

"YOUR ONE STOP FUEL SYSTEMS SHOP"
Over 40 years of experience in the Motorsport industry.
Design, development and manufacture of flexible safety crash
resistant fuel systems and refuelling equipment.

PREMIER

FUEL SYSTEMS LTD

CUSTOM FUEL BLADDERS

Premier specialises in the design and manufacture of lightweight ballistic custom fuel bladders, Premier custom bladders surpass the most stringent tests required by the FIA and conform to FT3-1999 – FT5-1999 regulations.

Custom fuel bladders can be manufactured as one off's or series production.

- FIA approved light weight ballistic fabrics FT3 1999 - FT5 1999
- Vast library of standard interface flanges
- One-way flap valves
- Internal collector boxes
- High / Low pressure in-tank pumps
- Venturi transfer
- Mil-Spec loom
- Composite / Fabricated aluminium covers

Custom bladders can be manufactured from CAD data or basic outline dimensions.
Contact technical sales / in-house design team to discuss your requirements.

EMISSION SPEC BLADDERS

Premier's unique Emi-Spec product meets the requirement of the automotive industry for a safety fuel bladders impermeable to fuel vapour.

Ferrari F40 Emi-Spec FT3-1999 Fuel Bladder L/H	(1200-0740)
Ferrari F40 Emi-Spec FT3-1999 Fuel Bladder R/H	(1200-0741)
Ferrari F50 Emi-Spec FT3-1999 Fuel Bladder	(1200-0750)
Ferrari 360 Emi-Spec FT3-1999 Fuel Bladder L/H	(1200-0736)
Ferrari 360 Emi-Spec FT3-1999 Fuel Bladder R/H	(1200-0737)
Ferrari 430 Emi-Spec FT3-1999 Fuel Bladder L/H	(1200-0743)
Ferrari 430 Emi-Spec FT3-1999 Fuel Bladder R/H	(1200-0744)
Jaguar XJR15 Emi-Spec FT3-1999 Fuel Bladder	(1200-0715)
Jaguar XJ220 Emi-Spec FT3-1999 Fuel Bladder	(1200-0722)

Custom designs also available



REPRODUCTION FUEL BLADDERS

Premier manufactures a vast range of fuel bladders for historic / vintage vehicles. We can supply fuel bladders from our own design database which contains a wide range of past race cars, or to your specific requirements. If your original bladder is not from Premier, no problem! Premier engineers can reproduce precisely any manufacturer's bladder to current FIA specification.



FIA RECERTIFICATION

FIA FT3-1999 – FT5-1999 Fuel Bladder standard provides for the re-certification of FIA Fuel Bladders after a 5-year period from date of manufacture. Following satisfactory re-inspection, fuel bladder re-certification runs for a further 2-year period, not exceeding 7 years from the original date of manufacture. The re-certification date is calculated from the date of manufacture, not the date the fuel bladder is first used.

Please consult our website for details.



OEM/HISTORIC FUEL BLADDERS

Rally	Bladder Assy	Complete Sys
Mitsubishi 80ltr Underfloor EVO IX	(1200-0452)	(1200-0450)
Mitsubishi 80ltr Underfloor EVO X	(1200-0462)	(1200-0460)
Subaru N11 / 12 80ltr Underfloor	(1200-0502)	(1200-0500)
Subaru N14 / 15 80ltr Underfloor	(1200-0512)	(1200-0510)
Porsche 997 Rally Spec	(N/A)	(1200-0622)
Porsche		
Porsche 996 100ltr Race	(1200-0522)	(1200-0520)
Porsche 997 100ltr Race	(1200-0602)	(1200-0600)
Porsche 997 120ltr Race	(1200-0621)	(1200-0620)
Porsche 991 100ltr Race	(1200-0624)	(1200-0623)
Porsche 991 120ltr Race	(1200-0627)	(1200-0625)
Historic Porsche		
Porsche 934 / 935	(1200-0515)	(1200-0514)
Porsche 962 Group C / IMSA	(1200-0519)	(N/A)
Porsche 964 120ltr Race	(1200-0964)	(1200-0965)
Porsche 993 100ltr Race	(1200-0993)	(1200-0994)
Historic / Vintage		
Ford GT40	(1200-0650)	(1200-0651)
Metro 6R4	(1200-0646)	(1200-0645)
Chevron B16 / B19	(1200-0660)	(1200-0661)
Jaguar		
Jaguar C-Type	(1200-0700)	
Jaguar D-Type	(1200-0701)	
Jaguar E-Type	(1200-0702)	

See website or call for more options.



FUEL BLADDER DISPLACEMENT BALLS

Displacement Ball, 45.0mm 0.048 litre	(0785-0450)
Displacement Ball, 100.0mm 0.520 litre	(0785-1000)
Displacement Ball, 150.0mm 1.767 litre	(0785-1500)

EXPLOSION SUPPRESSANT FOAM

MIL-DTL-83054C Explosion Suppressant Safety Foam reduces fuel surge and eliminates slosh. (10 litre blocks)

Yellow 200mm x 200 mm x 250 mm	(9002-0101)
Blue 200mm x 200 mm x 250 mm	(9002-0102)
Coarse Black* 200mm x 200 mm x 250 mm	(9002-0103)

(Non Mil-Spec)

Custom sizes available on request.

