

LIST OF ABRIDGED PUMP SPECIFICATIONS



MANUFACTURED

by

THE S.U. CARBURETTOR COMPANY LIMITED

Proprietors: MORRIS MOTORS LIMITED

WOOD LANE • ERDINGTON • BIRMINGHAM 24

TELEPHONE: ERDINGTON 7371 (9 lines)

TELEGRAMS: CARBURFLEX, BIRMINGHAM



(SINGLE) RANGE

Pump No.	Volt.	Pres.	Cont.	Pole	Condenser	Special features	Alternatives	REMARKS
AUA3	12	L	D	D		Double-pole	AUA3, 25, 58, 66, 79	Convert to single-pole. Change unions if necessary
AUA24	12	L	S	ER		Tropicalized		Not available as Service replacement
*AUA25	12	L	S	ER				
AUA26	6	L	S	ER				
AUA35	12	L	D	D		Suppressor unit fitted		Not available as Service replacement
AUA58	12	L	D	D		Land Rover	AUA79	
AUA66	12	L	S	ER		Nozzle outlet	AUA25	Change over outlet nozzle if necessary
AUA79	12	L	D	ER		Land Rover and SAAB	AUA58	
AUA89	12	L	D	ER		SAAB	AUA79	Change over outlet nozzle if necessary
AUA91	12	L	D	ER		High wattage coil. SAAB	AUA89, AUA79	Change over outlet nozzle if necessary

(SINGLE) RANGE

AUA27	12	H	D	ER			AUA56, 156	
AUA36	12	H	S	ER			AUA56, 156	
AUA42	12	H	D	ER	C	Air bottle	AUA50, 150, 82, 182	Change over air bottle if necessary
AUA43	6	H	D	ER				
AUA45	12	H	D	ER			AUA50	
AUA50	12	H	D	ER	C	Lucar feed terminal	AUA150, AUA83, 182, AUB150	
AUA54	12	H	S	ER	C	Single contact	AUA50, 150, 154, 82, 182	
*AUA56	12	H	D	ER			AUA156	
AUA67	12	H	S	ER	C	Single contact	AUA50, 150, 54, 154, 167	Change over nozzles if necessary
AUA68	24	H	D	ER	C			
AUA69	12	H	S	ER	C	Single contact. Nozzle inlet	AUA54, 154, 67, 167, 69, 169	Change over nozzles and union if necessary
AUA70	12	H	D	D				Coventry Victor Co. Ltd.
AUA71	12	H	D	ER		Air bottle	AUA56, 156	
AUA82	12	H	D	ER	C	Nylon tube on inlet union	AUA150, 182	Rover Co. Ltd.
AUA84	12	H	D	ER	C	Large nozzles	AUA50, 150, 82, 182, 184	Change over nozzles if necessary

Model	Quantity	Size	Material	Color	Notes	Accessories	Options	Comments
AUA84	12	H	D	ER	C	Large nozzles	AUA50, 150, 82, 182, 184	Change over nozzles if necessary
AUA90	24	H	D	ER	C	Short coil housing	AUA50, 154, 182	Add Lucar connector if necessary
AUA150	12	H	D	ER	C	Short coil housing	AUA54, 150, 182	Change over terminal knob if necessary
AUA154	12	H	D	ER	C	Short coil housing	AUA56	Change over nozzles
AUA156	12	H	D	ER	C	Short coil housing. Nozzles	AUA54, 154, 67, 69, 169	Change over nozzles if necessary
AUA167	12	H	D	ER	C	Short coil housing. Inlet nozzle	AUA54, 154, 67, 167, 69	Change over inlet union if necessary
AUA169	12	H	D	ER	C	Nylon tube on inlet union	AUA82, 150	Change over nozzles if necessary
AUA182	12	H	D	ER	C	Renumbered AUF200	AUA84, 150, 182	Change over nozzles if necessary
AUA183	12	H	D	ER	C	Short coil housing. Large nozzles	AUB154, 182, AUA50, 150, 154	Change over nozzles if necessary
AUA184	12	H	D	ER	C	Steel spindle diaphragm	AUB150, 182, AUA150, 154, 182	Change over nozzles if necessary
AUB150	12	H	D	ER	C	Steel spindle diaphragm. Nozzles	AUB154, 169, AUA67, 154, 169	Change over nozzles if necessary
AUB154	12	H	D	ER	C	Steel spindle diaphragm. Inlet nozzle	AUB154, 167, AUA69, 154, 169	Change over nozzles if necessary
AUB167	12	H	D	ER	C	Steel spindle diaphragm. Nylon tube on inlet union	AUB150, AUA82, 150, 182	Change over inlet union if necessary
AUB169	12	H	D	ER	C	Steel spindle diaphragm. Large nozzles	AUB150, 182, AUA84, 150, 182, 184	Change over nozzles if necessary
AUB182	12	H	D	ER	C	Steel spindle diaphragm	AUF201, AUF204	Breather tube, under-floor mountings
AUB184	12	H	D	ER	C	Steel spindle diaphragm	AUF1201, 204	Breather tube, under-floor mountings
AUA83	12	H	D	ER	C	Full production specification	AUA83 or AUB83	With conversion kit AUE40—Morris and Austin Mini AUE41—Mini-Van AUE42—Mini-Traveller AUE43—Mini-Traveller (underfloor tank) AUE44—A55, Oxford V, Wolseley 15/60, Magnette III, Riley 4/68 AUE45—A55 Countryman, Oxford V Traveller
AUA100	12	H	D	D	D	Full production specification	AUA84 or AUA184	With conversion kit AUE46—A99, Wolseley 6/99, Princess 3-litre, and Princess 3-litre police version
AUA101	12	H	D	D	D	Full production specification		
AUA102	12	H	D	D	D	Full production specification		
*AUA103	12	H	D	D	D	Full production specification		
AUA104	12	H	D	D	D	Full production specification		
AUA31	12	H	S	ER	C	Lucar connectors	AUA57, 157, AUB157	
AUA32	24	H	S	ER	C	Lucar connectors	AUA59, 159, AUB159	
AUA47	24	H	S	ER	C	Lucar connectors	AUA59, 159, AUB159	
AUA52	12	H	D	ER	C	Lucar connectors	AUA152, AUB152	
AUA53	12	H	S	ER	C	Lucar connectors	AUA152, AUB152	

AUA31	12	H	S	ER		ER	AUA57, 157, AUB157	
AUA32	24	H	S	ER		ER	AUA59, 159, AUB159	
AUA47	24	H	S	ER		ER	AUA59, 159, AUB159	
AUA52	12	H	D	ER	C	ER	AUA152, AUB152	
AUA53	12	H	S	ER		ER	AUA152, AUB152	
*AUA57	12	H	D	ER		ER	AUA157, AUB157	
AUA59	24	H	D	ER	C	ER	AUA159, AUB159	
AUA65	12	H	D	ER		ER	†AUA152, †52, 165, †AUB152, 165	†Transfer mounting studs
AUA72	12	H	D	ER		ER	†AUA57, †157, 172, †AUB157, 172	†Transfer unions
AUA73	12	H	D	ER		ER	†AUA57, †157, 173, †AUB157, 173	†Transfer banjos
AUA80	12	H	D	ER	C	ER	AUA52, 152, AUB152	
AUA81	12	H	D	ER	C	ER	†AUA52, †152, †AUB152	†Transfer banjo bolts
AUA105	24	H	D	ER		ER		
AUA106	24	H	D	D		D		
AUA152	12	H	D	ER	C	ER	AUA52, AUB152	
AUA157	12	H	D	ER		ER	AUA57, AUB157	
AUA159	24	H	D	ER	C	ER	AUA59, AUB159	
AUA165	12	H	D	ER	C	ER	†AUA52, 65, †152, †AUB152, 165	†Transfer mounting studs
AUA172	12	H	D	ER		ER	†AUA57, 72, †157, †AUB157, 172	†Transfer unions
AUA173	12	H	D	ER		ER	†AUA57, 73, †157, †AUB157, 173	†Transfer banjos
AUB152	12	H	D	ER	C	ER	AUA52, 152	
AUB157	12	H	D	ER		ER	AUA57, 157	
AUB159	24	H	D	ER	C	ER	AUA59, 159	
AUB165	12	H	D	ER	C	ER	†AUA52, 65, †152, 165, †AUB152, 165	†Transfer mounting studs
AUB172	12	H	D	ER		ER	†AUA57, †157, 72, 172, †AUB157	†Transfer unions
AUB173	12	H	D	ER		ER	†AUA57, †157, 73, 173, †AUB157	†Transfer banjos

LCS
RANGE

AUF200	12	H	D	ER		ER	Banjo nozzles. Sealed cover	AUF201, 204 AUA83 and AUB83	Breather tube, under-floor mountings Boot-mounted installations with seal- ing tape removed
AUF201	12	H	D	ER		ER	Banjo nozzles, breather tube, and valve		
AUF204	12	H	D	ER		ER	No drain hole, open end cover		
AUF206	12	H	D	ER		ER	Sealed cover, breather tube, and valve	AUF201	Reposition nozzles
AUF207	12	H	D	ER		ER	Open end cover	AUF204	Reposition nozzles
AUF208	12	H	D	ER		ER	Open end cover	AUF204	Reposition nozzles
AUF209	12	H	D	ER		ER	Sealed cover, breather tube, and valve	AUF201	Reposition nozzles

AUF
200 RANGE

AUF 200 RANGE	AUF204	12	H	D	ER	No drain hole, open end cover				AUF201	Reposition nozzles
	AUF206	12	H	D	ER	Sealed cover, breather tube, and valve				AUF204	Reposition nozzles
	AUF207	12	H	D	ER	Open end cover				AUF204	Reposition nozzles
	AUF208	12	H	D	ER	Open end cover				AUF204	Reposition nozzles
	AUF209	12	H	D	ER	Sealed cover, breather tube, and valve				AUF201	Reposition nozzles
AUF 300 RANGE	AUF300	12	H	D	ER	C	Sealed air bottle				
	AUF301	12	H	D	ER	C	Mechanical flow smoother				
	AUF302	24	H	D	ER	C	Mechanical flow smoother				
AUF 400 RANGE	AUF400	12	H	D	ER	C	Sealed cover breather tube and valve, mechanical flow smoother				Change over nozzles
	AUF402	12	H	D	ER	C	Basic				Change over nozzles
	AUF403	24	H	D	ER	C	Hovercraft Ltd.				
AUF 500 RANGE	AUF500	12	H	D	ER	C	Sealed air bottle				
	AUF501	12	H	D	ER	C	Sealed air bottle				
	AUF502	12	H	D	ER	C	Sealed air bottle				
	AUF503	12	H	D	ER	C	Sealed air bottle				

Note:—With boot-mounted pumps not fitted with a ventilating valve it is advantageous to remove the end-cover sealing tape to allow additional breathing.

End cover colours: 6-volt Brown. 12-volt Black. 24-volt Blue.

L= Low pressure. H= High pressure. D= Double. S= Single. C= Condenser.

See overleaf for DUAL

DUAL (EARLIER MODELS)

Pump No.	Volt.	Pres.	Cont.	Pole	Condenser	Special features	Alternatives	REMARKS
AUA8	12	L	D	ER			AUA11, 48	Plus special Rolls-Royce bracket
AUA10	12	L	D	D			AUA11, 48	Convert to ER
AUA11	12	L	D	ER			AUA48	Original repaired only
AUA14	12	L	D	ER				Original repaired only
AUA16	12	H	D	ER		Twin air bottles		
AUA19	12	H	D	ER		AUA1699 studs. AUA1700 and 1701 outlet/inlet unions	AUA†46, †60, †146, †AUB146	†Transfer studs and unions
AUA20	12	H	D	ER			AUA†46, †60, †146, †AUB146	†Remove studs
AUA28	12	H	D	ER			AUA61	
AUA30	12	H	D	ER		LCS—special body		Original repaired only
AUA46	12	H	D	ER			AUA146, AUB146	Rolls-Royce
AUA48	12	L	D	ER		AUC1290 unions		
AUA55	12	H	D	ER			AUA61, 161, AUB161	
AUA60	12	H	D	ER			†AUA46, †146, †AUB146	†Remove studs
*AUA61	12	H	D	ER			AUA161, AUB161	
AUA62	12	H	D	ER	C			
AUA86	12	L	D	ER				
AUA146	12	H	D	ER			AUA46, AUB146	
AUB146	12	H	D	ER			AUA46	
AUA149	12	H	D	ER	C			
AUA161	12	H	D	ER			AUA61, AUB161	
AUB161	12	H	D	ER			AUA61	

*Basic pump.

End cover colours: 6-volt Brown. 12-volt Black. 24-volt Blue.
L=Low pressure. H=High pressure. D=Double. S=Single. C=Condenser.

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