



CHEVROLET SMALL BLOCK V8



Constant flow fuel metering installed

Standard Throttle Sizes	Optional Throttle Sizes
2 3/16"	2**
2 1/4"	2 3/8"
2 1/2"	2 7/16"
	2 9/16"
	2 5/8"
	2 11/16"
	2 3/4"
	2.9"

*special order



*For electronic fuel injection.
Kinsler extruded aluminum fuel rails and
bolt-on TPS boss.*

STANDARD FEATURES:

- Kinsler 3-piece design
- Magnesium or Aluminum
- 8AN water ports at front and rear (other sizes available on special order) cut out for center water port where applicable
- Kinsler aluminum ramtubes
- Opposite rotation throttle shafts: the throttle plates on both sides of the engine are high toward the inside of the engine
- Precision ground milled style one-piece hard-nickel plated throttle shafts
- Throttle pulling arm on front or rear of manifold
- Kinsler billet aluminum throttle stops with safety return springs

FOR CONSTANT FLOW FUEL METERING:

- Kinsler precision barrel valve with fittings, mounting bracket, and linkage to throttle shaft
- Kinsler designed, computer ground barrel valve spool
- Set of Kinsler flowed and precision matched nozzles, 1/2-20 thread with 1" 'AS' style deflectors
- Kinsler assembled nozzle hoses with 90° ends
- Kinsler brass 1/2-20 thread universal nozzle boss inserts

FOR EFI:

- Kinsler universal boss inserts for EFI injectors
- Machined for fuel rail mounting stanchion stud
- Kinsler bolt-on TPS boss and drive coupler

FOR LUCAS MECHANICAL:

- Kinsler universal boss inserts for Lucas mechanical injection nozzles
- Throttle shaft and throttle arm set up for linkage to actuate Cam on Lucas metering unit

OPTIONS:

- Kinsler billet Spring-Screw universal throttle shaft linkage
- Back cut throttle shafts for increase air flow
- Streamlined Throttle Plates
- Valley plate for use on tall or custom deck engine blocks
- Aluminum or stainless steel fuel rails for EFI
- Longer nozzle hoses for 'down' nozzles
- 16-port barrel valve (outlet block-off plugs available)
- 16-nozzle system; barrel valve, nozzle hoses, nozzles
- Barrel valve with 6AN outlet ports
- Special linkage setups for ease of customer installation
- Angled ramtube adapters so K&N air filters can be installed
- Delete bosses from manifold castings, to save weight!
- 'XTRA-LIGHT' package on manifold castings
- 'XTRA-LIGHT' barrel valve assembly
- Titanium ramtube adapter bolts to save weight



*'XTRA LIGHT' 2 5/8" throttle size manifold.
Nozzle bosses removed from castings.
Optional port profile: All Pro 285 Stage II*

See Flange Drawings on [Page 10-M](#)

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