

Foamfirst



Advanced air filter technology

Why foam? Because, compared to paper or other filter technologies, reticulated polyurethane foam achieves optimum performance against three key criteria:

Maximum Air Flow – the ability to allow air to pass through without causing a large drop in pressure.

Cleaning Efficiency – the ability of the filter to remove dust and contaminants from the airflow.

Dust Load-up Tolerance – the capability to absorb a large amount of dust before cleaning or replacement is required.

With our unique TriFoam™ System, which uses various thicknesses of finer or coarser foams, these three factors can be varied for different applications.

TriFoam™ gives us the flexibility to produce air filters to exact customer specifications. We can tailor the dust filtering capability to well below 5 microns for roller barrel throttles, superchargers and cabin filters.

Compared to other filter media, foam filters offer many additional advantages, including a significant reduction in weight while providing more power for longer.

What's more, because we use the very latest adhesive technology to bond the foam layers, ITG filter assemblies are resistant to water, fumes, oils and fuels.

With our pedigree, you can be sure of a high quality product, combined with a very quick turnaround and highly competitive pricing. It is these qualities that have kept us at the forefront of advanced air filter technology and helped motorsport teams win countless world championships.



Coarse outer layer

Stops large pieces of dirt and foreign matter from penetrating further. Straightens air flow into subsequent layers.

Medium grade middle layer

Serious filtration layer traps most of the harmful dirt that leads to engine failure and damage.

Fine inner layer

Extracts all the fine particle but still allows full air flow to the engine for maximum power.

Direct replacement filters

Profilter

Over the years, ITG have created the lightest, most capable filters for all fields of motorsport, from Formula 1 to the World Rally Championship.

The same design skills, advanced technology and attention to detail are also used to produce the Profilter range of high grade replacement filters for both road and competition use.

With such a pedigree, you can be sure of a quality product with a superior performance, and a highly competitive price.



Profilter

Here is just a small selection of the huge range of Profilters currently in stock. A full range of applications and prices are available on request.

Model		Price
WB-235	Nissan 350Z (07>)	£33.50
WB-271	Renault Clio 197	£41.00
WB-308	Renault Megane 225 Sport	£43.00
WB-336	BMW E46 M3	£37.00
WB-337	Mitsubishi Evo V – IX	£57.00
WB-350	Vauxhall Corsa VXR	£35.00
WB-351	Renault Clio 172/182	£43.00
WB-370	VW Golf V 1.9TD, 2.0TD	£40.00
WB-375	R52/53 Mini Cooper S	£40.00
WB-384	Subaru Impreza WRX (>07)	£40.00
WB-412	Subaru Impreza WRX (07>)	£43.00

WB-430	Landrover Defender TD5, Discovery TD5, RangeRover (96-01)	£40.00
WB-447	Audi A4 (96 – 01)	£40.00
WB-482	Audi A4 (00>)	£40.00
WB-568	VW Golf IV (98 - 05)	£43.00
WB-579	Landrover Discovery 3, Range Rover Sport	£43.00
WB-586	VW Golf V GTi	£45.00
WB-607	Vauxhall Astra VXR	£43.00
BH-165	BMW E46 330D, Range Rover TD6	£79.00
BH-169	Smart Roadster, City Coupe, Crossblade	£28.50
BH-176	BMW 118D, 120D, E46 320D, Landrover Freelander TD4	£79.00
BH-198	Honda Civic Type R EP3, Integra (02>)	£47.00
WB-202	R52/53 MINI One, Cooper	£43.00
WB-218	Lotus Elise S1, S2	£33.50
WB-257	Lotus Elise 111R, 111S, Exige	£40.00
WB-265	Citroen C2 1.6 GT	£37.00
WB-358	Mazda MX5 (05>)	£40.00
WB-402	Ford Focus ST (05>)	£40.00
HMP-336	Skoda Fabia RS	£53.00
HMP-413	Audi TT, A3 3.2 V6, VW Golf V R32 3.2 V6	£57.00
HMP-457	BMW E60/61 M5, E63/64 M6 (2 required)	£60.00
HMP-526	BMW E90 335 Ci	£57.00
HMP-527	Ford Fiesta ST (01/05>)	£53.00
HMP-534	R56 MINI Cooper S (Turbo) (11/06>)	£57.00
HMP-557	R56 MINI Cooper 1.4, 1.6 (manual) (11/06>)	£57.00

All prices exclude VAT

The famous **red-band™** filters for road or race

Megaflow

These famous black foam filters with the red band are also manufactured as domed 'sausage' filters. Standard filters are available in four heights: 25mm, 40mm, 65mm and 100mm.

Megaflow performance race filters are supported by a large range of accessories. Please call for full details.



Standard Megaflow Filters

Part No.	Filter Price	Baseplate Price
JC20	£34.00	£13.00
JC30	£48.00	£20.50
JC40	£61.00	£20.50
JC50	£67.00	£24.50



Sausage Filters

JC20 Sausage filter	£63.00
JC30 Sausage filter	£68.00
JC40 Sausage filter	£84.00
JC50 Sausage filter	£89.00

Baseplates are available for most applications, but in the event that we do not have one to fit your exact requirements, all baseplates can be supplied undrilled.

Performance Race Filters

Part No.	Description	Price
JC10	Formula Ford filter	£54.00
JC70	Racing filter with baseplate	£134.50
JC71	Racing filter with baseplate	£134.50
JC90	Porsche 911 (2 x Webber IDA3C)	£163.00
JC100	Multi carb use. Includes baseplate	£165.00

Important – All filters must be oiled prior to use.

Filter Oils

JDR-1 Foam air filter oil. For light dust conditions, racing and trackdays.

JDR-2 Foam air filter oil. Suitable for Profilters, rallying, hill climb and long life.

Size	Price
JDR-1 200ml aerosol can	£6.50
JDR-2 200ml aerosol can	£6.50



Full-Radius Air Horns

Specially made with special attention to the inlet radius. Large bellmouths on the spun aluminium trumpets.

No.	Carb type	Height	Price
FR45/40	45DCOE	40mm	£27.00
FR45/75	45DCOE	75mm	£29.00
FR48/40	48DCOE	40mm	£27.00
FR48/75	48DCOE	75mm	£29.00

Slot-In Ram Pipes

No.	Carb type	Height	Price
JRP1	40 DCOE	16mm	£16.50
JRP2	40 DCOE	26mm	£16.50
JRP3	40 DCOE	39mm	£16.50
JRP13	45 DCOE	16mm	£16.50
JRP14	45 DCOE	26mm	£16.50
JRP15	45 DCOE	39mm	£16.50

Crankcase Breather

Dimensions	Price
16mm inside/diameter	£16.50
19mm inside/diameter	£16.50
30mm inside/diameter	£16.50

Foam Socks

ITG Produce a range of foam 'socks' which fit over the bellmouth of the carburettor.

Dimensions	Price
100mm outside/diameter – 130mm long	£11.50
150mm outside/diameter – 170mm long	£13.50
Double sock for single twin choke carb	£20.00

Premium quality Induction kits and remote air filters

Maxogen®

Maxogen induction systems are revolutionary kits that enable cold, dense air to reach the fuel metering unit more efficiently.

These remarkable units can deliver as much as 9% more effective peak power at the wheels, and in some cases at 500rpm less revs in doing so.

Maxogen filters are specially designed for turbo, fuel injected or special carburettors.



JC60 Airfilters – Available in cylindrical or conical shape

Dimensions – O/D 149mm	Price
58, 60, 63 and 67 inside diameter	£45.00
70, 73, and 78 inside diameter	£45.00
Dimensions – O/D 180mm	Price
80 and 86mm inside diameter	£52.50
93 and 99mm inside diameter	£55.50
114 and 124mm inside diameter	£63.00

JC62 Airfilters – Conical shape only

60 and 70mm inside diameter (O/D 100mm)	£38.00
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All prices exclude VAT