

# Aljac Sampler

## Environmentally acceptable, operationally efficient and safe, eliminating any product loss

Aljac Closed Circuit Samplers have been designed to permit visual examination and full quality control checking of fuel samples within a closed system. A fuel sample is taken by opening the inlet valve and filling the sampler. Visual examination can be completed and the various checks carried out. When the checks are complete, the drain valve is opened and the sample is released into the slops tank.

The Basic Sampler comprises a glass tube, with hinged, vented cover, a cone-down epoxy coated aluminium base, and drain valve with easily operated handle. Fuel enters through a tangential port to promote vortexing which concentrates any impurities.

Accessories are available to permit all currently established methods of water detection, together with density and temperature readings.

Internally: A holder for either Shell Water Detector (SWD) syringe or the Exxon Hydrokit, for suspended water checking.

Externally: A fitting for the SWD syringe at the inlet to the Sampler, adjustable to any angle for convenience. A sample from this point will accurately reflect the condition of the product from which the sample is being taken.



### Operation

A fuel sample is taken by opening the inlet valve and filling the sampler. Visual examination can then be completed and the various checks carried out depending on the accessories fitted. When the checks are complete, the drain valve is opened and the sample released either to a dump tank or back to storage.

### Features

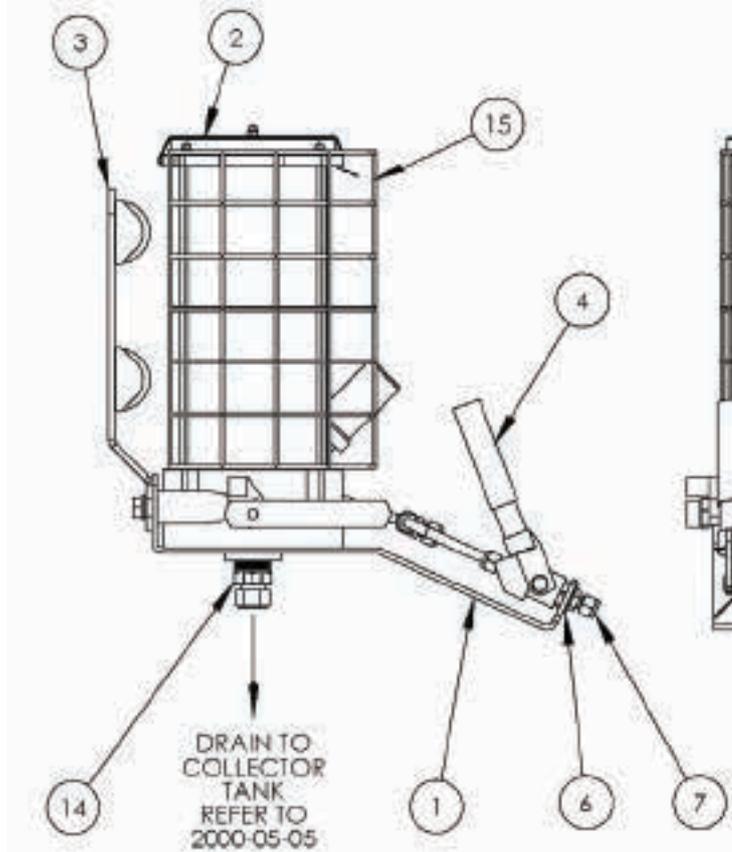
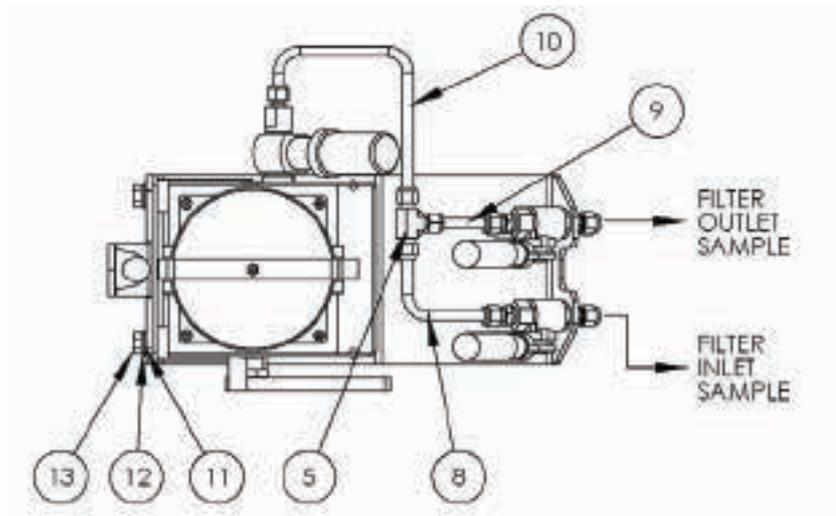
- Full visual examination
- Elimination of spillage
- Drain to dump/slop tan
- Accessible for internal cleaning
- Suits Density measurement
- Suspended water checking
- Temperature measurement
- Inlet connections: 3/8
- Outlet connections: 1"



ALJAC4

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## Ordering Information



**M060**  
Shell Water Detector Capsules  
(box of 80)



**M105**  
5ml Re-suable syringe

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## Ordering Information

| Item No | Part No       | Description                                    | Qty |
|---------|---------------|--|-----|
| 1       | 5000-08-60-01 | Bracket Mounting Aljac Assembly                | 1   |
| 2       | ALJAC4        | Aljac Assembly                                 | 1   |
| 3       | 2000-05-04    | Post Light Assembly                            | 1   |
| 4       | 8476          | Valve Ball 3/8"NPT Apollo                      | 2   |
| 5       | 9049          | Tee Tube 3/8" SS                               | 1   |
| 6       | 8622          | Washer Flat 16mm ZP                            | 2   |
| 7       | 8648          | Fitting Tube Comp. Straight 3/8"NPT x 3/8"T SS | 5   |
| 8       | 2000-05-06    | Tube 3/8" SS                                   | 1   |
| 9       | 2000-05-07    | Tube 3/8" SS                                   | 1   |
| 10      | 2000-05-08    | Tube 3/8" SS                                   | 1   |
| 11      | 8620          | Washer Flat 12mm ZP                            | 2   |
| 12      | 8618          | Washer Spring 12mm ZP                          | 2   |
| 13      | ZZ0151        | Bolt Hex HD M12-1.75P x 30mm ZP                | 2   |
| 14      | 9036          | Fitting Tube Comp. Straight 1"BSP x 3/4"T SS   | 1   |
| 15      | 2000-05-10    | Guard Mesh Frame                               | 1   |

