

Original factory carbrettor jetting

Model	Year	Dell'Orto type	Size	Needle	Main	Pilot	Slide	Needle pos.	Needle jet
125 Gran Sport (racer)	1957	SS1 20 C	20	R4	80	45	70	3	260
175 Gran Sport (racer)	1957	SS1 22.5 C	22.5	R4	98	50	70	3	260
175S	1957	MB 22.5 B	22.5	E14	98	80	40	2	260B
175T	1957	MB 22 B	22	E12	92	45	80	2	260B
125S	1957	MB 20 B	20	E9	78	38	70	3	262A
100 Sport	1958-60	MA 18 B	18	D17	78	35	50	2	260A
125 Sport	1958-65	UB 20 BS	20	E10	85	35	50	2	260B
125 Sport (optional)	1958-61	SS1 22 C	22	R4	92	50	80	3	260
125TS up to 1500th engine	1958	UA 20 BS	20	E10	85	35	50	2	260B
175 Americano	1958	MB 22 B	22	E12	92	45	80	2	260B
175 Sport	1958-61	UB 22.5 BS2	22.5	E14	98	40	80	2	260B
175 Tourist	1958-61	MB 22 B	22	E12	92	45	80	2	260B
175TS	1958-60	MB 22 B	22	E12	92	45	80	2	260B
175 Motocross	1958	SS1 25 A	25	M14	118	50	100	2	265
200 Elite	1959-65	UBF 24 BS	24	E10	98	40	70	2	260B
200 Super Sport	1959-62	UBF 24 BS	24	E10	98	40	70	2	260B
200 Super Sport (optional)	1959-60	SS1 27 A	27	M13	108	50	80	3	265
200 Americano	1959	UBF 24 BS	24	E10	92	40	70	2	260B
200 Motocross	1959-60	SS1 27 A	27	M13	105	50	80	3	265
175 Sport (optional)	1959-61	SS1 25 A	25	M14	120	50	100	2	265
125TS	1959-65	ME 18 BS	18	G4	76	38	50	3	258B
175 Formula III	1959	SS1 27 A	27	M14	108	50	80	3	260
200TS	1960-1	UBF 24 BS	24	E10	92	40	70	2	260B
220 Grand Prix	1960	SS1 29 A	29	M14	115	50	80	3	260
250 Formula III (Manxman)	1961	SS1 29 A	29	M14	118	50	100	3	260
Piuma Standard	1961-8	T4 12 D1	12	A4	58			2	1-210
Brisk	1961-7	T4 12 D1	12	A4	58			2	1-210
250 Monza (n/case)	1961-7	UBF 24 BS	24	E11	108	40	70	2	260B
Diana Europe	1961-4	UBF 24 BS	24	E11	103	35	70	2	260A
Diana USA	1961	UBF 24 BS	24	E11	108	40	70	2	260B
Diana Mark 3 USA	1962-5	SS1 27 D	27	M14	120	50	100	2	265
200GT	1962	UBF 24 BS	24	E11	95	40	70	2	260A
250 Scrambler (n/case)	1962-7	SS1 27 D	27	M14	112	50	100	3	265
Sport 48	1962-5	UA 1SS	15	C1	68		45	3	260
180 Standard	1962-3	ME 1S BS	15	G1	63	40		3	258A
Sport 80	1962-3	UA 18 S	18	C1	92	35	55	3	260
Piuma Sport	1962-6	UAO 15 S	15	C1	68	45	65	3	260
Piuma De Luxe	1962-7	T4 12 D1	12	A4	58			2	1-210
Brio 48	1963-6	SHA 14 12	12		52	40	6493/01		
48SL	1964-5	UA 15 S	15	C1	68	45	65	3	260
100 Cadet (51 mm bore)	1964-6	UA 18 S	18	C2	82	38	50	2	260
100 Mountaineer (51 mm bore)	1964-6	UA 18 S	18	C2	82	38	50	2	260
Mach 1	1964-6	SS1 29 D	29	M14	122	50	60	2	265
250GT	1964-6	UBF 24 BS	24	E19	108	40	60	2	260B
Brio 100	1964-8	SHB 18 16	16		82	40	6493/01		
Monza Junior	1964-7	UB 22 BS	22	E16	98	42	60	2	260A
48 Cacciatore	1964-7	UA 15 S	15	C1	68	45	65	3	260

Model	Year	Dell'Orto type	Size	Needle	Main	Pilot	Slide	Needle pos.	Needle jet
250 Mach 1/s (racer)	1965	SS1 30 A	30	M14	132	50	60	2	260
Sebring (n/case)	1965-7	UBF 24 BS	24	E16	108	40	70	2	260A
50SL	1966	UA 18 S	18	D10	85	40	55	1	260F
Diana Mark 3 USA	1966-7	SS1 29 D	29	M14	125	50	60	2	265
250 Mark 3 (n/case)	1967	SS1 29 D	29	M14	125	50	60	2	265
100 Cadet (52 mm bore)	1967	UBF 24 BS	24	E2	102	40	70	2	260A
100 Mountaineer (52 mm bore)	1967	UBF 24 BS	24	E2	102	40	70	2	260A
125 Cadet/4	1967	ME 18 BS	18	G3	85	38	50	2	258A
125 Cadet/4 Motocross	1967	ME 18 BS	18	G3	85	38	50	2	258A
Brio 50	1967-8	SHA 14 12	12		56	40	6108/01		
50SL1	1967-8	UAO 18 S	18	D10	85	40	55	1	260F
50SL2	1968-9	UAO 18 S	18	D10	85	40	55	1	260F
Rolly 50	1968	SHA 14 12	12		52	40	6493/01	1	
350 Mark 3	1968-9	SS1 29 D	29	M14	112	45	60	2	260
Sebring (w/case)	1968	UBF 24 BS	24	E16	108	40	70	2	260A
350 Scrambler	1968-9	SS1 29 D	29	M14	125	50	100	2	265
250 Mark 3D	1968-9	SS1 29 D	29	M14	115	45	60	2	
Brio 100/25	1968	SHB 18 16	16		88	50	6493/02		
250 Scrambler (w/case)	1968-9	SS1 27 D	27	M14	112	50	80	3	265
350 Mark 3D	1968-9	SS1 29 D	29	M14	115	45	60	2	260
250 Monza (w/case)	1968	UBF 24 BS	24	E11	108	45	80	2	260H
250 Mark 3 (w/case)	1968-9	SS1 29 D	29	M14	112	45	60	2	260
50 Scrambler	1969-70	UA 18 S	18	C8	85	40	50	3	260F
100 Scrambler	1969-70	UBF 24 BS	24	E2	102	40	70	2	260A
450 Scrambler	1969-74	VHB 29 AD	29	V7	130	50	60	2	265T
450 Mark 3	1969-74	VHB 29 AD	29	V7	135	50	60	2	260T
450 Mark 3D	1969-71	VHB 29 AD	29	V8	135	50	60	2	260T
450 Mark 3 Tourer	1970-2	VHB 29 AD	29	V7	130	50	60	2	265T
250 Mark 3 (w/case)	1970-4	VHB 29 AD	29	V13	110	40	40	2	265M
250 Mark 3D	1970-1	VHB 20 AD	29	V13	110	40	40	2	265M
350 Mark 3	1970-4	VHB 29 AD	29	V13	115	40	40	2	265M
350 Mark 3D	1970-1	VHB 29 AD	29	V13	120	40	40	2	265M
350 Scrambler	1970-4	VHB 29 AD	29	V13	110	40	40	2	265M
250 Scrambler (w/case)	1970-3	VHB 26 BD	26	E17	95	45	40	2	260R
250 Desmo	1971-4	VHB 29 AD	29	V13	110	40	40	2	265M
125 Scrambler	1971	375/20*	20	A1	95	12	373/3	1	105/DA
350 Desmo	1971-4	VHB 29 AD	29	V13	118	40	40	2	265M
450 Desmo	1971-4	VHB 20 AD	29	V8	135	50	60	2	260T
450 R/T (open pipe)	1971-2	VHB 29 AD	20	V7	140	50	60	2	265T
450 T/S	1971-3	VHB 29 AD	20	V7	135	50	60	2	265T
239 Desmo	1974	PHF 30 AD	30	K3	125	65	503	2	265AB
239 Mark 3	1974	PHF 30 AD	30	K3	125	65	503	2	265AB
Regolarita	1975-6	PHB 30 BS	30	K3	125	65	50/3	2	265AB
Six Days	1977	PHBE 32 GS	32	K1	140	55	40	2	265AR

*Amal carburettor