

1969, 1970, 1971 and 1972 Carburettor Settings List

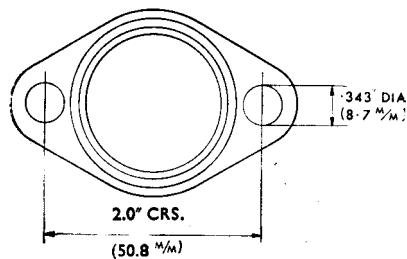
MACHINE	Carburettor No.		MACHINE	Carburettor No.	
	1969	1970		1969	1970
A.J.S.			GILERA (ARGENTINA)		
250 Scrambler Y4	R932/17	R932/17		R622/2	R622/2
380 Scrambler Y5		R1034/3			
			GREEVES		
			250cc	R932/3	R932/3
B.S.A.					
173 Bantam 175	R626/17	R626/17			
173 Bushman 175	R626/17	R626/17			
247 Starfire B25	R928/8	R928/8			
441 Shooting Star B44SS ..	R930/38	R930/38	MONTESSA		
441 Victor Special B44US ..	R930/38	R930/38	Cota TT ..	L627/411	L627/411
499 Royal Star A50	R626/19	R626/19			
654 Firebird Scrambler A65SS A65FS	{ R930/34	R930/34			
	{ L930/35	L930/35			
	{ R930/34	R930/34			
654 Lightning A65L	{ L930/35	L930/35			
654 Thunderbolt A65T	R928/6	R928/6	NORTON VILLIERS		
740 Rocket 3 A75R	{ R626/14/16	R626/14/16	Commando	{ R930/30	R930/46
	{ L626/15	L626/15		{ L930/31	L930/47
			SANGLAS S.A.		
			400	R930/415	R930/415
BULTACO					
Lobito Mk. 3		R622/405			
Lobito Mk. 3		L622/406			
Lobito 125		L625/405			
Sherpa S100		R625/406	TRIUMPH		
Sherpa S100		L625/407	Tiger T100 100c ..	R626/8	R626/25
Campera 125 Mk. 2 ..		R625/408	100T & 100R	{ L626/9	R626/26
Campera 125 Mk. 2 ..		L625/409		{ R626/10	L626/27
Lobito 125		L625/410	TR6, TR6R, TR6C.	{ R930/23	R930/23
Lobito 125		R625/425	T120, T120R ..	{ R930/9	R930/9
Pursang 175 Mk. 3 - Mk. 4		R930/409		{ L930/10	L930/10
Pursang 175 Mk. 3 - Mk. 4		L930/410		{ R626/14-16	R626/14-16
Matador Mk. 3		R932/413	T150 Trident ..	{ L626/15	L626/15
Matador Mk. 3		L932/414	TR25W	{ R928/20	R928/20
Metralla Mk. 2		R932/415			
Metralla Mk. 2		L932/416			
El Montadero El Bandido ..		R932/417			
El Montadero El Bandido ..		L932/418			
TS 350		R1038/5	VELOCE		
TS 350		L1038/6	Thrupton	R930/15	R1036/4
			Venom		R930/29

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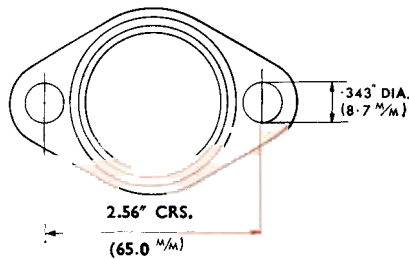
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SERIES 600 & 900



SERIES 1000

FLANGE CENTRES

EXPLANATION OF CARBURETTER TYPE No.

R626/2 denotes a right hand series 600 Carburetter with Tickler, Throttle Stop and Pilot Air adjustment on the right hand side as viewed from the air intake, with a 26 millimetre crossbore. The digits after the stroke are specification reference.

Complete carburetter numbers are found marked on the raised boss adjacent to the air intake.

MACHINE	Carburetter No.		MACHINE	Carburetter No.	
	1971	1972		1971	1972
A.J.S.			GILERA (ARGENTINA)		
250 Scrambler Y4	R932/17	—		R622/2	R622/2
380 Scrambler Y5	R1034/3	R1034/3			
			GREEVES		
			250 ..	R932/3	R932/3
			380 Q.U.B. Griffon		R1034/4
B.S.A.			HUSQVARNA		
247 Starfire B25	R928/20	R928/20	125	L932/21	L932/21
654 Firebird A65SS A65-FS	{ R930/72	—			
	L930/73	—			
654 Lightning	{ R930/70	R930/70			
	L930/71	L930/71			
654 Thunderbolt A65-T	R928/17	R928/17	K.T.M.		
740 Rocket 3 A75-R ..	R626/61/63	R626/61/63	175 ..	R930/75	R930/75
	L626/62	L626/62			
			MAICO		
				R1036/2	R1036/2
BULTACO			MONTESSA		
Lobito 175 Mk. 4 .. .	L930/403	L930/403	Cota 247 ..	R627/406	R627/406
Pursang 175 .. .	R930/404	R930/404	Cota 247 ..	L627/407	L627/407
Pursang 175 .. .	L930/405	L930/405	Captra 125 MX	L627/410	L627/410
Sherpa S .. .		R930/406	Cota 247 ..	L627/413	L627/413
Sherpa S .. .		L930/407	King Scorpion	L627/414	L627/414
Sherpa S125Y 125 Mk. 3 .	R930/411	R930/411	Cota TT ..	L627/411	L627/411
Sherpa S125Y K125 Mk. 3	L930/412	L930/412			
Pursang 125 Mk. 3 .. .	R930/413	R930/413			
Pursang 125 Mk. 3 .. .	L930/411	L930/414			
Pursang 250 Mk. 5 .. .		L930/416			
Bandido .. .	R932/403	R932/403	MOTO GUZZI		
Bandido .. .	L932/404	L932/404	750 Twin ..		{ R930/80
Pursang 250 .. .	R932/405	R932/405			{ L930/81
Pursang 250 .. .	L932/406	L932/406			
Pursang 250 Mk. 3 .. .	R932/408	R932/408			
Pursang 250 Mk 3 .. .	L932/409	L932/409	NORTON VILLIERS		
El Montadero .. .	R932/411	R932/411	Commando	{ R930/68	R930/68
El Montadero .. .	L932/412	L932/412		L930/69	L930/69
Pursang Mk. 4 .. .	R932/419	R932/419	Combat		{ R932/19
Pursang Mk. 4 .. .	L932/420	L932/420			{ L932/20
Pursang 250 Mk. 4 USA .	R932/424	R932/424			
Pursang 250 Mk. 4 USA .	L932/425	L932/425			
Kit Metralla Mk. 2.. .	L932/426	L932/426	OSSA		
Matador .. .	L932/427	L932/427	Trials.	L627/416	L627/416
Bandido 360 USA Mk. 2 .	L932/428	L932/428			
Matador SD Mk. 4.. .		R932/430			
Matadero Mk. 2 .. .	L932/431	L930/431	TRIUMPH		
Pursang Astro .. .		L1038/7	100C	R626/32	R626/52
Sherpa T .. .		L627/412	100T 100R ..	{ R626/53	R626/53
			TR6R TR6C	{ L626/54	L626/54
			T120R ..	R930/60	R930/60
			T150R Trident	{ R930/66	R930/66
				{ L930/67	L930/67
				{ R626/47-	R626/61
				48-49	L626/62
					R626/63
			TR25W	R928/20	R928/20
			WASELL		
			Trials 125		R622/7
DALESMAN					
Puch 125 ..	R626/55				
DUCATI					
750 GT	{ R930/76	R930/76			
250 ..	L930/77	L930/77			
		R627/408			

Carburettor Settings

Parts normally fitted to all Amal concentric carburettors unless otherwise stated under Special Details are as follows:

TWO STROKE SETTING: Spray tube 622/075, Needle jet 622/079, Pilot jet 124/026, Needle 622/063, 928/063 or 1034/063.

FOUR STROKE SETTING: Spray tube 622/074, Needle jet 622/122, Pilot jet 622/107, Needle 622/124.

Carburettor Type No.	Jet size		Throttle Valve	Needle Position	Needle Jet	SPECIAL DETAILS
	Main	Pilot				
R622/2	100		3	2	105	Float Chamber 622/050.
R622/7	110	20	3	1	105	Banjo 376/097. Adaptor 622/164. Throttle Cable 530/49. Air Cable 530/81.
R622/405	120	25	2½	2	106	Banjo 376/097. Air Tube 622/162
L622/406	120	25	2½	2	106	Banjo 376/097. Air Tube 622/162
L625/405	150	30	2½	2	106	Banjo 376/097. Air Tube 622/162
R625/406	170	30	2½	2	106	Banjo 376/097. Air Tube 622/163
L625/407	170	30	2½	5	106	Banjo 376/097. Air Tube 622/163
R625/408	150	30	2½	2	106	Banjo 376/097.
L625/409	150	30	2½	2	106	Banjo 376/097.
L625/410	170	30	2½	2	106	Banjo 376/097. Air Tube 622/162
R625/425	150	30	2½	2	106	Banjo 376/097. Air Tube 622/162
R626/8	180		4	2	106	
L626/9	160		3	2	106	
R626/10	160		3	2	106	
R626/14	150		3	2	106	
L626/15	150		3	2	106	Spray Tube 622/123. Less Th: Valve Return Springs. Ferrule 6/132A.
R626/16	150		3	2	106	
R626/17	180		3½	2	105	
R626/19	200		3½	2	106	
R626/25	170		4	2	106	
R626/26	150		3	1	106	Spray Tube 622/075
L626/27	150		3	1	106	Top Hat Ferrules.
R626/32	170		4	2	106	Top Hat Ferrule.
R626/33	170		3½	1	106	Top Hat Ferrule.
L626/34	170		3½	1	106	Top Hat Ferrule.
R626/47	150		3½	2	106	Top Hat Ferrules.
L626/48	150		3½	2	106	Less Air Valve Springs. Spray Tube 622/123.
R626/49	150		3½	2	106	Less Air Valve Springs. Spray Tube 622/123.
R626/52	170		4	2	106	Less Air Valve Springs. Spray Tube 622/123.
R626/53	150		3	1	106	
L626/54	150		3	1	106	
R626/55	150	20	2½	2	105	
R626/61	150		3½	2	106	Air Cables 530/22, 530/4. Junction Box 244/2080. Locknut 622/138. Spray Tube 622/123.
L626/62	150		3½	2	106	Air Cables 530/22, 530/4. Junction Box 244/2080. Locknut 622/138. Spray Tube 622/123.
R626/63	150		3½	2	106	Air Cables 530/22, 530/4. Junction Box 244/2080. Locknut 622/138. Spray Tube 622/123.
R627/406	160	40	2½	2	106	Banjo 376/097.
L627/407	160	40	2½	2	106	Banjo 376/097.
R627/408	250		2½	2	105	Needle Jet 622/122. Throttle Needle 622/182. Primary Air Hole 4-75mm. dia.
L627/410	170	40	2½	2	106	Banjo 376/097.
L627/411	175	40	2½	2	106	Float Chamber 622/055. Banjo 376/097. Throttle Needle 622/063.
L627/411	175	40	2½	2	106	Banjo 376/097.
L627/412	160	20	3	2	106	Banjo 376/097. Air Tube 622/162.
L627/413	150	40	2½	3	106	Banjo 376/097.
L627/414	160	40	3	3	106	Banjo 376/097.
L627/416	150	20	2½	2	106	0.5m/m Pilot Outlet. Banjo 376/097.
R928/6	230		3½	1	106	Top Hat Ferrules.
R928/8	260	25	3	2	106	Banjo No. 376/097.
R928/17	230		3½	1	106	Throttle Cable 530/12. Air Cable 530/13.
R928/20	200		3½	1	106	Top Hat Ferrule. Less Air Valve. Cable 530/14. Needle 928/104
R928/20	200		3½	1	106	Less Air Valve. Throttle Cable 530/14. Needle 928/104.
R930/9	190		3	2	106	6/132A Ferrules.
L930/10	190		3	2	106	6/132A Ferrules.
R930/15	270	30	4	3	107	Air Tube 928/066. 366/1 Twist Grip Control and Cables.
R930/23	230		3½	2	106	Ferrules 6/132A.
R930/29	270		3	3	106	Air Tube 928/066. 366/1 Twist Grip.
R930/30	220		3	2	106	
L930/31	220		3	2	106	
R930/34	180		3	1	106	Throttle Cable 530/1. Air Cable 530/2.
L930/35	180		3	1	106	
R930/38	240		3½	1	106	6/132A Ferrules. Less Air Valve.
R930/46	180		3	2	106	
L930/47	180		3	2	106	
R930/60	230		3½	2	106	
R930/66	180		3	1	106	
L930/67	180		3	1	106	
R930/68	220		3	2	106	Banjo 376/097. Throttle Cable 530/16. Air Cable 530/15.
L930/69	220		3	2	106	Banjo 376/097. Throttle Cable 530/16. Air Cable 530/15.
R930/70	200		3	1	106	Throttle Cable 530/19. Air Cable 530/20, 2 off each. Air Cable 530/17, 1 off.
L930/71	200		3	1	106	
R930/72	220		3	1	106	
L930/73	220		3	1	106	Throttle and Air Cables 530/19 and 20. Air Cable 530/17, 1 off.
R930/75	250	25	3½	2	106	
R930/76	190		3½	1	106	
L930/77	190		3½	1	106	Banjo 397/097. Air Tube No. 928/066. Float Chamber 622/050.
R930/80	200		3	1	106	Banjo 376/097.
L930/81	200		3	1	106	Banjo 376/097.
L930/403	260	30	3	2	106A-4	Banjo 376/410. Throttle Cable 530/32. Air Cable 530/33. Flange Adaptor Required.
R930/404	240	40	3½	2	106	Float Chamber 622/184. Banjo 376/419. Throttle Needle 928/075. Jet Holder 622/183. Needle Jet 622/173. Air Tube 928/072.
L930/405	240	40	3½	2	106	Float Chamber 622/056. Banjo 376/099. Air Tube 928/073.
R930/406	250	40	2½	2	106	Float Chamber 622/056. Banjo 376/099. Air Tube 928/073.
L930/407	250	40	2½	2	106	Float Chamber 622/056. Banjo 376/099. Air Filter 395/900C.
R930/409	240	40	3½	2	106	Float Chamber 622/056. Banjo 376/099. Air Filter 395/900C.
L930/410	240	40	3½	2	106	Float Chamber 622/056. Banjo 376/419. Air Tube 928/073.