

# Are You Using The Right Protection?

## Where to use them:

*fuel systems  
engine oil  
rear end  
transmission*

## Who uses them:

*drag, sprint,  
midget, monster truck,  
pull truck & tractors,  
off-road, street,  
road race, and  
every car in the  
Indy Racing League  
...the Toyotas,  
Hondas,  
and Chevrolets*

*Shouldn't you take  
advantage of this  
protection?*

*Kinsler Fuel Injection*

Need a proper filter to protect  
your high performance fluid  
systems from dirt ?

Kinsler filters have  
minimum pressure drop,  
huge amounts of filter  
media area (see table inside),  
and very premium media  
which is several times the  
cost of "commercial"  
media, but is necessary  
for

## "The Right Protection"

Many of the filters being  
marketed are too restrictive  
(causing too much pressure  
drop), or have too  
little filter media  
area (causing them  
to clog up quickly),  
or have filter media  
that is of such poor  
quality that it lets  
through dirt that it  
isn't supposed to.

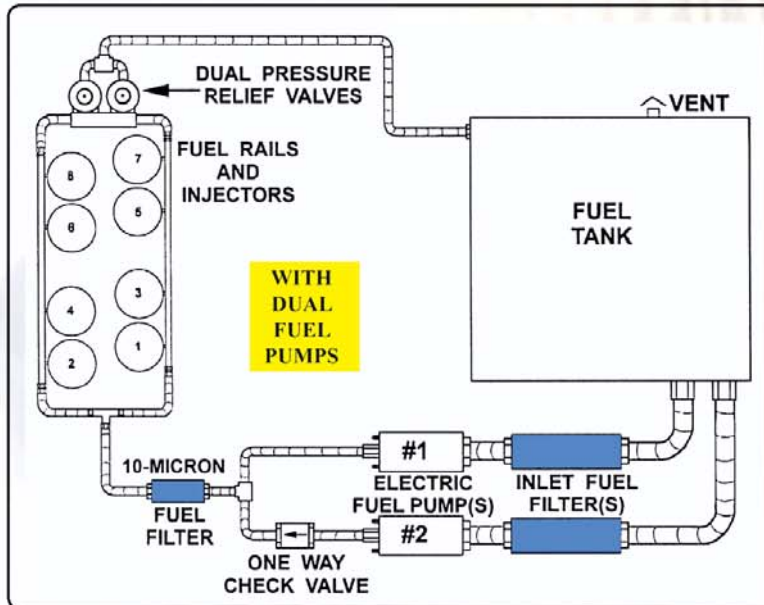
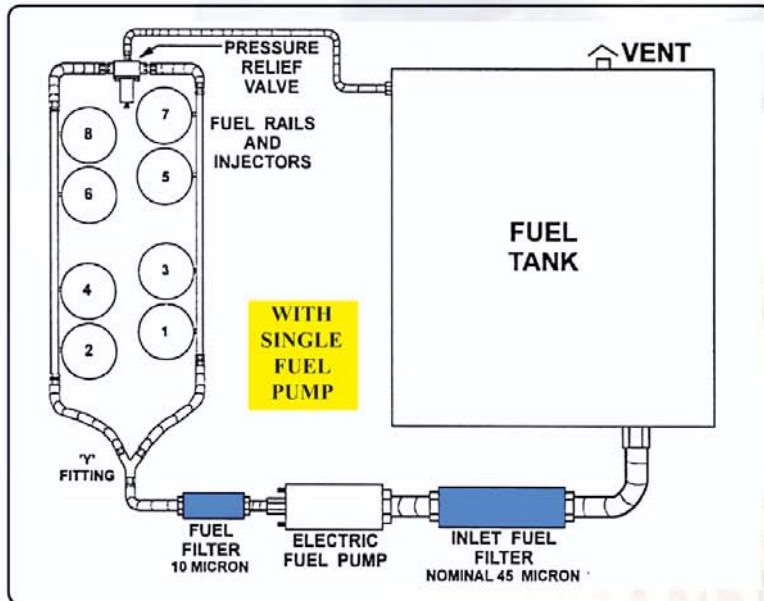
## **We Are The Filter Source!**

**Carburetted or Fuel Injected    Methanol, Gasoline, Oil**



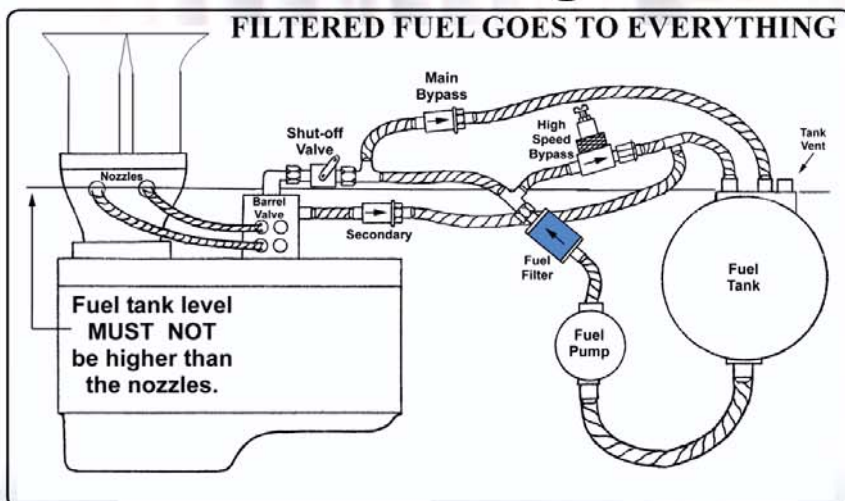


# EFI Plumbing Schematics



A wide assortment of AN adapter fittings and Y fittings are available

## Mechanical Plumbing Schematic



Never use porous bronze media for anything... it has very limited dirt holding capacity

Melissa





# Monster Mesh Series Filters

Available in eight micron ratings- paper: 10, 20, and 40  
stainless steel mesh: 25, 45, 70, 100, and 218

## Monster Mesh

74 square inches of pleated stainless steel mesh media  
108 square inches of pleated paper media

## Mega Monster Mesh

111 square inches of pleated stainless steel mesh media  
162 square inches of pleated paper media

## Ultra Monster Mesh

148 square inches of pleated stainless steel mesh media  
216 square inches of pleated paper media

*Monster  
Mesh  
paper  
element  
with  
stainless  
steel  
end caps*



*Monster  
Mesh  
stain-  
less steel  
mesh  
element  
with  
stainless  
steel  
end caps*

Filter Name	Housing Length (not incl. fittings)	Housing Diameter	Media Square Inches	Microns in in paper      stainless steel mesh		Filter Assembly Weight (Ounces) paper      stainless steel mesh		Fuel Compatibility	Housing Finish	Application	Available Ports
Laser Welded Filter #8194	3.100"	2.160"	92	10	-	4.32	-	gasoline	stainless steel	EFI pump outlet	3/8" male barb
Laser Welded Filter #8197											16mm x 1.5 female
Injector Protector #8170	2.910"	1.900"	45	10	-	5.92	-	gasoline	black anodized	EFI pump outlet	8 AN female*
Ano-BRL #4156	2.910"	1.900"	19	-	140	-	6.56	methanol	hard anodized (olive-grey color)	mechanical pump outlet	8 AN female*
Alum-BRL #4148	2.910"	1.900"	19	-	140	-	6.56	gasoline	red anodized	mechanical pump outlet	8 AN female*
Monster Mesh 8300 Series	4.035"	2.460"	MESH 74 PAPER 108	10, 20, 40	25, 45, 70, 100, 218	9.12 <sup>①</sup>	10.88 <sup>①</sup>	gasoline methanol nitromethane	blue anodized and hard anodized	EFI pump inlet & outlet, mechanical pump inlet & outlet, oil	8 AN female 8 AN male flare 10 AN male flare 12 AN male flare
Mega Monster Mesh 8400 Series	5.240"	2.460"	MESH 111 PAPER 162	10, 20, 40	25, 45, 70, 100, 218	10.56 <sup>①</sup>	12.96 <sup>①</sup>	gasoline methanol nitromethane	blue anodized and hard anodized	EFI pump inlet & outlet, mechanical pump inlet & outlet, oil	8 AN female 8 AN male flare 10 AN male flare 12 AN male flare
Ultra Monster Mesh 8500 Series	6.460"	2.460"	MESH 148 PAPER 216	10, 20, 40	25, 45, 70, 100, 218	11.68 <sup>①</sup>	14.88 <sup>①</sup>	gasoline methanol nitromethane	blue anodized and hard anodized	EFI pump inlet & outlet, mechanical pump inlet & outlet, oil	8 AN female 8 AN male flare 10 AN male flare 12 AN male flare

\* 6AN, 8AN, 10AN, 12AN male flare adapter fittings are available and sold separately

① average weight, actual filter assembly weight will depend on micron size and end cap

### Monster Mesh Assembly

8AN female ports without fittings  
4.77" overall With 6AN fittings 6.50" overall  
With 8AN fittings 6.70" overall  
10AN male flare ends 6.89" overall  
12AN male flare ends 7.25" overall

Series-micron	End caps	Anodized
8308-xxx*	8AN female	Blue
8350-xxx	8AN female	Hard
8309-xxx	8AN male flare	Blue
8352-xxx	8AN male flare	Hard
8310-xxx	10AN male flare	Blue
8354-xxx	10AN male flare	Hard
8312-xxx	12AN male flare	Blue
8356-xxx	12AN male flare	Hard

### Mega Monster Mesh Assembly

8AN female ports without fittings  
5.98" overall With 6AN fittings 7.71" overall  
With 8AN fittings 7.91" overall  
10AN male flare ends 8.10" overall  
12AN male flare ends 8.46" overall

Series-micron	End caps	Anodized
8408-xxx*	8AN female	Blue
8450-xxx	8AN female	Hard
8409-xxx	8AN male flare	Blue
8452-xxx	8AN male flare	Hard
8410-xxx	10AN male flare	Blue
8454-xxx	10AN male flare	Hard
8412-xxx	12AN male flare	Blue
8456-xxx	12AN male flare	Hard

### Ultra Monster Mesh Assembly

8AN female ports without fittings  
7.19" overall With 6AN fittings 8.92" overall  
With 8AN fittings 9.12" overall  
10AN male flare ends 9.31" overall  
12AN male flare ends 9.67" overall

Series-micron	End caps	Anodized
8508-xxx*	8AN female	Blue
8550-xxx	8AN female	Hard
8509-xxx	8AN male flare	Blue
8552-xxx	8AN male flare	Hard
8510-xxx	10AN male flare	Blue
8554-xxx	10AN male flare	Hard
8512-xxx	12AN male flare	Blue
8556-xxx	12AN male flare	Hard

xxx\*---Specify 3-digits for micron

Examples: 8308-010-P specifies 10-micron Paper element 8556-218-SS specifies 218-micron Stainless Steel element

Kinsler Fuel Injection 1834 Thunderbird Street Troy, Michigan 48064 phone (248) 362-1145 fax (248) 362-1032



# Monster Mesh Series Filters

**Monstrous** amount of filter media area for the housing size

**End Caps:** radiused for smooth flow  
Available in 8 AN female o-ring boss  
or 8 AN male flare, 10 AN male flare, 12 AN male flare

**Element** -has captive o-ring & spiral welded anti-crush support tube

**400 PSI** rated operating pressure

**Lightest** weight of any racing filter available



## Mounting Bracket

Excellent light weight but very strong stainless steel. Easy mounting to any flat surface, T-bolt type, stainless steel, two 1/4" mounting holes.

Seals to o-ring  
in outlet end  
of element



All Kinsler billet aluminum filters use o-ring sealed housing end caps



Special end caps available:  
Internal one way check valve and 6 AN bypass port



Stainless steel end cap has o-ring on outlet end



Manufacturing, Sales, & Service. Constant flow, Electronic, and Lucas mechanical fuel injection.

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