

VB Series Four-Cylinder Carburetor Sizes

Venturi dia.	30 mm (1.18 in)
Setting mark	VB42A or VB42C
Float level	15.5 mm (0.61 in)
Main jet	Pri.: 68 2nd: 102
Idle speed	1000 ± 100 rpm
Throttle grip free play	2–6 mm (0.08–0.24 in)
Fast idle	2,000±500 rpm (after break-in)
Pilot screw	See page 4–17

CB750C/K/F

Venturi dia.	32 mm (1.3 in)
Identification No.	VB43A [VB43B]
Float level	15.5 mm (0.61 in)
Main jet	Pri. : 68 2nd. : 105
Idle speed	1,000 ± 100 rpm
Throttle grip free play	2–6 mm (1/8–1/4 in)
Fast idle	1,000–2,500 rpm (after break-in)
Pilot screw initial opening	See page 4-17

CB900C/F

Venturi dia.	32 mm (1.3 in)
Identification No.	VB55A
Float level	15.5 mm (0.61 in)
Main jet	Pri. : 68 2nd. : 110
Slow jet	35
Idle speed	1,000 ± 100 rpm
Throttle grip free play	2–6 mm (1/8–1/4 in)
Fast idle	1,000–2,500 rpm (after break-in)
Pilot screw initial opening	See page 4-17

CB1000C

Venturi dia.	33 mm (1.3 in)
Identification No.	VB56A
Float level	15.5 mm (0.61 in)
Main jet	122
Idle speed	1,000 ± 100 rpm
Throttle grip free play	2–6 mm (1/8–1/4 in)
Fast idle	1,000–2,700 rpm (after break-in)
Pilot screw initial opening	1-3/4

CB1100F