



Bulk Fuel Filtration – Government

Newcastle Port Authority

Newcastle Port Authority used a JQ440 filtration system to fill pilot boats and understand the importance of clean fuel in their boats. Before filtration samples were not taken. After filtration, samples returned cleanliness levels of ISO code 15/12.



Lake Macquarie Council

Lake Macquarie Council fitted a JQ440F system to their depot pumps to evaluate its effect. Before installation the ISO was 16/13 and after it was reduced to 15/12, a reduction of 59%. Interestingly, their fuel records were monitored closely and this has seen an improvement in fuel economy.

RAAF Williamtown

RAAF Williamtown fitted a JQ440F system to eliminate contamination problems they were having with their diesel. The ISO cleanliness code was originally 18/15 and 13/10 after filtration - a reduction of 96% in particulate contamination.



Parramatta Council

Parramatta Council depot fitted a JQ440F to correct problems with their diesel fuel. The ISO was reduced from 17/14 to 16/13, a reduction of 63% in particulate contamination. Algae related problems in their vehicles have been rectified.

N.S.W. Ambulance Service

N.S.W. Ambulance Service is changing its fleet from petrol to diesel and understands the importance of maintaining fuel quality to its ambulances. Filter Technology will fit JQ440F filtration units to every station using on site fuel pumps. Summer Hill was one of the first installations. Before filtration, cleanliness was ISO 23/20, after filtration, it was 15/12, a reduction in particulate contamination of 99%.

