Defstan 9191 specifies Parker ACM20

Energy Institute test method IP 564

Parker Hannifin's Condition Monitoring Centre, Thetford, UK, the world's leading manufacturer and supplier of portable particle counters is at the forefront of contamination monitoring in today's modern Aviation Turbine Fuels.

Development work carried out by the CMC engineers, in conjunction with ExxonMobil Aviation, highlighted the need for a less subjective test method than visual assessment to determine the levels of dispersed particulate contamination in Jet fuel. The existing quantitative test – Gravimetric Millipore – has poor repeatability and reproducibility and provides no information on the nature of the particulate in terms of size distribution.

5 years of field testing and development of the already established and successful LCM20 Hydraulic Laser Particle Counter saw the introduction of the Parker ACM20, with enhanced software providing the user with a better understanding of the contamination present in a sample.

As the benchmark particle counter for use in measuring the levels of contamination in fuels, the ACM20, as per the UK's Energy Institute test method IP 564, has now been included in the DEFSTAN 9191 Jet Fuel Specification as a report only test alongside the current Gravimetric test method (IP423 or ASTM D5452) and Clear & Bright Visual test method (IP216 or ASTM D2276).

In addition to the ACM20 and sampling pump for use in the lab, Parker CMC also offers the worlds only ATEX approved portable particle counter for use in liquids, the ACM20-Z2.

To complete the family, Parker also offers the compact, in-line particle detector, the ICOUNTPD.

Parker Hannifin have been manufacturing Particle Counting equipment for 20 years and supply the worlds leading companies and militaries with contamination monitoring equipment. Sales and support is offered worldwide from Parker Sales Offices and associated distribution outlets.

Contact Information

For more information on the ACM20 as per IP 564/DEFSTAN 9191, or any of the family of products available from Prosep, please contact:

E-mail: sales@prosep.co.uk
Tel: 01422 377367
Fax: 01422 377369
www.prosep.co.uk

Parker

For the most up to date information about the ACM20 visit www.acm20.ip564.defstan9191.com

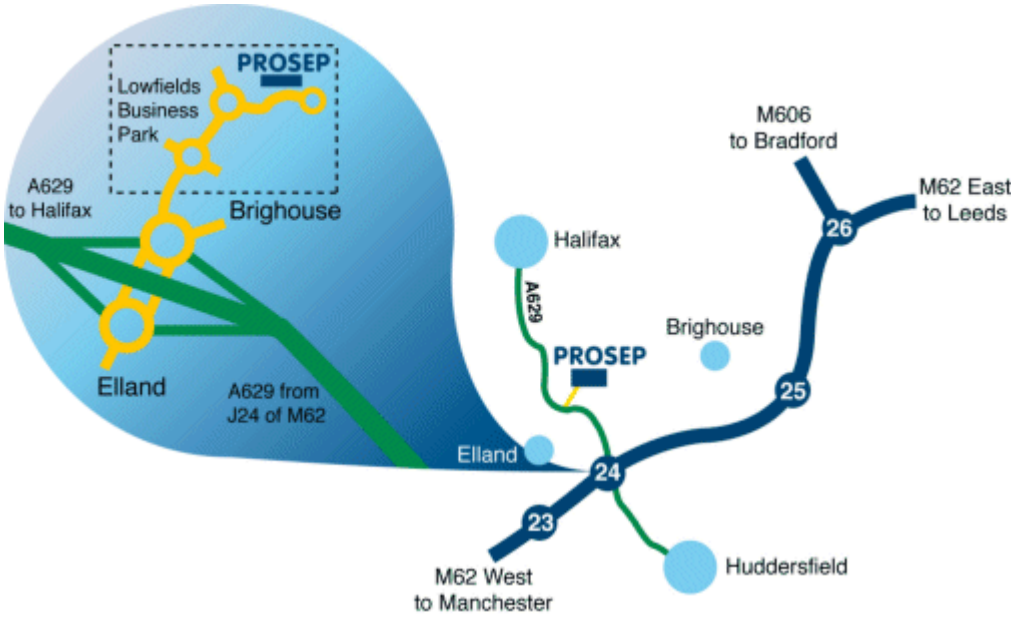
ENGINEERING YOUR SUCCESS.

PROSEP FILTER SYSTEMS LTD
Unit G19
River Bank Way
Lowfields Business Park
Elland
West Yorkshire
HX5 9DN

Tel: 01422 377367
Fax: 01422 377369

Email: enquiries@prosep.co.uk
www.prosep.co.uk

Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.
At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.
Take 1st exit slip road.
At roundabout at end of sliproad, take 3rd exit off.
This is the entrance to Lowfields Business Park.
Proceed straight over 1st roundabout.
At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

Link to Google Maps