

## Fuel Delivery

All pump flow values are measured at 5 bar line pressure with a 14vdc supply



Bosch fuel pump, 220 lbs/hr  
M GFP 044



Pump Inlet fittings for 044 (to 18mm)

M 10AN-18CU

M 8AN-18CU



Pump Outlet fittings for 044, 046

M 6AN-12CU



Bosch fuel pump, 150 lbs/hr  
M GFP 046



Pump Inlet fitting for 046 (to 14mm)

M 8AN-14CU

### How big of a Pump do I need?

In basic terms the amount of fuel you require to properly feed your engine depends on how much power you intend to produce and what rail pressure you wish to run. Typically a gasoline engine will require .5 lbs of fuel per hour for every 1 horsepower produced. If you have a 1000 horsepower engine and you intend to run 60 PSI of injection rail pressure, you will need a pump capable of delivering 500 lbs/hr at 60 PSI. Remember that a pump capable of delivering 2000 lbs/hr free flowing is worthless unless it can deliver the proper amount of flow at the pressure you want to run. Typically increasing pressure decreases a pump's volume output.

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## Regulator Fittings



Adjuster for Bosch  
motorsport regulators  
M 4AN-8MM



Conversion: metric to AN -6 Converts  
STD metric regulator ends to AN lines  
M 6AN-12MM  
M 6AN-14MM  
M 6AN-16MM  
M 8AN-14MM



Return line fittings  
Hose barb-AN line  
M 6AN-16MM BULK