

# SPARE PARTS LIST

EV-0215G



**Eurovacuum**

From serial number:  
1603XXXX till 1609XXXX

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## EV-0215G

Rotary Vane Pumps

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**Eurovacuum B.V. EV-0215G Spare Parts SN 1605xxxx till 1609xxxx**

Pos No	QTY	SK	GK	OK	Description	Part Description	Art. No.
		↓			Service kit	See all parts marked at SK	0320499B0
			↓		Gasket Kit	See all parts marked at GK	043049003
				↓	Overhaul Kit	See all parts marked at OK	043050003
1	1				Cylinder	Ø142x180/PCD162x12-M8 / Inlet M8	0430001D0
15	1				Rotor	Ø117x240	043001500
18	2			2	Sleeve, Bearing	RØ30xØ35x30	043001800
22	3			3	Vane	240x50x4t	0430022A0
25	1				A-end plate	PCD162x6-Ø9	0430025A0
26	1				B-end plate	PCD162x6-Ø9	043002600
30	2			2	Bearing	Bearing	0000G0400
31	2				Sleeve(Spacer Ring)	Ø43xØ47x4t	043003100
35	2			2	Shaft seal	Ø35xØ47x6t	0000USD00
50	2			2	O-Ring, End plate	Ø146x2.0	0000U2000
53	12				Allen bolt	M8x25	0000B8E00
54	12				Spring lock washer	S/W,M8	0000F2E00
60	4			4	Taper pin	Ø6x30	00004KQ00
65	1				A-shaft key	8x7x35	00008GK00
66	1				B-shaft key	5x5x20	00008DG00
75	1				Oil sump	EV-0160G/0215G - float valve Hole	0430075D0
78	1				Steel demister	240x140x25t	0430078A0
79	1				Steel metal baffle	180x410x1t	0430079A0
83	1				Oil sight glass	G 1"	0000OSG00
84	1			1	Gasket, Oil sight glass	Ø34xØ40x1t	0000UTB00
85	2				Allen bolt	M8x50	0000B8L00
88	1				Plug, Oil fill	G 3/4", Plastic type	0000OTF00
88	1				Plug, Oil fill	G 3/4", 1/8" tap for gauge	0000OTFA0
89	1	1	1	1	O-Ring, Oil fill plug	Ø22x2.0	0000U0400
90	1				Pressure gauge	0-1 Bar	00GA09000
95	1				Plug, Oil drain	G 1/2"	0000OTE00
95	1				Plug, Oil drain	G 3/8"	0000OTD00
96	1	1	1	1	O-Ring, Oil drain plug	Ø15x2.3	0000U0300
99	1				Threaded fitting	3/4" - 16 UNF	006009900
100	1	1		1	oil filter	Oil filter	050010000
105	1				Oil sump cover plate	228x198x18/8-Ø6.5	0430105A0
106	1			1	Gasket, Oil sump cover	228x198x1t/8-Ø7	0430106A0
107	8				Allen bolt	M6x30	0000B6H00
108	8				Sealing ring	Ø6xØ10x1t	00HF10100
120	2	2		2	Exhaust filter	Ø63.5xØ100x300, End covered	0430120B0
136	1			1	Gasket, Service cover	130x105x1t	050013600
137	2				Sealing ring	Ø8xØ13x1t	00HF10400
138	2				Allen bolt	M8x30	0000B8H00
139	1				Service cover	130x115x45/4-Ø9	050013900
140	4				Allen bolt	M8x30	0000B8H00
141	1	1	1	1	Gasket, Separator cover	253x158x11/4-Ø10	0430141B0
142	1				Separator cover plate	253x158x25/4-Ø9	0430142B0
143	4				Washer	Ø8xØ13x1t	0000F3E00
144	1				Perforated metal screen	Wire mesh	043014400
145	1				Strainer, baffle	Non Woven	043014500
146	1				Perforated metal screen	Wire mesh	043014600
159	2				Exhaust valve ass'y( 159.1~ 159.6)	M6xd35xH20	002015900
159.1	2				Exhaust valve fixed bolt	Ø8xM6x28	002015901
159.2	2				Exhaust valve washer	Ø8.5xØ25x1.6t	002015902
159.3	2				Exhaust valve spring	D20xM4xL15xd0.75	002015903
159.4	2				Exhaust valve plate	Ø35x8x10t	002015904
159.5	2				Exhaust valve lock nut	Ø8xØ14x3.8t/M6	002015905
159.6	2			2	Exhaust valve seat plate	Ø8xØ36x2t	002015906
163	2				Allen bolt	M8x50	0000B8L00
164	2				Sealing ring	Ø8xØ13x1t	00HF10400
185	1			1	Gasket, Cylinder	1t, 5 bolt holes,(EV-0215 Only)	0430185B0
189	2				Allen bolt	M8x70	0000B8P00
202	5			5	O-ring, for plug 3/8"	Ø15x2.3	043020200
203	5				Locking screw	G 3/8"	0430203A0
220	2				BLM hydraulic fitting	BLM 3/8"xØ15	00HF00400
221	1				BSLM Hydraulic fitting	BSLM, 1/4" x Ø10	00HF01400
221S-1	1				Sealing ring for 221	14x18.5x2t	00HF10700
221S-2	1				Sealing ring for 221	13.5x20x1.5t	00HF10800
222	1				BSLM Hydraulic fitting	BSLM 18 x Ø 15	00HF01700
222S	2				Sealing Ring for 226	Ø24xØ18x2t	00HF11300
230	1				Oil tube(A-1)	Ø15	0430230A0
231	1				Oil tube(B-1)	Ø10x69	0430231A0
231	1				Oil tube(B-1)	Ø10x80	0430231B0
232	1				Oil Tube(B-2)	Ø10x245x105	0430232A0
232	1				Oil Tube(B-2)	Ø10x245x120	0430232B0
233	1				BSLM hydraulic fitting	BSLM 1/4" x Ø10	00HF01400
233S-1	1				Sealing ring	13.5x20x1.5t	00HF10800
233S-2	1				Sealing ring	14x18.5x2t	00HF10900
234	1				Oil Tube(A-2)	Ø15	0320234A0
237	1				BLT Hydraulic fitting	BLT Ø10/Ø10/Ø15	00HF00800
238	4				Washer	Ø6.5xØ18x1t	043023800
239	4				bolt	M4x40	0000E4H00
240	1				Fan Guide for Radiator	Fan Guide for Radiator	0430240A0
241	1				Radiator	EV-0250R	050024100
242	4				Bolt, Flat head	4 x 35	0000E1.00
243	1			1	O-ring, gas ballast	Ø6x2.0	0000U0200
247	1			1	O-Ring, End plate for gas ballast	Ø6x2.0	0000U0200
250	1				Inlet flange, Lower housing	Al 116x138x44/4-Ø9, 1/4"	043025000
251	1				Check valve plate	Ø9.5/Ø78x55, Plastic	0500251A0
252	1				Check valve guide	Plastic	0430252B0
253	1			1	O-Ring, Check valve plate	Ø65x3.0	0000U1200

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		↓			Service kit	See all parts marked at SK	0320499B0
			↓		Gasket Kit	See all parts marked at GK	043049003
				↓	Overhaul Kit	See all parts marked at OK	043050003
254	1				Check valve spring	D25xNt9xL54xd0.75	0500254A0
255	1		1	1	O-Ring, Inlet part	Ø100x3.0	0000U1600
257	1				O-Ring, In-let part	Ø87x3	0000U1400
260	1				Inlet flange, Upper housing	Al 173x148x64/4-Ø9, M10, G2"	0430260C0
261	1			1	Inlet screen (conical)	M30,D70/d80xh50, Plastic Rim	0500261B0
265	4				Allen bolt	M8x100	0000B8W00
266	4				Spring lock washer	S/W,M8	0000F2E00
285	1				Hollow-core screw	M 6x15	043028500
285S	1				Sealing ring	Ø6xØ10x1t	00HF10100
300	1				Motor Mounting Bracket (IEC)	For EC, 112M/L frame	0320300C0
300	1				Motor Mounting Bracket (IEC)	For EC, 132 frame, B5	0320300D0
301	3				Allen bolt	M8x25	0000B8G00
302	4				Spring lock washer	S/W, Ø8	0000F2E00
310	1				Coupling set (311 ~313)	Coupling set for EV-0215	0430310A0
311	1				Coupling Half, Pump Side	Teeth type, Ø30mm	0500TCP00
312	1	1			Coupling, Sleeve	Nylon, Sleeve	0500TCS00
313	1				Coupling Half, Motor Side ( EC)	Teeth type, Ø28mm	0500TCM00
313	1				Coupling Half, Motor Side ( EC)	Teeth type, Ø38mm	0500TCMA0
316	2				Set screw (Pump side)	M8x10	0000C8C00
317	2				Set screw ( Motor side)	M8x10	0000C8C00
320	1				Spacer for fan	Ø40xØ31x7t	050032000
321	1				Fan, Pump shaft end	Ø230xØ19x60, plastic	0430321A0
326	1				Washer	Ø30xØ6 3x2.5t	043032600
327	1				Hexagon head screw	M6x20	0000A6F00
330	2				Knob for Exhaust filter	Plastic knob	0000FCE00
331	2				Spring lock washer	S/W, M8	0000F2E00
335	2				Separator valve stud Bolt	M8x310 with spring stoper washer	0430335B0
336	2				Separator valve Spring	D11xNt20xL95xd0 8	043033600
341	1				Allen bolt	M8x45	0000B8K00
342	1				Cover holder	Ø50xØ9x30	043034200
343	4				Rubber Buffer, Fan hood	Rubber M5xØ15x10t	0430343A0
345	1				Fan Hood	for radiator G series from 1603xxxx	0430345C0
362	1				Connecting bolt for oil return line	M6/M10	043036200
365	2				Separator Valve plate	Plastic	0430365F0
366	2				O-ring, Separator valve plate	Ø44x3 0	0000U0900
367	2				Adapter, Separator valve plate	Al,	0430367G0
368	2				Separator Valve Supporter	Al,	0430368F0
369	4				Hex Nut	M8	0000F1D00
370	2				Spring Lock Washer	S/W,M8	0000F2E00
391	1				Eye bolt	M10	0000F5F00
400	1				Motor (IEC) 5,5kW 230/400V 3Ph	B5 112L-4, 230V/400V 50/60Hz, 460V 60HZ	M35000600
400	1				Motor (IEC) 5,5kW 400/690V 3Ph	B5 112L-4, 400-690V 50/60HZ	M35000800
400,3	1				Motor fan blade	Motor fan blade	032040003
400,4	1				Motor fan cover	Motor fan cover	032040004
401	4				Hexagon head screw	M12x30	0000ABH00
402	4				Spring Lock Washer	S/W ,Ø12	0000F2G00
414	1				Washer	Ø10xØ20x2t	050042500
415	1				Hex nut	M10	0000F1F00
417	5				Slotted set screw	M10x20	0000CAF00
421	3				Rubber foot	Ø50x30/M10	0000F8F00
425	1				Rubber foot support	Ø30x70/M10	043042400
430	1				Name plate	38x85	111100100
431	1				Directional arrow label	Directional arrow label	111100300
432	1				Label, maintenance	Label, maintenance	111100600
441	1				Protection cover	Plastic Clip, for IEC	006044100
450	1				Float	With Rubber Pad & Pin	006045000
451	1				Nozzle Assembly	1/8"PS, Nozzle Ø1.0 with O-ring	032045100
451,1	1		1	1	O-ring, for Nozzle assy	Ø24x2 0	0000U0600
452	2				Bolt	M5 x 8	0000E1 00
453	1				Bolt for Banjo Fitting	1/8"x20	032045300
454	1				Banjo fitting	Ø10 3	032045400
454S	2				Sealing ring for 454	Ø10xØ14x1t	00HF10500
455	1				Oil Return tube with Banjo fitting	Ø4x17, copper tube welded on Banjo	032045500
474*	1				Gas ballast	G3/8" x Ø39 x 65	050047400
474*-1	1				Foam Filter Element, Gas Ballast	Foam Filter Element, Gas Ballast	050047401
477*	1				Ball Valve	G 3/8"	0000SCA00
478*	1				Adapter, Reducer	Brass, 1/4"-3/8"	043047800
480*	1				Gas Ballast Kit	Pos # 477, 478 and 474	043048000
900	1				Pump Module	module (w/cylinder 43001C)	0430900C0