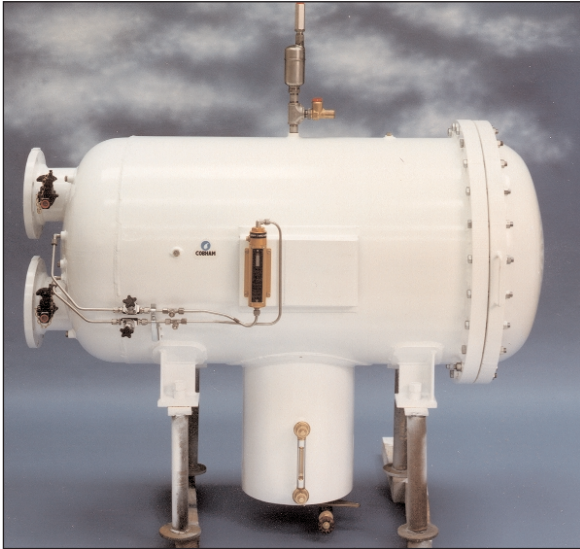


500 gal/min Filter Water Separator



- **Def stan 49/4 approved**
- **BS5500 design code**
- **MoD approved**
- **Easily changed elements**

This range of vessels has been developed to meet the needs of the military airfield installations and is designed and constructed to BS5500 and qualified to Defence Standard.

The vessels accept Cobham Fluid Systems C15 and CN15 style coalescer elements and S6 style separator elements which have also been developed and qualified to satisfy the most severe requirements of dirt holding and water separation as required by NATO Defence Force Filtration Standards including MoD DEF STAN 49-3, 49-4, US MIL-F-8901E for F34 aviation fuel and MoD (N) STR 143 for F76 naval dieso.

The vessels are rated at 2300 lpm (500 gpm), have 152mm (6 inch) inlet and outlet connections permanently marked and sighted at the same end, thus permitting easy element change via the hinged opening dome at the opposite end of the vessel.

The vessels are available, rated at 10.2 Bar (150 psi) and 15.3 Bar (275 psi) working pressures, constructed in carbon steel internally epoxy lined and externally primed, also in natural finish aluminium alloy, thus providing compatibility with the handling of military aviation fuels.

Facilities are provided for:-

- pressure relief
- air elimination
- differential pressure indication