

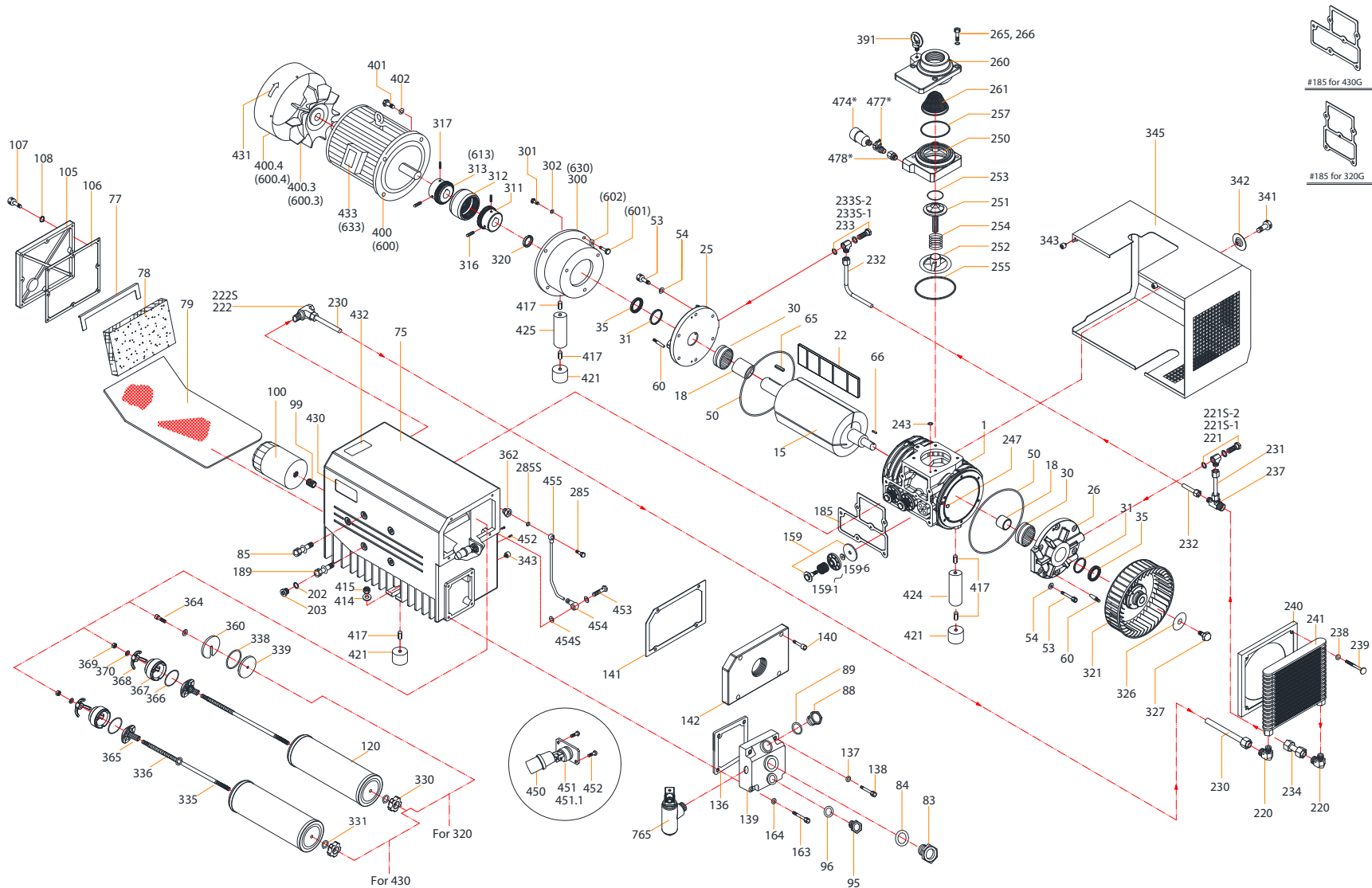
Maintenance Kits and Parts List for the RXA-202



RXA-202
OIL LUBRICATED VACUUM PUMP
Part Numbers cover all revisions and motor configuration of RXA-202

RXA-202

OIL LUBRICATED VACUUM PUMP



1.800.847.0380

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PARTS LIST

Pos. No.	Part No.	Description	Q'ty	Notes
490	0430.490.03	Gasket Kit, RXA-202		
500	0430.500.03	Rebuild Kit, RXA-202		KITS
501	0430.501.01	Filter Kit, RXA-202		
1	0430.001.D0	Cylinderø142x180PCD162x12-M8 / Inlet MB, RXA-202	1	
15	0430.015.00	Rotorø117x240, RXA-202	1	
18	0430.018.00	Sleeve, Bearing IRø30xø36x30, RXA-165/202	2	Included in Rebuild Kit
22	0430.022.A0	Vane240x50x4t, G11, RXA-202	3	Included in Rebuild Kit
25	0430.025.A0	A-end plate, motor sidePCD162-6-e9, RXA-165/202	1	
26	0430.026.00	B-end plate, Fan sidePCD162-6-e9, RXA-165/202	1	
30	0000.G04.00	Bearing RNAø406, RXA-165/175/202/250/302	2	Included in Rebuild Kit
31	0430.031.00	Sleeve/Spacer Ringø43xø47x4t, RXA-165/175/202/250/302	2	
35	0000.LSD.00	Shaft sealø35xø47x6t, RXA-165/175/202/250	2	Included in Rebuild Kit
50	0000.L20.00	O-Ring, End plate ø146x2.0, RXA-165/202	2	Included in Rebuild Kit
53	0000.B8G.00	Allen bolt	12	
54	0000.F2E.00	Spring lock washer	12	
60	0000.4K0.00	Taper ringø6x26, RXA-165/202	4	Included in Rebuild Kit
65	0000.8GK.00	A-shaft keyø8x7x35, RXA-165/175/202/250/302	1	
66	0000.8GQ.00	B-shaft keyø5x5x20, RXA-165/202	1	
75	0430.075.D0	Oil pump, RXA-165/202	1	
77	0430.77.00	Demister holder130x80xø1.0, RXA-202	1	
78	0430.078.A0	Steel demister240x140x25, RXA-165/202	1	
79	0430.079.A0	Steel metal baffle180x100x1t, RXA-165/202	1	
83	0000.OSG.00	Oil sight glass (option)G1", RXA-16	1	
84	0000.UTB.00	Gasket, Oil sight glass	1	Included in Rebuild Kit
85	0000.B8L.00	Allen boltøM8x50, RXA-165/175/202/250/302	2	
88	0000.OWF.A0	Plug, Oil fillø 3/4", 1/8" tap for aage, RXA-12/16/21	1	
88	0000.ORF.00	Plug, Oil fillø 3/4", Plastic type, RXA-12/16/21	1	
89	0000.URA.00	O-Ring, Oil fill plug (AL type w/ gase) P26 Teflon, RXA-12/16/21	1	Included in Rebuild Kit
90	00GA.090.00	Pressure gageø1 Bar, RXA-12/16/21	1	
95	0000.OTD.00	Plug, Oil drain G3/8", RXA-202	1	
96	0000.LP4.00	O-Ring, Oil drain plug ø22 x T2.0, RXA-16	1	Included in Rebuild Kit
99	0000.099.00	Threaded fitting	1	
100	0500.100.00	oil filterW940/15N, RXA-165/175/202/250/302	1	Included in Rebuild Kit
105	0430.105.A0	Oil pump cover228x198x18/e6.5, RXA-165/202	1	
106	0430.106.A0	Gasket, Oil pump cover228x198x1t/e6-e7, RXA-165/202	1	Included in Rebuild Kit
107	0000.B6H.00	Allen boltøM8x30, RXA-165/202	8	
108	00HF.101.00	Sealing ring	8	
120	0430.120.B0	Exhaust filterø63.5xø100x300, End covered, RXA-165/202	2	Included in Rebuild Kit
136	0500.136.00	Gasket, Service coverø130x105x1t, RXA-165/175/202/250/302	1	Included in Rebuild Kit
137	00HF.104.00	Sealing ring	2	
138	0000.B6H.00	Allen bolt	2	
139	0500.139.B0	Service cover for level Sw & Oil Heater130x115x57/4-e9, 3/4", 1" PS Tap, RXA-165/202/250/302	1	
139	0500.139.A0	Service cover for level Sw 130x115x45/4-e9, 3/4" PS Tap, RXA-165/202/250/302	1	
139	0500.139.00	Service cover130x115x45/4-e9, RXA-165/175/202/250/302	1	
140	0000.B6H.00	Allen boltøM8x30, RXA-165/202	4	
141	0430.141.B0	Gasket, Separator cover253x158x10/4-e10, RXA-165/202	1	Included in Rebuild Kit
142	0430.142.B0	Separator cover plate253x158x25/4-e9, RXA-165/202	1	
143	00HF.101.00	Sealing ring	4	
144	0430.144.00	Perforated metal screen Wire mesh, RXA-165/202	1	
145	0430.145.00	Strainer, baffleNon Woven, RXA-165/202	1	
148	0430.148.00	Perforated metal screenWire mesh, RXA-165/202	1	
169	0020.159.00	Exhaust valve ass'Y, 159.1-159.6IM6xø35xH20, RXA-165/202/63	3	

Pos. No.	Part No.	Description	Q'ty	Notes
159.1	0020.159.01	Exhaust valve fixed bolt	3	
159.2	0020.159.02	Exhaust valve washer	3	
159.3	0020.159.03	Exhaust valve spring	3	
159.4	0020.159.04	Exhaust valve plateø8xø34.7x18, RXA-12/16/21	3	
159.5	0020.159.05	Exhaust valve lock nutøM8xø12.8x14, RXA-12/16/21	3	
159.6	0020.159.06	Exhaust valve seat plateø8.2xø36x1.9, RXA-12/16/21	3	Included in Rebuild Kit
163	0000.B8L.00	Allen boltøM8x50, RXA-165/175/202/250/302	2	
164	00HF.104.00	Sealing ring	2	
185	0430.185.00	Gasket, Cylinderø11.5 bolt holes, RXA-202	1	Included in Rebuild Kit
189	0000.B8P.00	Allen boltøM8x70, RXA-16/165/202	3	
202	0000.L03.00	O-ringø15xø2.3, RXA-165/202	5	Included in Rebuild Kit
203	0430.203.A0	Locking screwG 3/8", RXA-165/202	5	
220	00HF.004.00	BSLM hydraulic fittingBSLM 3/8"xø15, RXA-165/202/250/302	2	
221	00HF.014.00	BSLM hydraulic fitting	1	
221S-1	00HF.108.00	Sealing Ring for 221	1	
221S-2	00HF.109.00	Sealing Ring for 221	1	
222	00HF.017.00	BSLM Hydraulic fittingBSLM 1/8" x ø 15, RXA-165/202/250/302/630	1	
222S	00HF.113.00	Sealing Ring	2	
230	0430.230.A0	Oil tubeø1.1xø15, RXA-165/202	1	
231	0430.231.B0	Oil tubeøB-1xø10xø8, RXA-165/202	1	
231	0430.231.A0	Oil tubeøB-1xø10xø9, RXA-165/202	1	
232	0430.232.B0	Oil TubeøB-2xø10xø4xø120, RXA-202	1	
232	0430.232.A0	Oil TubeøB-2xø10xø4xø105, RXA-202	1	
233	00HF.014.00	BSLM hydraulic fitting	1	
233S-1	00HF.108.00	Sealing Ring for 221	1	
233S-2	00HF.109.00	Sealing Ring for 221	1	
234	0320.234.A0	Oil TubeøA-2xø15, RXA-165/202	1	
237	00HF.008.00	BLT Hydraulic fittingBSLT ø10xø10xø15, RXA-165/202/250	1	
238	0430.238.00	Washerø6.5xø18x1t, RXA-165/202	4	
239	0000.E4H.00	boltoøM4x40, RXA-165/202	4	
240	0430.240.A0	Fan Guide for Radiator, RXA-165/202	1	
241	0500.241.00	Radiator, RXA-165/202/250/302	1	
242	0000.E3H.00	Bolt, Flat headø4 x 35, RXA-165/202	4	
243	0000.L02.00	O-Ring, Gas ballast ø6x2.0, RXA-165/202	1	Included in Rebuild Kit
247	0000.L02.00	O-Ring, Gas ballast ø6x2.0, RXA-165/202	1	Included in Rebuild Kit
248	0430.248.00	Washer, for 242x4, RXA-165/202	4	
250	0430.250.00	Inlet flange, Lower housingø116x138xø4/4-e9, 1/4", RXA-165/202	1	
251	0500.251.A0	Check valve plateø9.5xø78x55, Plastic, RXA-165/202	1	
252	0430.252.B0	Check valve guidePlastic, RXA-165/202	1	
253	0000.U12.00	O-Ring, Inlet part	1	Included in Rebuild Kit
254	0000.254.A0	Check valve springø25xNi9x1.54xø0.75, RXA-165/175/202/250/302	1	
255	0000.U16.00	O-Ring, Inlet parte100x3.0, RXA-165/202	1	Included in Rebuild Kit
257	0000.U14.00	O-Ring, Inlet part ø87x3, RXA-165/175/202/250/302	1	Included in Rebuild Kit
260	0430.260.C0	Inlet flange, Upper housingø173x148xø4/4-e9, M10, G2", RXA-165/202	1	
261	0500.261.B0	Inlet screen (conical)M30 D70/ø80xø5, Plastic Rim, RXA-165/175/202/250/302	1	Included in Rebuild Kit
265	0000.B6K.00	Allen boltøM8x100, RXA-165/202	4	
266	0000.F2E.00	Spring lock washer	4	
285	0430.285.00	Hollow-core screwM 6x15, RXA-165/202	1	
285S	00HF.101.00	Sealing ring	1	
300	0320.300.D0	Motor Mounting Bracket (IEC)For IEC, 132 frame, B5 7.5Hp, RXA-202	1	
300	0320.300.C0	Motor Mounting Bracket (IEC)For IEC, 112ML frame, S&T 5Hp, RXA-165/202	1	
301	0000.B8G.00	Allen bolt	3	



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PARTS LIST (cont.)

Pos. No.	Part No.	Description	Q'ty	Notes
302	0000.F2E.00	Spring lock washer	3	
310	0320.310.A0	Coupling set (311 ~313), RXA-165/202	1	
311	0500.TCP.00	Coupling Half_Pump SideKTR_Teeth type_e30mm, RXA-165/175/202/250/302	1	
312	0500.TCS.00	Coupling_SleeveKTR_Nylon_Sleeve, RXA-165/175/202/250/302	1	Included in Rebuild Kit
313	0500.TCM.A0	Coupling Half_Motor Side (IEC)(Teeth/Bowex) type_e38mm, RXA-175/202/250/302	1	
313	0500.TCM.00	Coupling Half_Motor Side (IEC)KTR_Teeth type_e38mm, RXA-165/202	1	
316	0000.C8C.00	Set screw (pump side)	2	
317	0000.C8C.00	Set screw (pump side)	2	
320	0500.320.00	Spacer for Coupling Half_Pump sidee40x31x71, RXA-165/175/202/250/302	1	
321	0430.321.A0	Fan_Pump shaft end e230x19x60, plastic, RXA-165/202	1	
326	0430.326.00	Washers30*et.3+2.5, RXA-165/202	1	
327	0000.A6F.00	Hexagon head screw M6x20, RXA-16/165/202	1	
330	0000.FCE.00	Knob for Exhaust filterPlastic knob, RXA-165/202	2	
331	0000.F2E.00	Spring lock washer	2	
335	0430.335.B0	Separator valve stud BoltM6x310 with spring stoper washer, RXA-165/202	2	
336	0430.336.00	Separator valve SpringD11*NI20*L95*ø0.8, RXA-165/202	2	
341	0000.B8K.00	Allen boltM6x45, RXA-165/202	1	
342	0430.342.00	Cover holderø50xø9x30, RXA-165/202	1	
343	0430.343.A0	Rubber Buffer, Fan hoodRubber Mixø15x10t, RXA-165/202	4	
345	0430.345.C0	Fan Hoodfor radiator, RXA-165/202	1	
362	0430.362.00	Connecting bolt for oil return lineM6M10, RXA-165/202	1	
365	0430.365.F0	Separator Valve platePlastic, RXA-165/202	2	
366	#REF1	O-ring, Separator valve plate, RXA-202	2	
367	0430.367.00	Adapter, Separator valve plateAl., RXA-165/202	2	
368	0430.368.F0	Separator Valve SupporterAl., RXA-202	2	
369	0000.F1E.00	Hexagon nutM6, RXA-16	4	
370	0000.F2E.00	Spring lock washer	2	
391	0000.F9E.00	Eye boltM8, RXA-165/202/25	1	
400		Motor (IEC)-50Hz	1	
400		Motor (IEC)-40Hz	1	
400.3	0320.400.03	Motor Fan (IEC), RXA-165/202	1	
400.4	0320.400.04	Motor Fan Cover (IEC), RXA-165/202	1	
401	0000.A8H.00	Hexagon head screwM12x30, RXA-165/202	4	
402	0000F2G.00	Spring lock washerGW_e12, RXA-165/202	4	
414	0500.425.00	Washers10xø20x2t, RXA-165/175/202/250/302	1	
415	0000.F1F.00	Hex nutM10, RXA-165/175/202/250/302	1	
417	0000.CAF.00	Slotted set screwM10x20, RXA-165/175/202	5	
421	0000.F8F.00	Rubber footø50x30M10, RXA-165/175/202/250/302	3	
424	0430.424.00	Rubber foot supports30*70M10, RXA-165/202	1	
426	0430.424.00	Rubber foot supports30*70M10, RXA-165/202	1	
430	1111.001.00	Name plateAL, 85 x 38 x Ø.4, RXA-12/16/21	1	
431	1111.003.00	Directional arrow label 15x40, RXA-16	1	
432	1111.006.00	Label, maintenance	1	
441	0060.441.A0	Protection coverPlastic Clip, for NEMA, RXA-100/202/25/40/63	1	
441	0060.441.00	Protection coverPlastic Clip, for IEC, RXA-100/202/25/40/63	1	
449	0320.449.00	Float Assembly		
449	0320.449.A0	Float Assembly		
450	0060.450.00	Float - With Rubber Pad, Pin, Office & O-ring, RXA-16	1	
451	0500.451.A0	Nozzle AssemblyM6, with O-ring, Horizontal type, RXA-165/202/250	1	
451.1	0000.U06.00	O-Ring, Check valve plateø24 x T2.0, RXA-16	1	Included in Rebuild Kit
452	0000.E11.00	Bolt	2	
453	0430.453.00	Bolt for Banjo Fitting1/8"x20, RXA-165/202	1	

Pos. No.	Part No.	Description	Q'ty	Notes
454	0430.454.00	Banjo fitting ø10xø4, RXA-165/202	1	
454S	00HF.105.00	Sealing Ringø10x14x1t, RXA-12/16/21	2	
455	0320.455.A0	Oil Return tube with Banjo fittingø4* 140, copper tube welded on Banjo, RXA-165/202	1	
474*	0500.474.00	Gas BallastG3/8"x ø39 x 65, RXA-165/175/202/250/302	1	
474*-1	0500.474.01	Foam Filter Element, Gas Ballast, RXA-165/202/250/302	1	
477*	0000.SCA.00	Ball Valve	1	
478*	0430.478.00	Adapter, ReducerBrass, 1/4"/3/8", RXA-165/202	1	
480*	0430.480.00	Gas Ballast KitPos.#477, 478 and 474, RXA-165/202	1	
540	0430.540.00	Conversion kit, F Typeø5 mbar (Float Valve Sys + GB Kit), RXA-165/202	1	
541	0430.541.00	Float Valve Assembly K6450~455, RXA-165/202		
550	0430.550.C0	Inlet Check Valve Kit (250 ~266), RXA-165/202	1	
560	0430.360.B0	Oil Cooler Kit, RXA-165/202	1	
600		Motor(NEMA)	1	
600.3	0430.600.03	Motor Fan(NEMA), RXA-202	1	
600.4	0430.600.04	Motor Fan Cover(NEMA), RXA-202	1	
601	0430.601.00	Hexagon head screw(NEMA), RXA-165/202	4	
602	0430.603.00	Spring lock washer(NEMA), RXA-202	4	
612 (new)	0430.612.A0	Coupling set (311+312+613) NEMA, RXA-202	1	
311	0500.TCP.00	Coupling Half_Pump SideKTR_Teeth type_e30mm, RXA-165/175/202/250/302	1	
312	0500.TCS.00	Coupling_SleeveKTR_Nylon_Sleeve, RXA-165/175/202/250/302	1	Included in Rebuild Kit
613	0500.TCM.B0	Coupling_Motor side(NEMA)KTR_Teeth type_e28.575mm 184TC, RXA-165/202	1	
612	0430.612.00	Coupling set (311 + 312 + 613), NEMA Coupling set, Flange type, RXA-202	1	
311	0500.FCP.00	Coupling Half_Pump SideFlange type, F140x ø30, RXA-165/202/250/302	1	
312	0500.FCB.00	Connection Bolt with rubber bootBolt + washer + Rubber + Nut, RXA-165/202/250/302	6	
613	0500.FCM.B0	Coupling_Motor side(NEMA)Flange type,F140x ø 1.375", RXA-202	1	
630	0430.630.00	Motor Mounting Bracket(NEMA)For NEMA, 213TC, RXA-202	1	
760	0500.760.00	Oil Temperature SwitchBimetal, Brass, 3/8" connection, 125°C, RXA-165/202/250/302	1	
765	1200.765.00	Oil Level SwitchFloat type, SUS, N.O., whousing, RXA-165/202/402/500/630	1	
765	0000.765.A0	Oil Level Switch	1	
770	0500.770.00	Heater with control1.5Kw, PT11* 470x300, RXA-165/175/202/250/302	1	
771	0500.771.00	Water Cooler kitBar plate type cooler, hoses, adapter, fittings and Valve, RXA-165/202/250/302	1	
771	0320.771.00	Water Cooler kit, RXA-165/202		
790	0500.790.A0	Water Separator, Automatic drain valve,S400-2-SA, 982mm x ø 490mm, SUS 304, 2", RXA-165/175/202/250/302	1	
790	0500.790.00	Water Separator, Automatic drain,SA400-2, 1510mm x ø 490mm, SUS 304, 2", RXA-165/175/202/250/302	1	
792	1200.792.00	Three Way Valve	1	
800	00IF.004.00	Inlet Air FilterG 2", Canister (F230), RXA-165/175/202/250/302	1	
900	0430.900.C0	Pump Modulemodule (w/cylinder 43001C), RXA-202	1	



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