

EFI INJECTORS

Manufacturers rate injectors at different pressures. For accurate flow comparison, be sure to compare flows at the same pressure. To calculate the flow at different pressures see "ORIFICE THEORY" on Pages #202-203.

STYLE 1



Type: disc (D) or pintle (P)
Top: o-ring Bottom: o-ring
Center to center on o-rings: 2.550"

High Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr	Type
10125	15.0	18.7	P
10119	17.9	22.3	P
10123	26.1	32.5	P
10090	26.2	33.2	P
10148	25.7	33.3	P
10121	31.1	38.8	P
10186	32.7	40.6	D
10177	32.2	40.1	P
10150	32.5	41.1	P
10142	43.8	54.7	D
10083	55.7	69.5	P

Low Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr	Type
10109	20.2	25.8	P
10113	20.6	26.6	P
10117	32.2	40.8	P
10132	32.8	41.3	P
10160	40.7	49.1	P
10082	56.9	70.6	D
10188	57.7	73.0	P
10165	65.0	81.1	P
10080	73.8	92.7	D
10081	84.8	105.9	D
10092	158.0	197.0	P

STYLE 2



Type: disc
Top: o-ring Bottom: o-ring
Center to center on o-rings: 2.500"

High Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10051	14.5	19.5
10052	31.7	40.2
10058	38.6	48.0
10059	44.1	55.0

Low Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10057	19.5	24.5
10060	51.7	64.6

STYLE 3



Type: ball
Top: o-ring Bottom: o-ring
Center to center on o-rings: 2.600"

High Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10067	24.3	30.6
10068	40.7	50.3
10069	50.2	60.3

Low Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10070	73.2	Call for Details
10071	94.5	Call for Details

STYLE 4



Type: disc
Top: o-ring
Bottom: smooth open face end

Kinsler #10086;
modification to bottom captive o-ring detail.

Very Low Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10129	63.8	79.0
Ohms : 0.85		

STYLE 5



Type: pintle
Top: hose Bottom: bung

Kinsler #10192; injector adapter for captive o-ring inlet detail.
Kinsler #10087; modification of injector for #10192 adapter

Low Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10105	18.1	22.6
10107	20.3	26.2
10100	36.3	44.9
10102	43.6	52.7
10103	51.0	64.3

STYLE 6



Type: pintle
Top: shank
Bottom: smooth open face end

Kinsler #10085; modification to top and bottom captive o-ring detail.

Low Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10136	38.5	46.6
10134	48.7	60.4
10137	53.0	64.0

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STYLE 7

'EV6 long body'



Type: disc
Top: o-ring Bottom: o-ring
Center to center on o-rings: 2.550"

Low Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10154	36.7	45.8
10155	36.7	45.8

#10154 has dual stream spray pattern designed for 4-valve engines

STYLE 8



Type: disc
Top: o-ring
Bottom: o-ring
Center to center on o-rings: 1.500"

High Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10061	21.4	26.7
10062	30.5	38.0
10063	44.0	54.9

STYLE 9

'EV6 standard'



Type: disc
Top: o-ring Bottom: o-ring
Center to center on o-rings: 2.075"

High Resistance

Part #	45 PSI lbs/hr	70 PSI lbs/hr
10075	25.7	32.1

TO CONVERT lbs/hr to cc/min

$$\frac{\text{lbs/hr}}{5.7} \times 60 = \text{cc/min}$$

TO CONVERT cc/min to lbs/hr

$$\frac{\text{cc/min} \times 5.7}{60} = \text{lbs/hr}$$