid				Skid or Containerised				

\*\*Cabinet, containerised, open or floor mounted package

