WEBER

WEBER CARBURETOR BUYING GUIDE
DGV, DFV SERIES

DGV SERIES

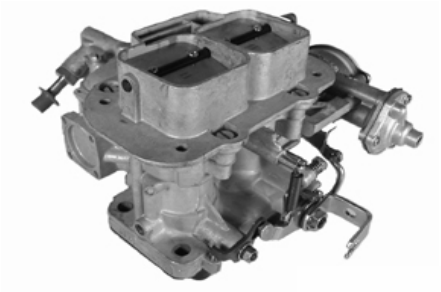
Any search for the ideal 2-barrel, progressive, down-draft carburetor would surely end with the **DGV** Series. Look no further for versatility, wide adaptability, easy installation, low initial cost, trouble-free maintenance, excellent driveability, increased fuel economy and improved performance. Designed for engines displacing 1200cc – 2300cc, the **DGV** Series carbs feature diaphragm type accelerator pump circuits and models with manual, water or electric choke actuation. The **DGV** also has a power valve circuit to facilitate low vacuum running conditions.

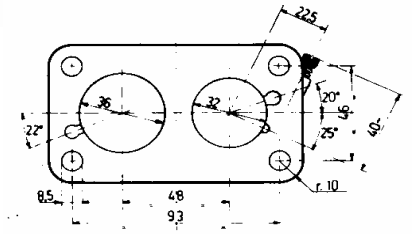
Where the tendency for engines to diesel or "run-on" exists, we recommend the use of our **DGV** Series carburetors with integral idle cut-off units. These ICU carburetors inhibit the tendency to diesel by positively shutting off the supply of fuel to the idle circuit when the engine is switched off. This situation is particularly prevalent with later model engines.

Greater improvements in throttle response at a slight penalty in fuel economy can be achieved by using the 38 DGAS or 38 DGES synchronous-opening models. Both can be used as a high performance alternative for most any **DGV** application.

CARBURETOR MODEL	PART NUMBER	BARREL DIAMETER (mm)		CHOKE ACTUATION	NOTE
		Primary	Secondary		
32/36 DGV 5 A	**22680.005**	32	36	MANUAL	
32/36 DGAV	**22680.051B**	32	36	WATER	
32/36 DGEV	**22680.033B**	32	36	ELECTRIC	
32/36 DGAV-IC	**22680.551B**	32	36	WATER	w/idle cut-off solenoid
32/36 DGEV-IC	**22680.533B**	32	36	ELECTRIC	w/idle cut-off solenoid
38 DGAS	**18930.018**	38	38	WATER	synchronous-opening
38 DGES	**18930.020**	38	38	ELECTRIC	synchronous-opening

DGEV

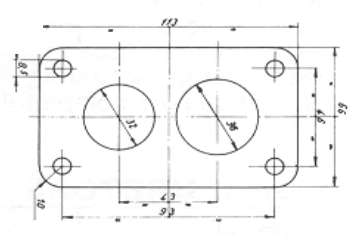




Carburetor Base Dimensions

DFEV





DFV SERIES

The **DFV** Series offers the same increased performance, economy, driveability and excellent value as does the DGV Series. The basic design of the **DFV** carbs is that of the DGV but as a mirror image, with the primary and secondary barrel positions reversed in the body. While the throttle lever in the **DFV** rotates in a clockwise motion, it rotates counter-clockwise in the DGV. The **DFV** also features a power valve circuit to facilitate low vacuum running conditions-perfect for long duration, high power output situations. You get the same value, parts availability and durability as with the DGV in a carburetor suited to your needs.

CARBURETOR MODEL	PART NUMBER	BARREL DIAMETER (mm)		CHOKE ACTUATION	NOTE
		Primary	Secondary		
32/36 DFEV 23A	**22680.070**	32	36	ELECTRIC	

WEBER

WEBER CARBURETOR BUYING GUIDE
DCOE, IDF SERIES

DCOE SERIES

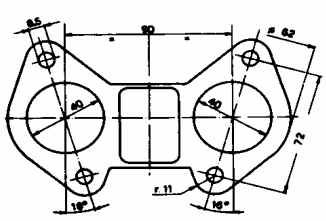
With a Grand Prix Racing heritage, the venerable **DCOE** is Weber's premier carburetor, and still the standard by which all other carburetors are measured. It is unsurpassed for full-race use, yet its infinite turnability by way of interchangeable calibrated parts allows it to be tailored to suit any engine and applicaton.

Hardly enough can be said about the **DCOE**. Its features include: ball bearing throttle shafts, piston type accelerator pump circuits, a wide variety of throttle bore sizes and, of course, the excellence that is Weber.

CARBURETOR MODEL	PART NUMBER	BARREL DIAMETER (mm)	CHOKE ACTUATION	NOTE
40 DCOE 151	**19550.174**	40	MANUAL	
45 DCOE 152	**19600.060**	45	MANUAL	
48 DCO SP	**19630.007**	48		
50 DCO/SP	**19650.001**	50		use w/19650.002
50 DCO/SP	**19650.002**	50		use w/19650.001
55 DCO/SP	**19700.001**	55		use w/19700.002
55 DCO/SP	**19700.002**	55		use w/19700.001



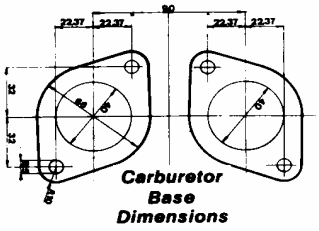
DCOE



Carburetor Base Dimensions



IDF



Carburetor Base Dimensions

IDF SERIES

With its central float chambers, full calibration capabilities, compact alloy body and wide variety of available sizes, the **IDF** Series has been and continues to be the winning choice for a synchronous, 2 barrel, downdraft carburetor. The **IDF** features diaphragm type accelerator pump circuits and ball bearing throttle shafts. When used with an adapter, the **IDF** will replace the Solex 40 PII carburetors used on many Porsches. The **IDF** is ideal for use on most opposed-cylinder engines, or on engines where the intake ports are nearly vertical. Offering relative low cost for performance gained, the **IDF** is hard to beat.

INTERCO offers the **IDF** XE Series carburetors, for use in extreme or severe environments. Complete XE carbs include: Extended Emulsion Tube Holders and Adjustable, Spring-Loaded Accelerator Pump Actuating Rods.

CARBURETOR MODEL	PART NUMBER	BARREL DIAMETER (mm)	CHOKE ACTUATION	NOTE
40 IDF 70	**18950.138**	40		XE carb., right or left
44 IDF 71	**18990.030**	44		XE carb., right or left
48 IDF 6	**19030.021**	48		XE carb., right or left