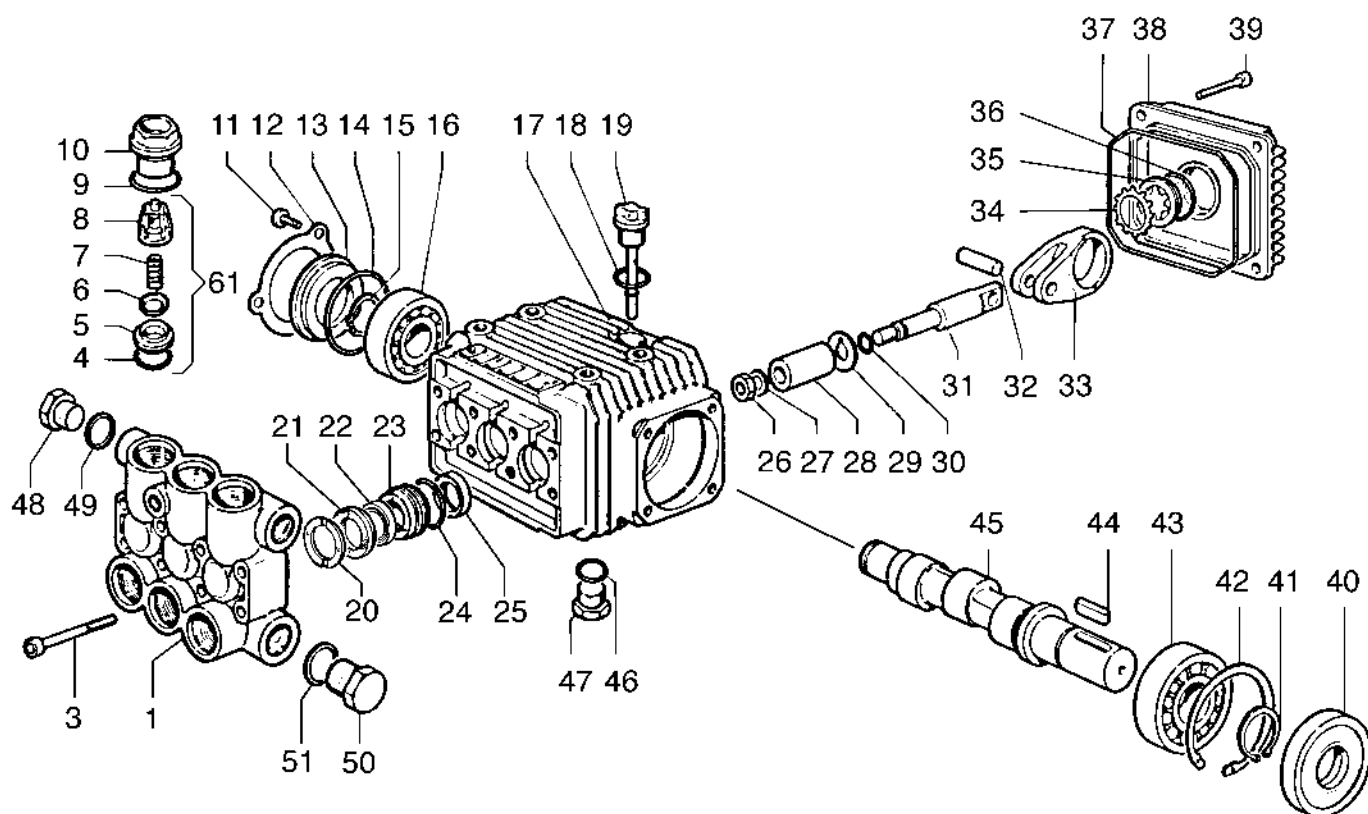


FDS

• POMPA / PUMP : LW (FDS 11/110 • FDS 13/120) •



N° Nr.	CODICE PART No.	U.K.	DESCRIZIONE DESCRIPTION	Q.tà Qty.	NOTE NOTES
1	3218.0105.00		MANIFOLD Ø 18 mm ALUM.	1	11/110
	3218.0107.00		MANIFOLD Ø 18 mm BRASS	1	13/120
3	3609.0108.00		SCREW M6X55	8	
4	1210.0046.00		O-RING 2,62X 17,13 mm	6	
5	3009.0087.00		VALVE SEAT	6	
6	3604.0017.00		VALVE PLATE	6	
7	1802.0177.00		SPRING	6	
8	1205.0025.00		VALVE GUIDE	6	
9	1210.0048.00		O-RING 2,62X 20,24 mm	6	
10	3202.0155.00		CAP	6	
11	3609.0088.00		SCREW M5X10	3	
12	1004.0012.00		CRANKCASE COVER	1	
13	0402.0172.00		SPACER	1	
14	1210.0386.00		O-RING 3,53X44,04 mm	1	
15	3019.0011.00		SNAP RING	1	
16	0438.0066.00		BALL BEARING 20X52X15 mm	1	
17	0403.0128.00		CRANKCASE	1	
18	1210.0093.00		O-RING 1,78X 14 mm	1	
19	3200.0051.00		OIL DIPSTICK	1	
20	0009.0193.00		HEAD RING Ø18 mm	3	
21	1241.0035.00		PACKING Ø 18 mm	3	
22	1241.0028.00		PACKING 18X25X5,5 mm	3	
23	0009.0197.00		PACKING RETAINER Ø 18 mm	3	
24	1210.0223.00		O-RING 1,78X26,7 mm	3	
25	0019.0095.00		OIL SEAL 15X24X5 mm	3	
26	0600.0048.00		NUT	3	
27	2811.0080.00		WASHER 8,2X14X1,5 mm	3	
28	0202.0018.00		PISTON Ø18 mm	3	
29	2812.0038.00		WASHER	3	
30	1210.0055.00		O-RING 1,78X 6,07 mm	3	
31	2409.0044.00		PISTON GUIDES	3	
32	3011.0014.00		WRIST. PIN	3	
33	0205.0050.00		CON. ROD	3	

N° Nr.	CODICE PART No.	U.K.	DESCRIZIONE DESCRIPTION	Q.tà Qty.	NOTE NOTES
34	3019.0033.00		SNAP RING Ø 18 mm	1	
35	3201.0010.00		OIL INDICATOR	1	
36	1210.0333.00	D	O-RING 1,78X23,52 mm	1	
37	1210.0206.00	D	O-RING 2,62X101,27 mm	1	
38	0402.0142.00		CRANKCASE COVER	1	
39	3609.0041.00		SCREW M6X25	4	
40	0019.0094.00	D	OIL SEAL 25X62X10/7 mm	1	
41	3019.0006.00		SNAP RING C72	1	
42	3020.0012.00		SNAP RING C72	1	
43	0438.0075.00		BALL BEARING 25X62X17 mm	1	
44	1602.0045.00		KEY 8X7X25 mm	1	
45	0001.0294.00		CRANKSHAFT Ø24 mm	1	13/120
	0001.0333.00		CRANKSHAFT Ø24 mm	1	11/110
46	1210.0093.00	D	O-RING 1,78X 14 mm	1	
47	3200.0007.00		CAP 3/8 GAS OT58	1	
48	3200.0007.00		CAP 3/8 GAS OT58	1	
49	2811.0084.00		WASHER 16,7X22X1,5 mm	1	
50	3202.0015.00		CAP G1/2	1	
51	2811.0086.00		WASHER 21,2X27X1,5 mm	1	
61	1220.0030.00		VALVE ASS.BLY.	6	

DESCRIZIONE DESCRIPTION	CODICE PART No.	NOTE NOTES
KIT VALVOLE VALVE KIT	5025 0011 00	
KIT GUARNIZIONI PISTONE PISTON SEAL KIT	5019 0037 00	
KIT GUARNIZIONI POMPA SEAL KIT	5019 0040 00	

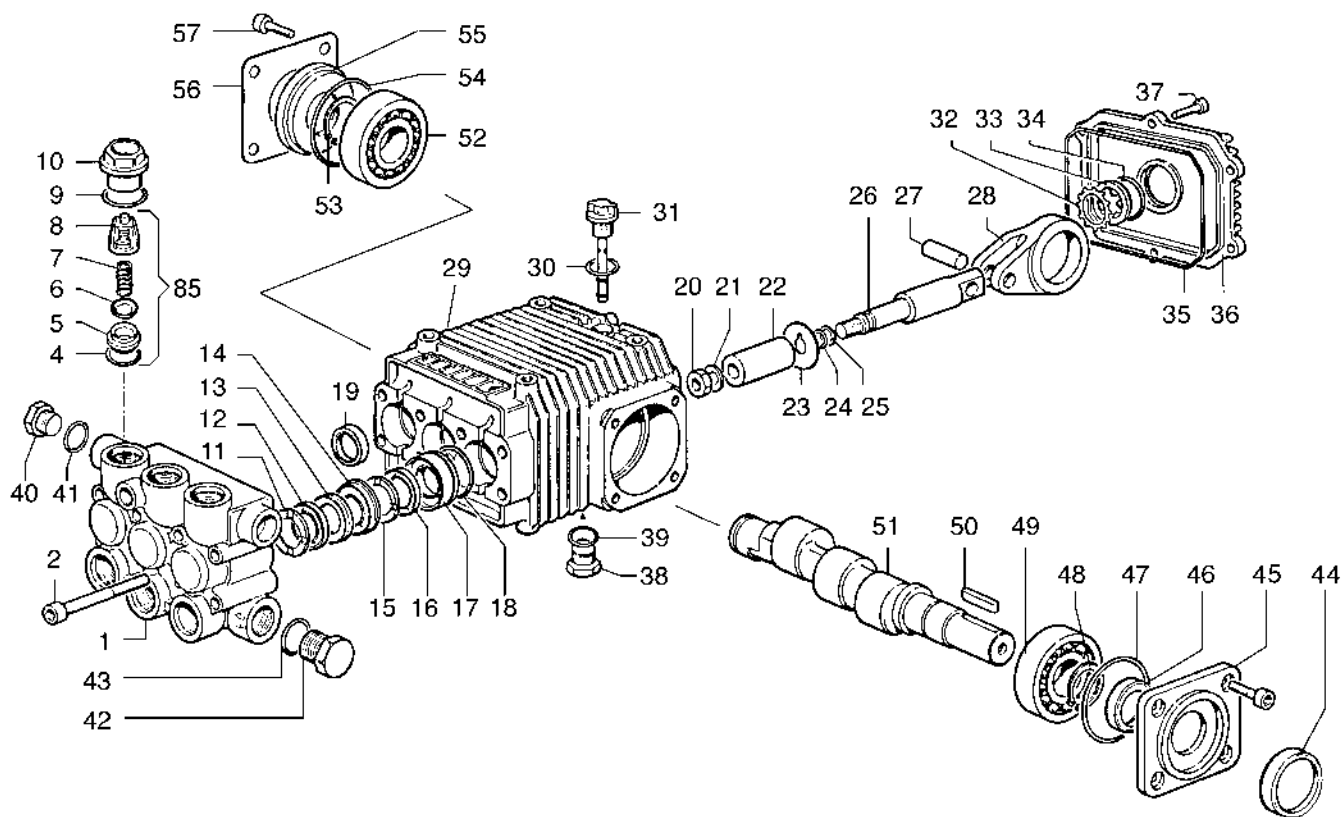
POMPA / PUMP LW FDS 11/110 (6300 0204 00) • FDS 13/120 (6300 0402 00)



= Export Version: U.K. • AUS • N.Z. • R.S.A.

FDS

• POMPA / PUMP : FW (FDS 15/150) •



N° Nr.	CODICE PART No.	U.K.	DESCRIZIONE DESCRIPTION	Q.tà Qty.	NOTE NOTES
1	3218.0110.00		MANIFOLD Ø 18 mm	1	
2	3609.0039.00		SCREW M8X70	8	
4	1210.0046.00		O-RING 2,62X 17,13 mm	6	
5	3009.0087.00		VALVE SEAT	6	
6	3604.0017.00		VALVE PLATE	6	
7	1802.0177.00		SPRING	6	
8	1205.0025.00		VALVE CAGE	6	
9	1210.0048.00		O-RING 2,62X 20,24 mm	6	
10	3202.0155.00		CAP	6	
11	0009.0199.00		HEAD RING Ø18 mm	3	
12	1241.0026.00		PACKING Ø18 mm	3	
13	0009.0100.00		PACKING Ø18 mm	3	
14	0009.0200.00		INTERMED. RING Ø18 mm	3	
15	0009.0199.00		HEAD RING Ø18 mm	3	
16	1241.0026.00		PACKING Ø18 mm	3	
17	0009.0102.00		PACKING RETAINER Ø18mm	3	
18	1210.0156.00		O-RING 1,78X31,47 mm	3	
19	0019.0066.00		OIL SEAL 20X30X5 mm	3	
20	0600.0054.00		NUT	3	
21	2811.0082.00		WASHER 8,2X17X1,5 mm	3	
22	0202.0022.00		PISTON Ø18	3	
23	2812.0042.00		WASHER	3	
24	1210.0039.00		O-RING 1,78X 7,66 mm	3	
25	0009.0170.00		ANTI-EXTR. RING	3	
26	2409.0048.00		PISTON GUIDES	3	
27	3011.0016.00		WRIST. PIN Ø10X29 mm	3	
28	0205.0044.00		CON. ROD	3	
29	0403.0129.00		CRANKCASE	1	
30	1210.0093.00		O-RING 1,78X14 mm	1	
31	3200.0051.00		OIL DIPSTICK	1	
32	3019.0033.00		SNAP RING Ø18 mm	1	
33	3201.0012.00		OIL INDICATOR	1	
34	1210.0333.00		O-RING 1,78X23,52 mm	1	
35	1210.0216.00		O-RING 2,62X107,62 mm	1	
36	0402.0169.00		CRANKCASE COVER	1	

N° Nr.	CODICE PART No.	U.K.	DESCRIZIONE DESCRIPTION	Q.tà Qty.	NOTE NOTES
37	3609.0030.00		SCREW M5X20	6	
38	3200.0007.00		CAP 3/8 GAS	1	
39	1210.0093.00		O-RING 1,78X 14 mm	1	
40	3200.0007.00		CAP 3/8 GAS	1	
41	2811.0084.00		WASHER 16,7X22X1,5 mm	1	
42	3202.0015.00		CAP G1/2	1	
43	2811.0086.00		WASHER 21,2X27X1,5 mm	1	
44	0601.0265.00		SPACER	1	
45	0402.0170.00		FLANGE	1	
46	0019.0007.00		OIL SEAL 25X52X7 mm	1	
47	1210.0388.00		O-RING	1	
48	3019.0006.00		SNAP RING C72	1	
49	0438.0071.00		BALL BEARING 25X62X17 mm	1	
50	1602.0045.00		KEY 8X7X30	1	
51	0001.0346.00		CRANKSHAFT Ø24 mm	1	
52	0438.0071.00		BALL BEARING 25X62X17 mm	1	
53	3019.0006.00		SNAP RING C72	1	
54	1210.0387.00		O-RING 3,53X55,56 mm	1	
55	0402.0176.00		SPACER	1	
56	1004.0015.00		CRANKCASE COVER	1	
57	3609.0068.00		SCREW M6X12	4	
85	1220.0030.00		VALVE ASS. BLY.	6	

DESCRIZIONE DESCRIPTION	CODICE PART No.	NOTE NOTES
KIT VALVOLE VALVE KIT	5025 0011 00	
KIT GUARNIZIONI PISTONE PISTON SEAL KIT	5019 0038 00	
KIT GUARNIZIONI POMPA SEAL KIT	5019 0044 00	

POMPA / PUMP FW FDS 15/150 (6400 0602 00)



= Export Version: U.K. • AUS • N.Z. • R.S.A.

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REVISION Nr.

01

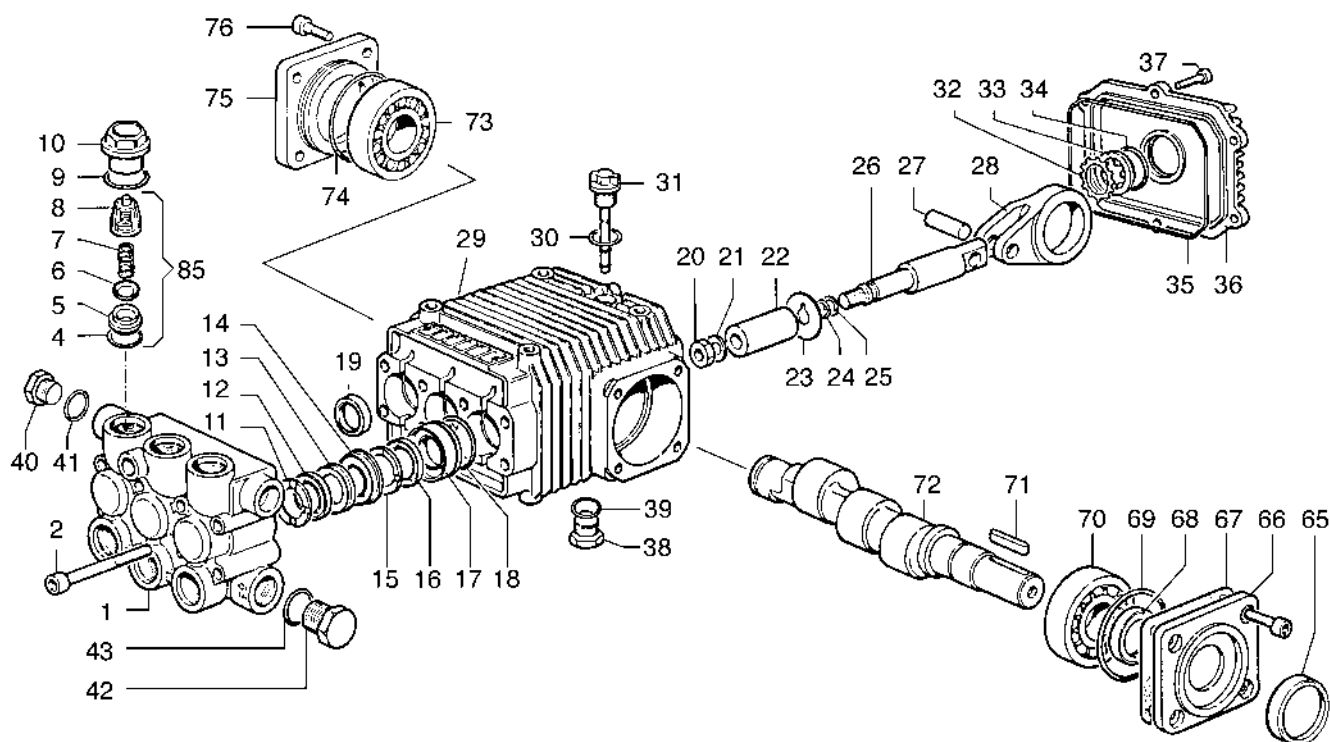
DATA EMISSIONE
PRINTING DATE

Maggio / May 1999



FDS

• POMPA / PUMP : FW (FDS 15/200) •



N° Nr.	CODICE PART No.	U.K.	DESCRIZIONE DESCRIPTION	Q.tà Qty.	NOTE NOTES
1	3218.0110.00		MANIFOLD Ø 18 mm	1	
2	3609.0039.00		SCREW M8X70	8	
4	1210.0046.00		O-RING 2,62X 17,13 mm	6	
5	3009.0087.00		VALVE SEAT	6	
6	3604.0017.00		VALVE PLATE	6	
7	1802.0177.00		SPRING	6	
8	1205.0025.00		VALVE CAGE	6	
9	1210.0048.00		O-RING 2,62X 20,24 mm	6	
10	3202.0155.00		CAP	6	
11	0009.0199.00		HEAD RING Ø18 mm	3	
12	1241.0026.00		PACKING Ø18 mm	3	
13	0009.0100.00		PACKING Ø18 mm	3	
14	0009.0200.00		INTERMED. RING Ø18 mm	3	
15	0009.0199.00		HEAD RING Ø18 mm	3	
16	1241.0026.00		PACKING Ø 18 mm	3	
17	0009.0102.00		PACKING RETAINER Ø18 mm	3	
18	1210.0156.00		O-RING 1,78X31,47 mm	3	
19	0019.0066.00		OIL SEAL 20X30X5 mm	3	
20	0600.0054.00		NUT	3	
21	2811.0082.00		WASHER 8,2X17X1,5 mm	3	
22	0202.0022.00		PISTON Ø18 mm	3	
23	2812.0042.00		WASHER	3	
24	1210.0039.00		O-RING 1,78X 7,66 mm	3	
25	0009.0170.00		ANTI-EXTR. RING	3	
26	2409.0048.00		PISTON GUIDES	3	
27	3011.0016.00		WRIST. PIN Ø10X29 mm	3	
28	0205.0044.00		CON. ROD	3	
29	0403.0129.00		CRANKCASE	1	
30	1210.0093.00		O-RING 1,78X 14 mm	1	
31	3200.0051.00		OIL DIPSTICK	1	
32	3019.0033.00		SNAP RING Ø18 mm	1	
33	3201.0012.00		OIL INDICATOR	1	
34	1210.0333.00		O-RING 1,78X23,52 mm	1	
35	1210.0216.00		O-RING 2,62X107,62 mm	1	
36	0402.0169.00		CRANKCASE COVER	1	

N° Nr.	CODICE PART No.	U.K.	DESCRIZIONE DESCRIPTION	Q.tà Qty.	NOTE NOTES
37	3609.0030.00		SCREW M5X20	6	
38	3200.0007.00		CAP 3/8 GAS	1	
39	1210.0093.00		O-RING 1,78X 14 mm	1	
40	3200.0007.00		CAP 3/8 GAS	1	
41	2811.0084.00		WASHER 16,7X22X1,5 mm	1	
42	3202.0015.00		CAP G1/2	1	
43	2811.0086.00		WASHER 21,2X27X1,5 mm	1	
65	0601.0265.00		SPACER	1	
66	0402.0170.00		FLANGE	1	
	0601.0218.00		SHIM Ø62 0,05 mm	1	
67	0601.0220.00		SHIM Ø62 0,10 mm	1	
	0601.0222.00		SHIM Ø62 0,19 mm	1	
	0601.0259.00		SHIM Ø62 0,25 mm	1	
68	0019.0007.00		OIL SEAL 25X52X7 mm	1	
69	1210.0388.00		O-RING	1	
70	0440.0012.00		ROLLER BEARING 25X62X18,2	1	
71	1602.0045.00		KEY 8X7X30 mm	1	
72	0001.0346.00		CRANKSHAFT Ø24 mm	1	
73	0440.0012.00		ROLLER BEARING 25X62X18,2	2	
74	1210.0388.00		O-RING	1	
75	0402.0171.00		FLANGE	1	
76	3609.0032.00		SCREW M6X20	4	
85	1220.0030.00		VALVE ASS. BLY.	6	

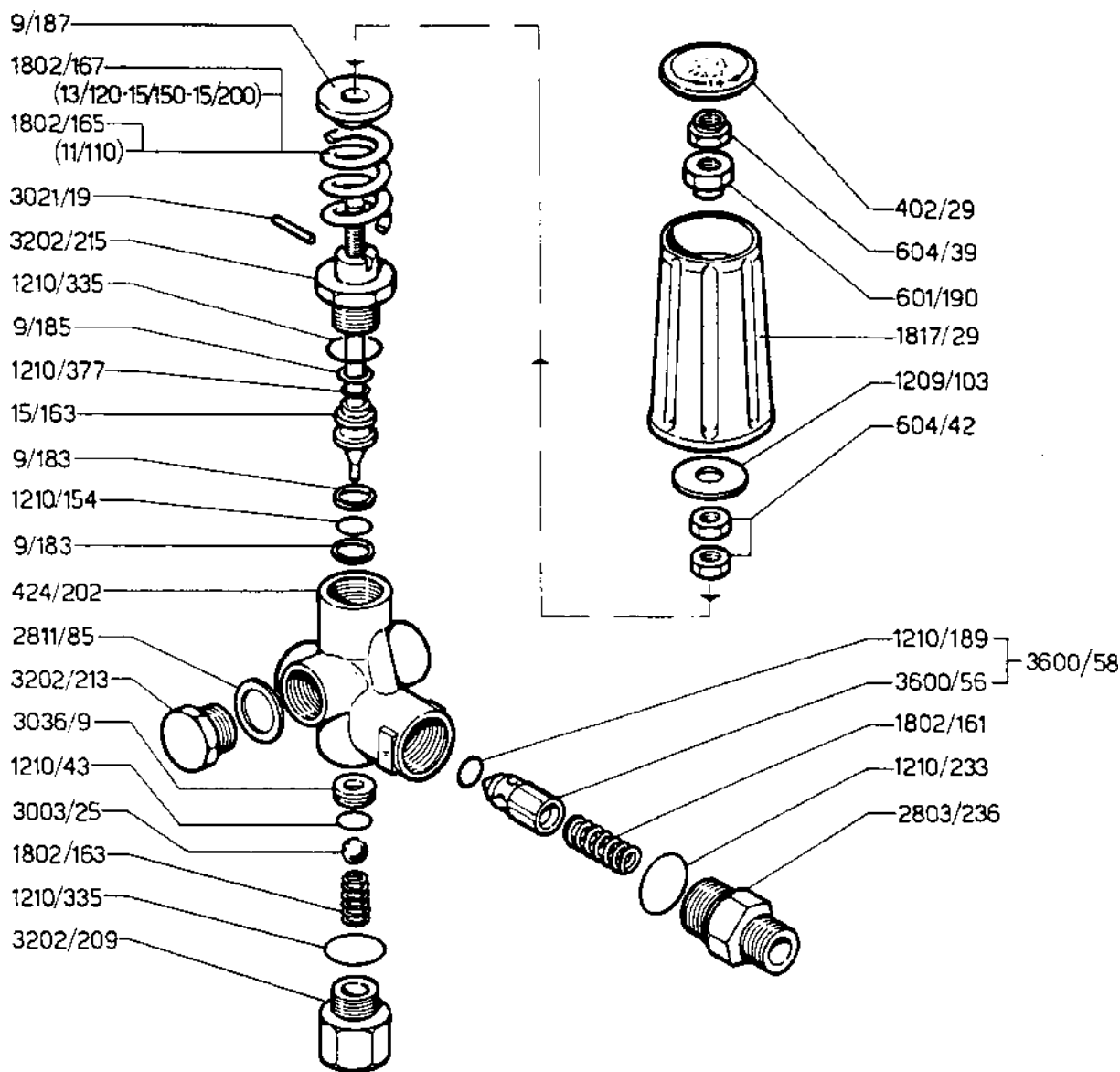
DESCRIZIONE DESCRIPTION	CODICE PART No.	NOTE NOTES
KIT VALVOLE VALVE KIT	5025 0011 00	
KIT GUARNIZIONI PISTONE PISTON SEAL KIT	5019 0038 00	
KIT GUARNIZIONI POMPA SEAL KIT	5019 0044 00	

POMPA / PUMP FW FDS 15/200 (6400 1102 00)

= Export Version: U.K. • AUS • N.Z. • R.S.A.

FDS

• VALVOLA REGOLAZIONE / UNLOADER VALVE •



KIT RIPARAZIONE VALVOLA / VALVE REPAIR KIT 5015 0015 00

VALVOLA REGOLAZIONE / UNLOADER VALVE 1215 0106 00 (11/110) - 1215 0108 00 (13/120 - 15/150 - 15/200)

i = Export Version: U.K. • AUS • N.Z. • R.S.A.
STD. = Versione STANDARD / STANDARD Version

REVISIONE Nr.
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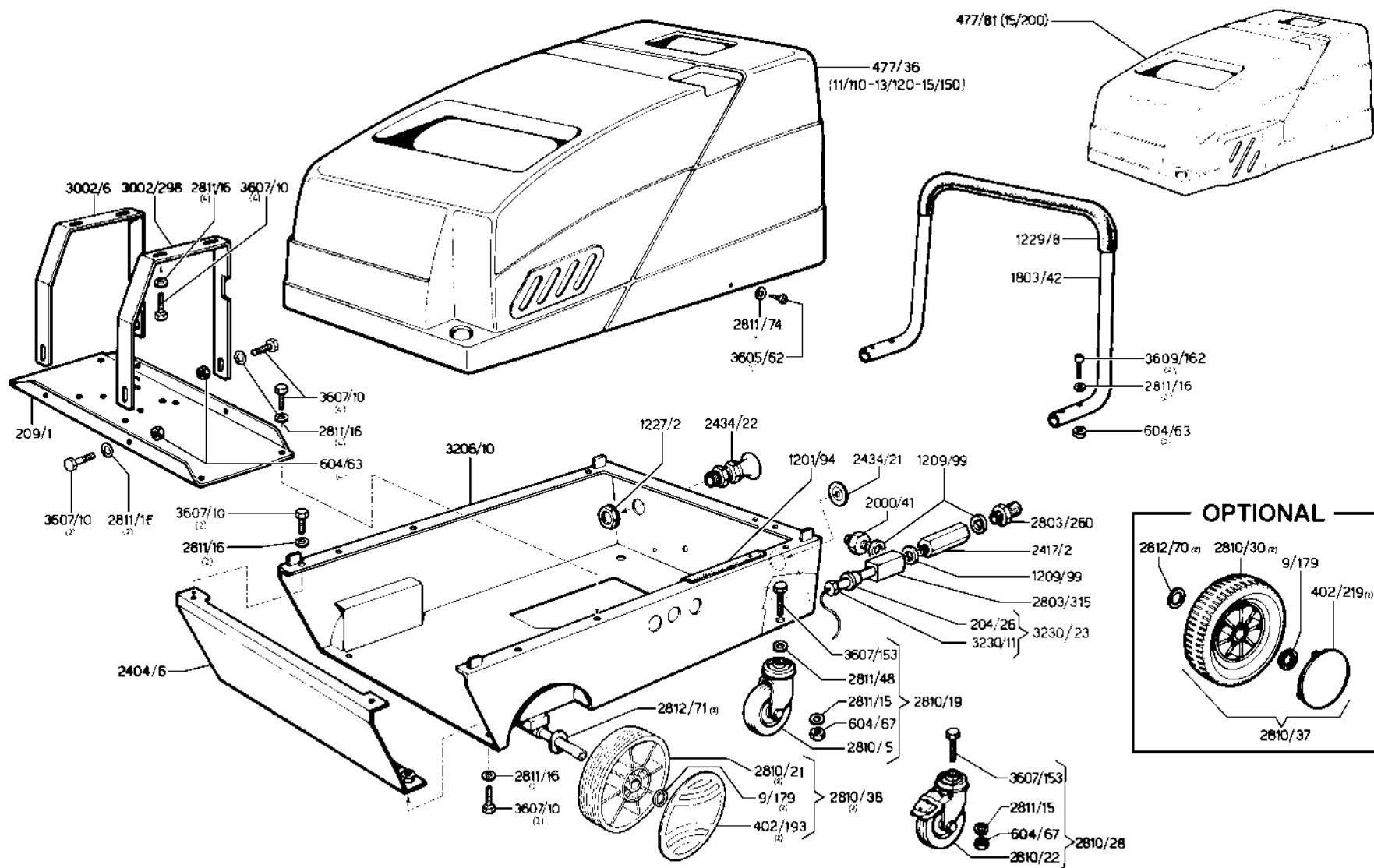
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DATA EMISSIONE
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Maggio / May 1999



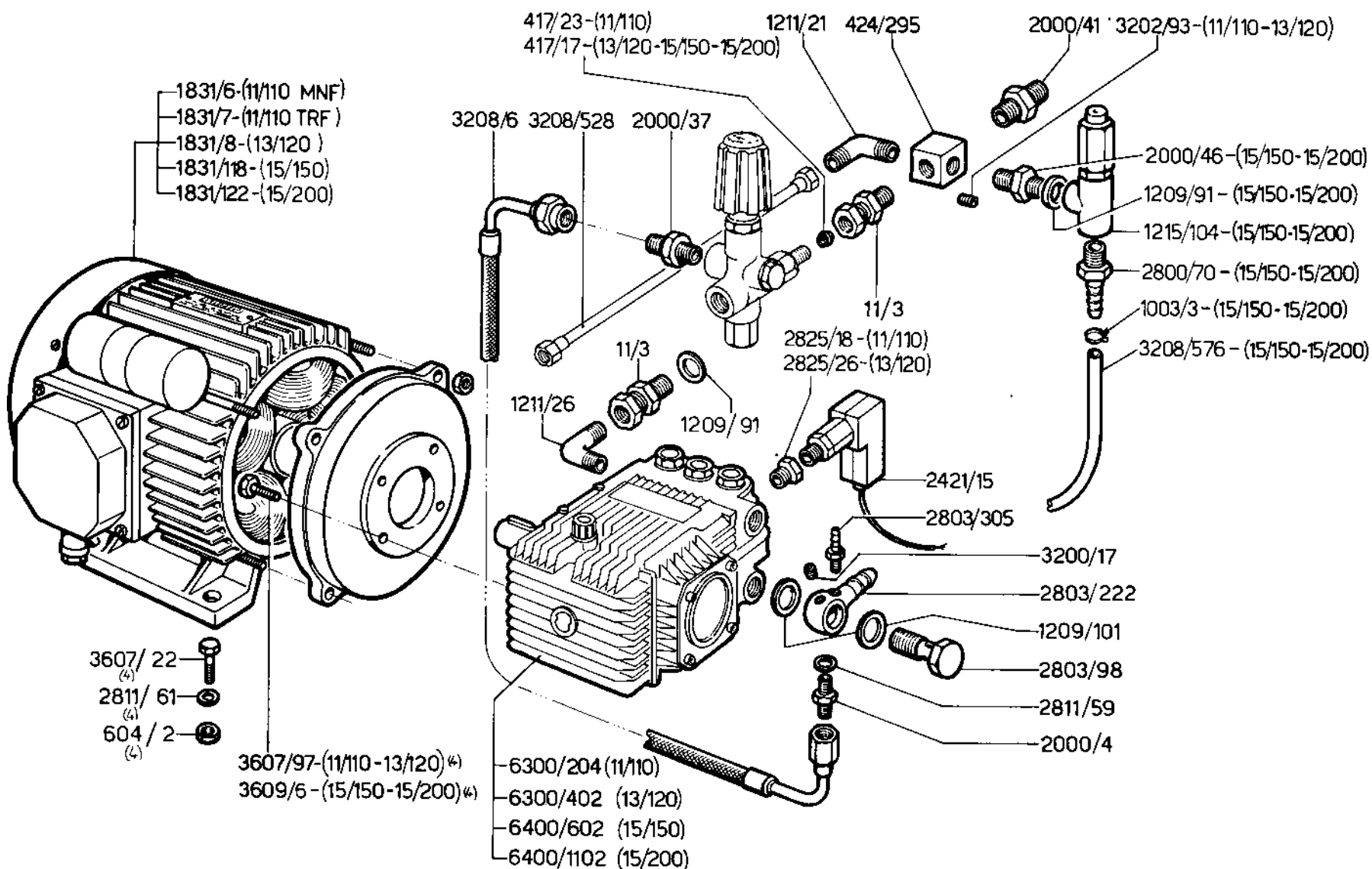
i = Export Version: U.K. • AUS • N.Z. • R.S.A.
STD. = Versione STANDARD / STANDARD Version



• COMPLESSIVO MACCHINA / FRAME AND CHASSY (ASS.BLY) •

FDS

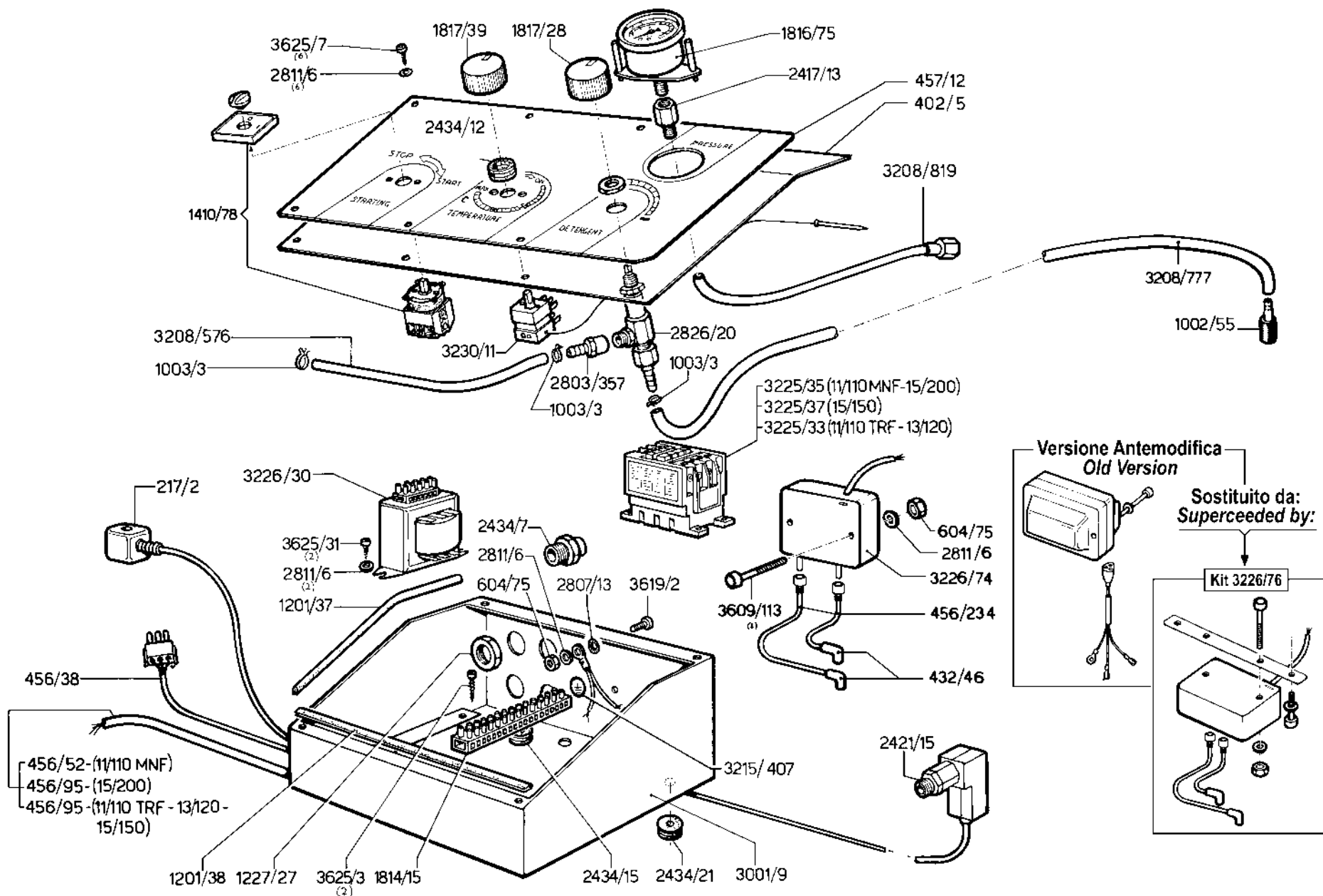
i = Export Version: U.K. • AUS • N.Z. • R.S.A.
STD. = Versione STANDARD / STANDARD Version



• RACCORDI COLLEGAMENTO / FITTING - CONNECTORS •

FDS

i = Export Version: U.K. • AUS • N.Z. • R.S.A.
STD. = Versione STANDARD / STANDARD Version

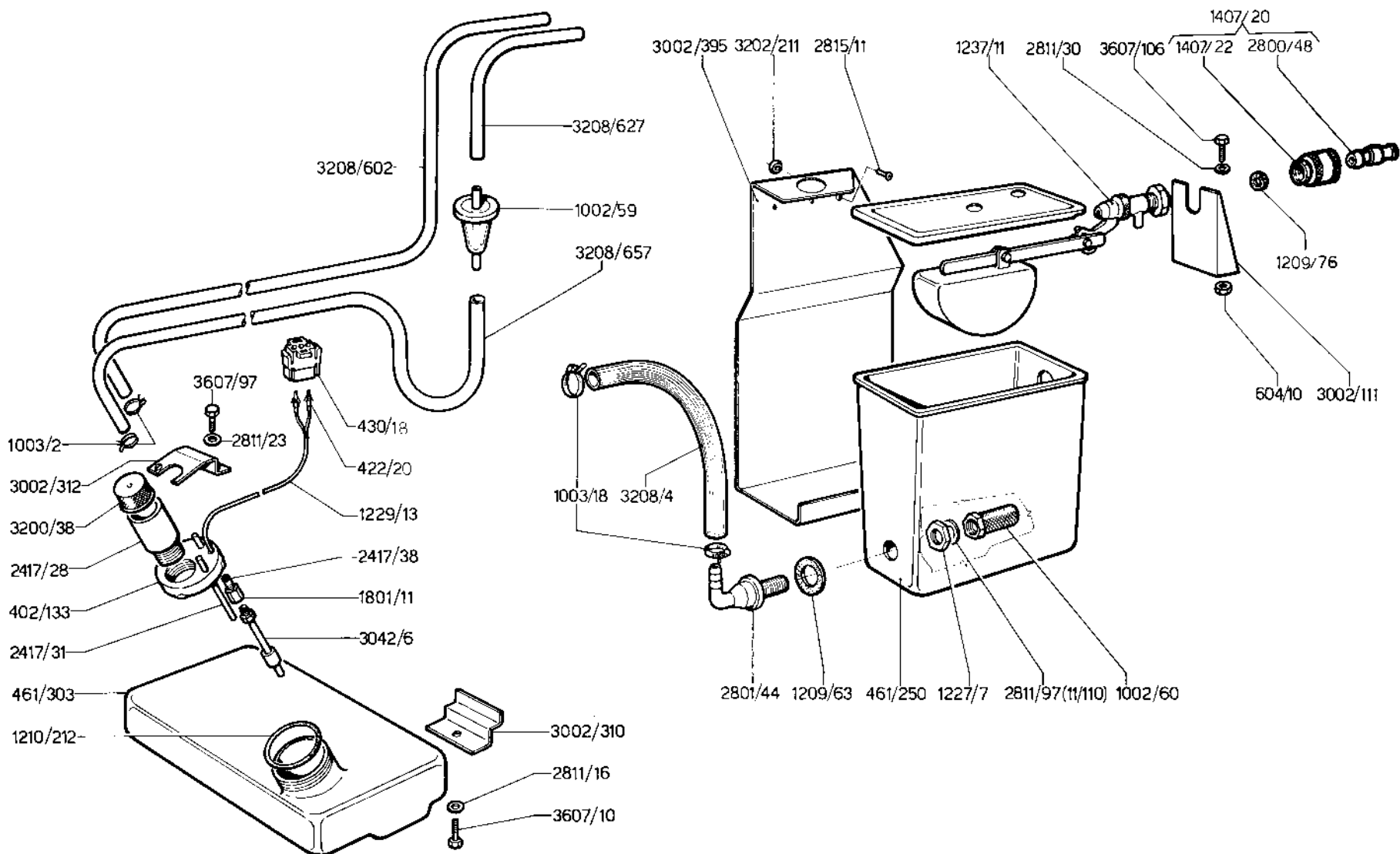


• QUADRO ELETTRICO / ELECTRICAL PANEL •

FDS



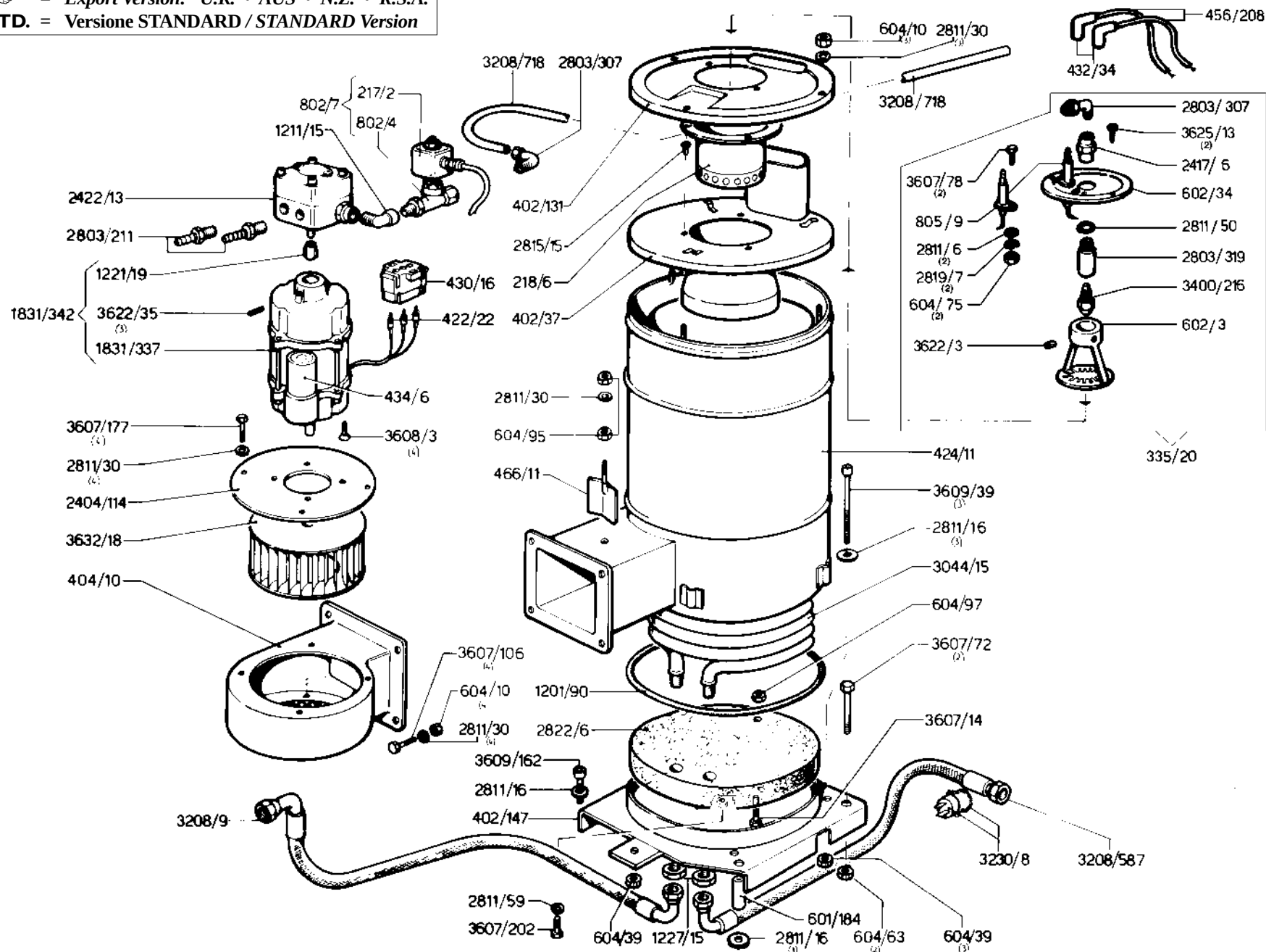
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STD. = *Versione STANDARD / STANDARD Version*



• CISTERNA GASOLIO + CISTERNA ACQUA / FUEL TANK + WATER TANK •

FDS

i = Export Version: U.K. • AUS • N.Z. • R.S.A.
STD. = Versione STANDARD / STANDARD Version



• CALDAIA / BOILER •

FDS

FDS

• DOTAZIONE STANDARD / STD EQUIPMENT •

i = Export Version: U.K. • AUS • N.Z. • R.S.A.
STD. = Versione STANDARD / STANDARD Version

