

F. Technical Specifications of Solex Double Downdraft Carburetor Type 32 PAATI

Carburetor	Models 220 a and 219 (up to engine end No. 10-9501618 and 11-9500383)	Model 219
Air horn "K"	24	
Main jet "Gg"	0130	0125
Air correction jet "a"	170	165
Mixing tube "s"	0	
Mixing tube holder (reserve)	4.8	
Idle fuel jet "g"	47.5	50
Idle suction tube	1.8	—
Idle air jet "u"	—	1.1
Accelerating pump	No. 92 (neutral)	
Injection amount cc/stroke	1.3-1.5	
Fuel jet in injection tube	0.5	
Injection tube	low (0.5 graded)	
Starter fuel jet "Gs"	150	
Starter air bore in starter housing, mm ϕ	5.5	
Float needle valve	2.0	
Float weight (float of nylon) g	7.2	
Fuel level mm	13-15	15.5-17.5
Angle of inclination of throttle valves	8°	
Bore in throttle valves, mm ϕ	1.5	
By-pass slots mm	0.9 × 3.45	—
By-pass bores mm ϕ	—	1.25 and 0.7
Stabilizing hole, mm ϕ	—	1.5

Note: Model 220a up to engine end No. 55 05551 with a float of brass having a weight of 21 g.
Float of nylon has been installed as a standard part as from engine end No. 55 05552.