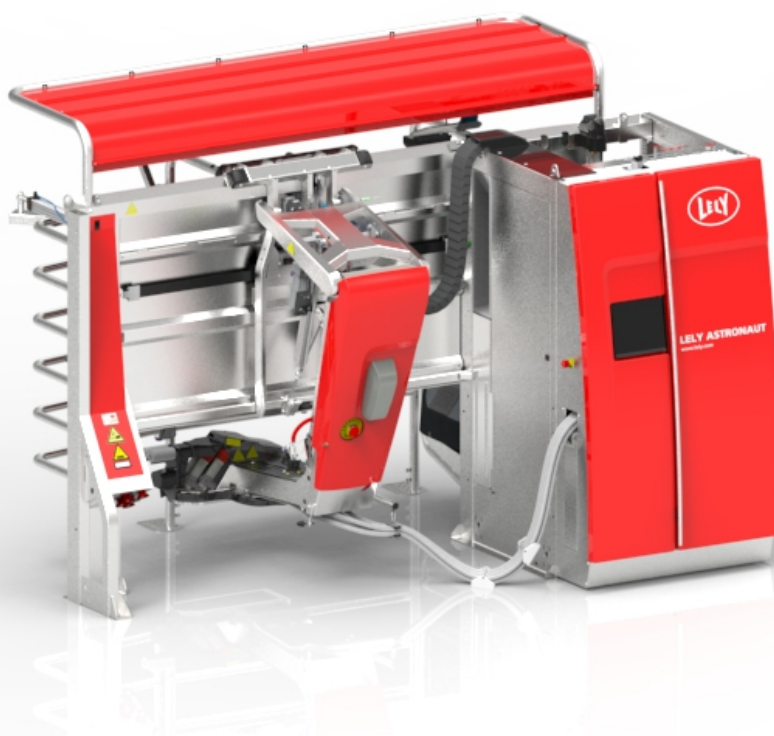


Lely Astronaut A5

Vacuum System



Parts list

5.1005.8567.0 D

English Original





INTENTIONALLY BLANK

Preface

Applicability

Type number:	As from serial number:
5.1X05.00XX-X	0003242094

Spare Parts

When ordering spare parts it is important that you are aware of the type and serial number of your machine. Use only genuine LELY parts.

Criticality

Criticality = Bulk, 0, 1, 2

- Bulk = Bulk item.
- 0 = Not critical.
- 1 = Not very critical.
- 2 = Critical.

Explanation of Signs Used in the Parts List

[R] / [RH]	By RH or LH version the position of the part is meant, seen from the rear of the machine.
[L] / [LH]	
[~]	E.g.: LH version is not similar to the RH version, which is actually shown.
[#]	Not available separately.

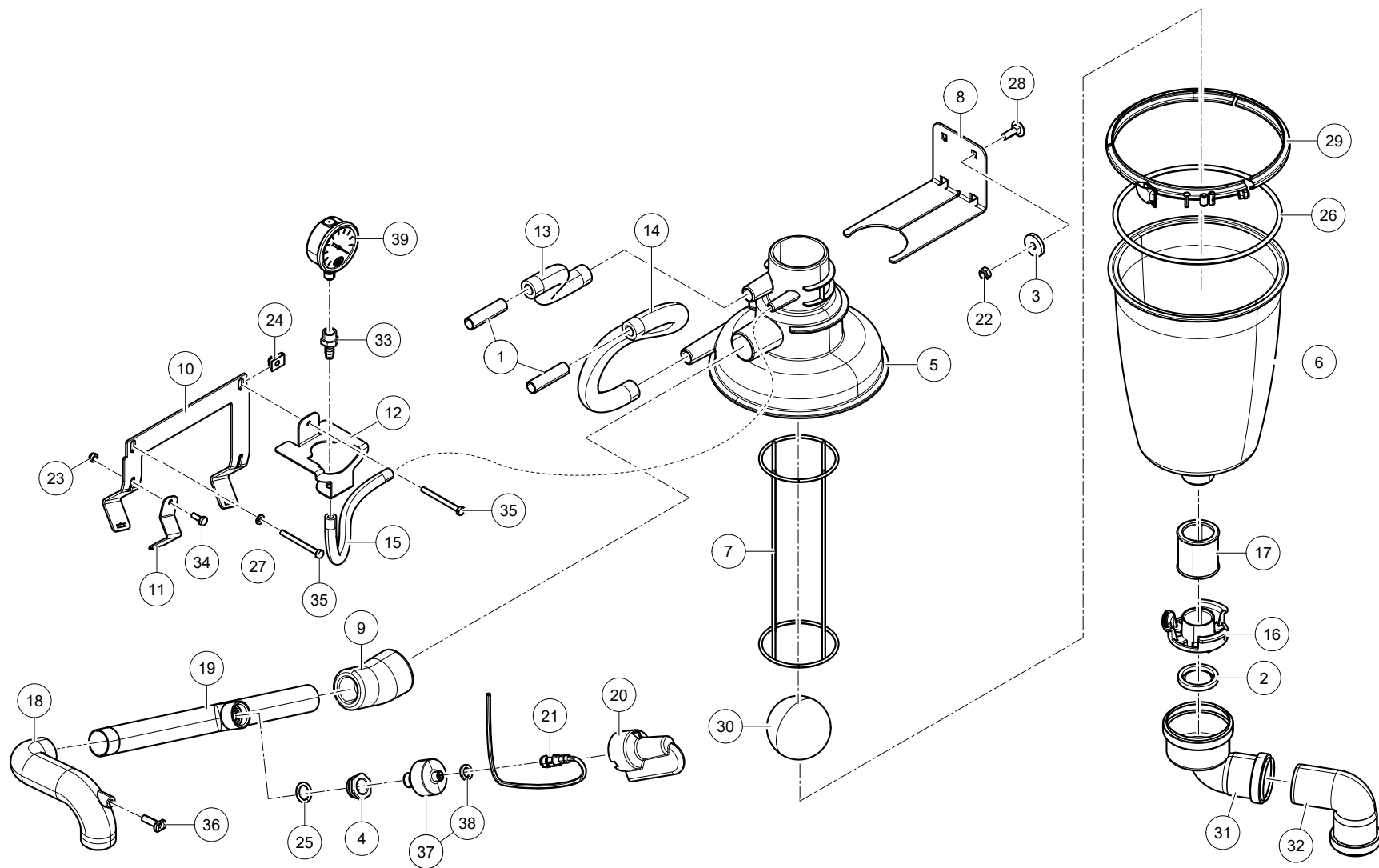


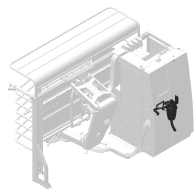
INTENTIONALLY BLANK



Table of Contents

A	Sanitary Trap	6
A-1	Sanitary Trap	6
B	Vacuum Supply Pipe with Vacuum Valve	10
B-1	Vacuum Valve (type 1)	10
B-2	Vacuum Valve (type 2)	14
B-3	Vacuum Valve (type 2, RU Frame type 2)	16
B-4	Vacuum Valve Rebuild Set (type 1 to type 2)	18





Lely Astronaut A5

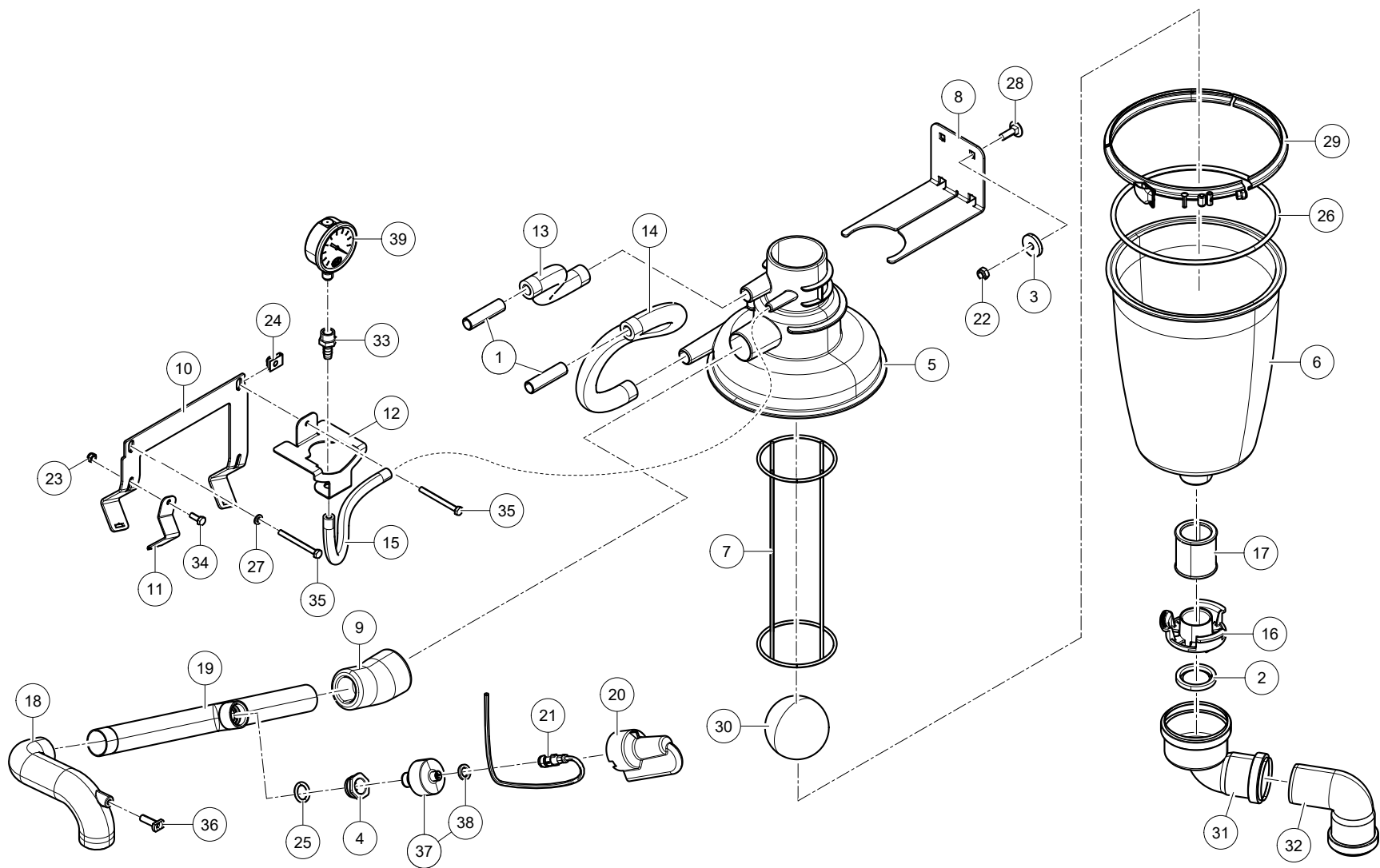
Vacuum System

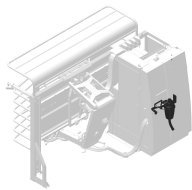
5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1001.6659.0	2	Coupling piece			
2	5.1003.0373.0	1	Valve			
3	5.1004.1286.0	1	Ring			
4	5.1005.3009.0	1	Ring			
5	5.1005.3040.0	1	Manifold			
6	5.1005.3041.0	1	Buffer			
7	5.1005.3098.0	1	Holder weld.			
8	#####	1	Not separately			
9	5.1005.3102.0	1	Coupling piece			
10	5.1005.3134.0	1	Plate			
11	5.1005.3135.0	2	Plate			
12	5.1005.3139.0	1	Plate			
13	9.1185.0013.3	1	Hose	SILICONE 14 X 25 L = 260		
14	9.1185.0013.3	1	Hose	SILICONE 14 X 25 L = 430		
15	9.1185.0089.2	1	Hose	SILICONE 14 X 7 L = 290		
16	5.1005.3411.0	1	Drain			
17	5.1005.3413.0	1	Cuff			
18	5.1005.3483.0	[R] 1	Tube			
	5.1105.3483.0	[L] ~	Tube			
19	5.1005.3484.0	1	Tube			
20	5.1005.5144.0	1	Cover			
21	6.2001.1019.0	1	Cable			
22	9.1030.0020.4	1	Nut	M8 DIN985-A2-2 s/s		
23	9.1030.0021.5	2	Nut	M6 DIN985-A2-2 s/s		
24	9.1036.0039.3	2	Speed nut	M6 s/s		
25	9.1043.0253.0	1	O-ring	18x4 VITON 75°shore		
26	9.1043.0302.0	1	O-ring	200x6 EPDM 70° SHORE		
27	9.1048.0090.0	1	Washer	A6.4 DIN125-A2 s/s		
28	9.1058.0053.2	1	Coach bolt	M8x25 DIN603 s/s		
29	9.1066.0110.0	1	Clamp			
30	9.1073.0191.0	1	Ball			
31	9.1073.0192.0	1	Reducer			
32	9.1073.0193.0	1	Tube	50mm 90°		
33	9.1073.0199.0	1	Fitting	Nylon Female Adapter		
34	9.1113.0163.1	2	Bolt	M6x16 DIN933-A2-2 s/s		
35	9.1113.0561.0	2	Bolt	M6x65 DIN931-A2-2 s/s		

CONTINUED

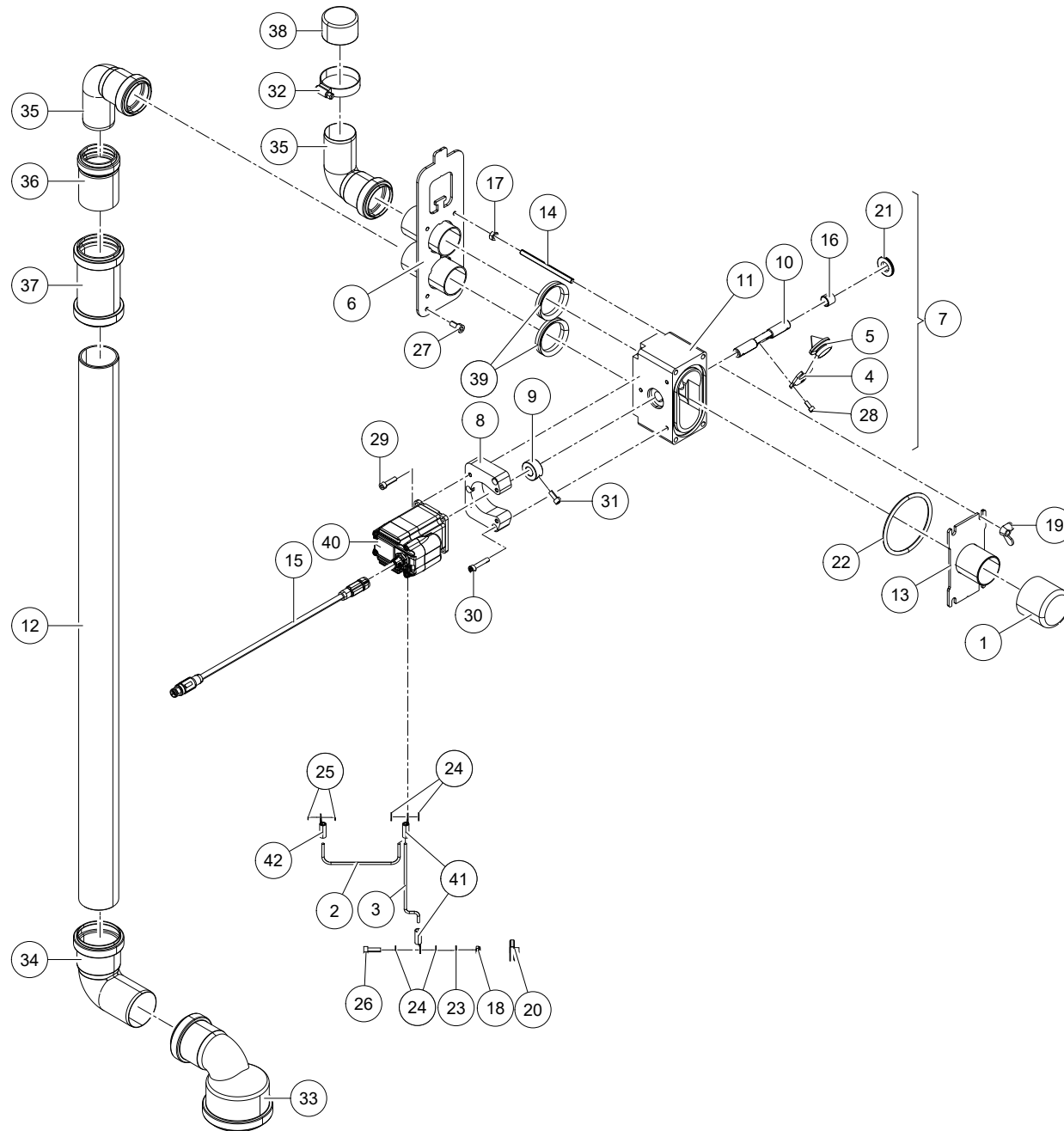


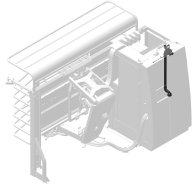


Lely Astronaut A5 Vacuum System 5.1X05.00XX-X 0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
36	9.1138.1205.0	1	Plug			
37	9.1183.0097.0	1	Sensor			
38	9.1183.0098.0	1	Ring			
39	9.1185.0052.0	1	Vacuum gauge	1/4"		







Lely Astronaut A5

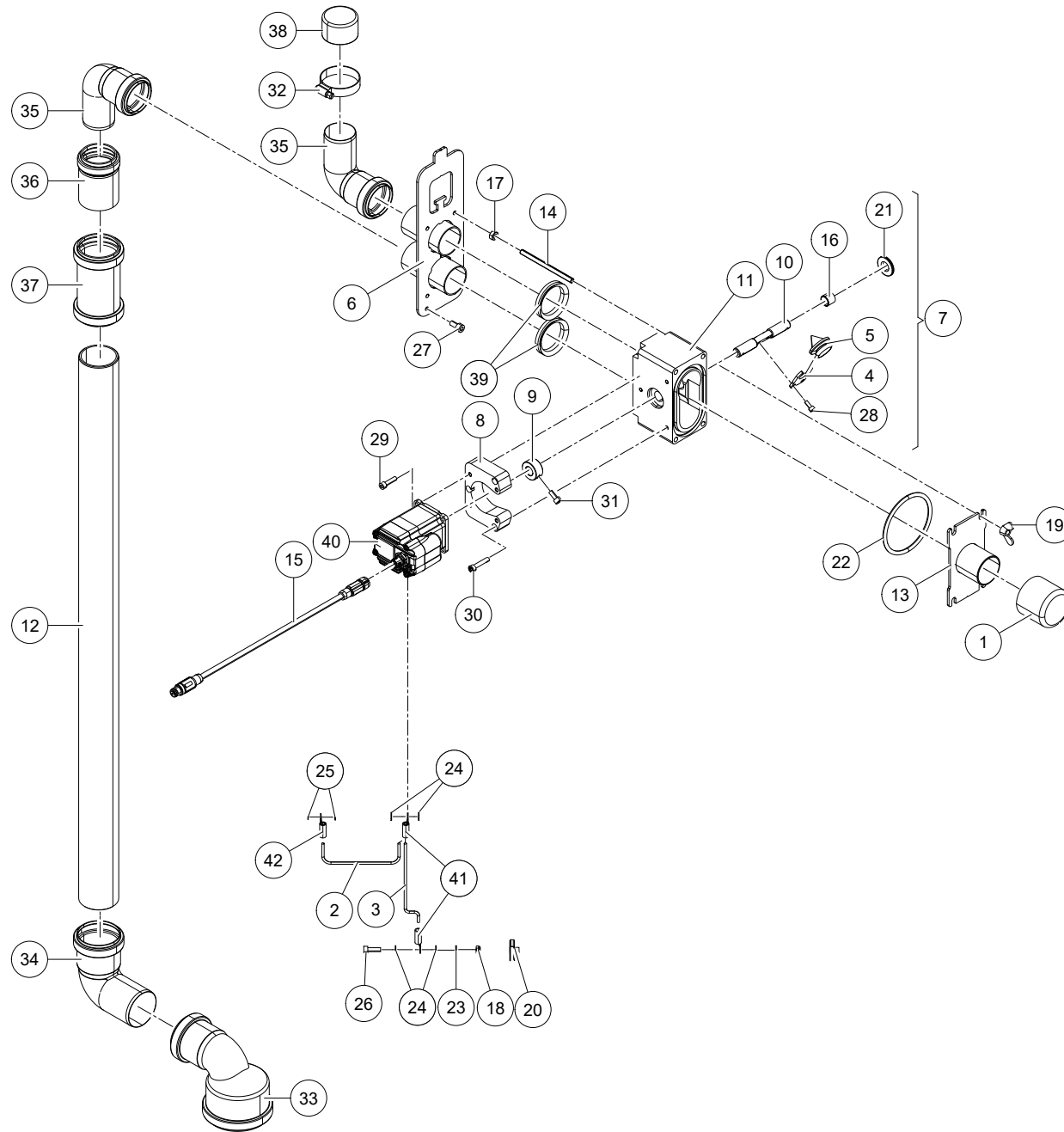
Vacuum System

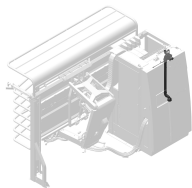
5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.0970.0	1	Locking cap			
2	#####	1	Not separately			
3	#####	1	Not separately			
4	5.1004.5885.0	1	Plate			
5	5.1004.5886.0	1	Seal			
6	#####	1	Not separately			
7	#####	1	Not separately			
8	5.1005.3077.0	1	Plate			
9	5.1005.3078.0	1	Ring			
10	5.1005.3079.0	1	Shaft			
11	5.1005.3080.0	1	Housing			
12	#####	1	Not separately			
13	#####	1	Not separately			
14	5.1005.3198.0	4	Stud			
15	6.2001.1017.0	1	Cable			
16	9.1022.0123.0	2	Bearing	J260SM-1214-12		
17	9.1029.0026.4	4	Nut	M6 DIN934-A2-2 s/s		
18	9.1030.0035.5	1	Nut	M5 DIN985-A2-2 s/s		
19	9.1032.0008.4	4	Wing-nut	M6		
20	9.1036.0066.0	1	Speed nut			
21	9.1042.0104.0	2	Oil seal	12x26x3 SA		
22	9.1043.0301.0	1	O-ring			
23	9.1048.0086.3	1	Washer	A5.3 DIN125-A2 s/s		
24	9.1051.0010.1	4	Serr.lock washer	A5.1 DIN6798 s/s		
25	9.1051.0015.6	2	Serr.lock washer			
26	9.1057.0066.2	1	S.h. bolt	M5x16 DIN912-A2 s/s		
27	9.1057.0067.3	2	Socket head screw	M6x12 DIN912-A2 s/s		
28	9.1057.0072.1	2	S.h. bolt	M4x10 DIN912-A2 s/s		
29	9.1057.0088.3	4	S.h. bolt	M5x20 DIN912-A2 s/s		
30	9.1057.0101.2	3	S.h. bolt	M5x25 DIN912-A2 s/s		
31	9.1057.0170.0	1	S.h. bolt	M5x12 DIN912-A2s/s		
32	9.1066.0023.6	1	Hose clamp	ø35-ø50 s/s		
33	9.1073.0192.0	1	Reducer			
34	9.1073.0193.0	1	Tube	50mm 90°		
35	9.1073.0194.0	2	Tube	40mm socket 90°		
36	9.1073.0195.0	1	Tube reducer	50x40 socket		

CONTINUED

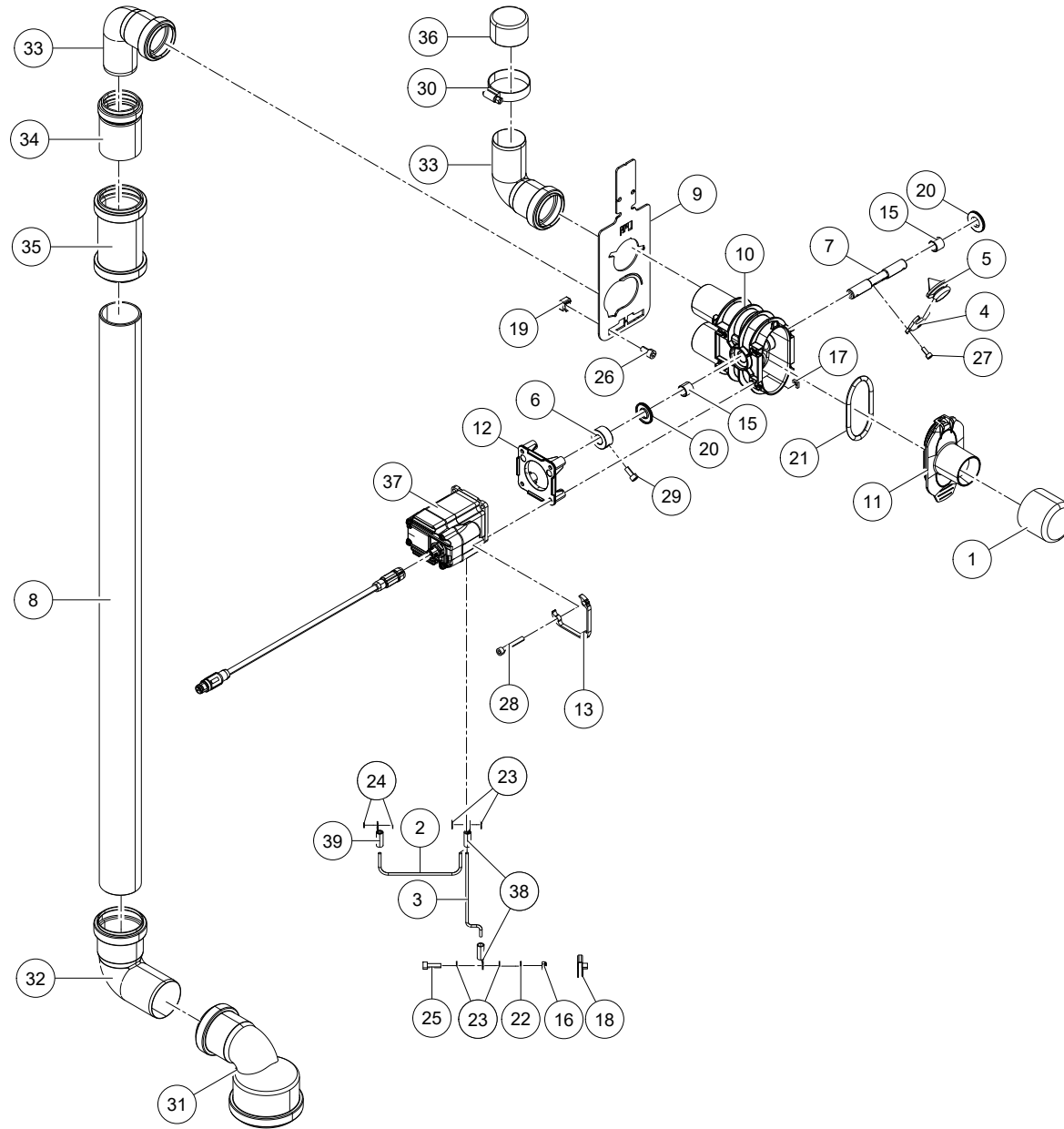


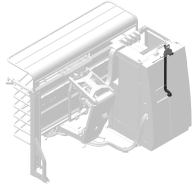


Lely Astronaut A5 Vacuum System 5.1X05.00XX-X 0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
37	9.1073.0196.0	1	Tube	50mm 2x socket		
38	9.1108.0152.0	1	Cap	D40x28		
39	9.1137.0431.0	2	Ring			
40	9.1184.0089.0	1	Motor	MDRIVE MCI23B-ELM-08		
41	#####	2	Not separately			
42	#####	1	Not separately			







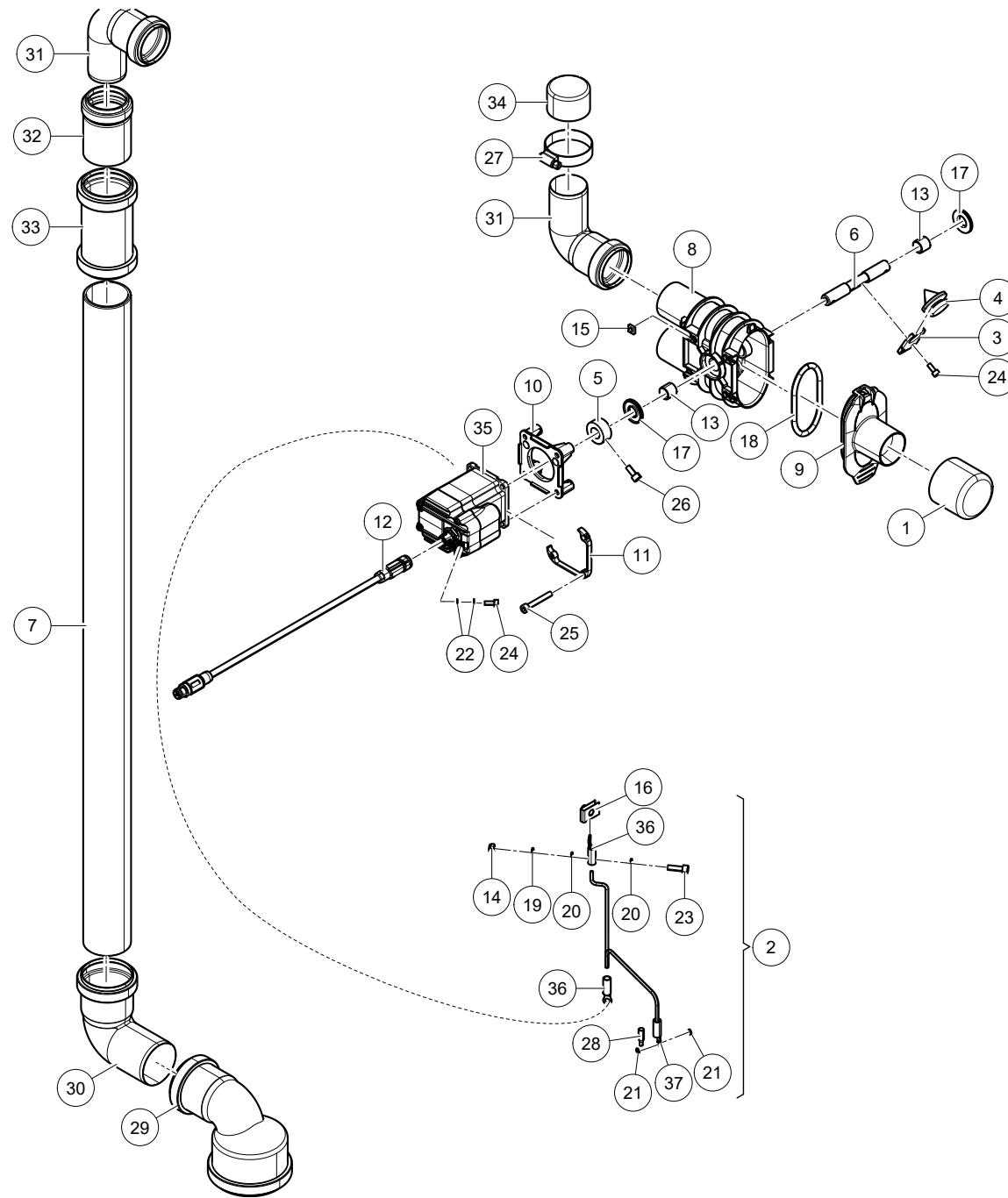
Lely Astronaut A5

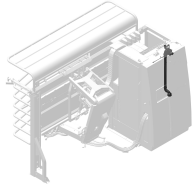
Vacuum System

5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.0970.0	1	Locking cap			
2	#####	1	Not separately			
3	#####	1	Not separately			
4	5.1004.5885.0	1	Plate			
5	5.1004.5886.0	1	Seal			
6	5.1005.3078.0	1	Ring			
7	5.1005.3079.0	1	Shaft			
8	#####	1	Not separately			
9	5.1005.3712.0	1	Plate	Vacuum valve plate		
10	5.1005.3721.0	1	Manifold	Valve housing		
11	5.1005.3722.0	1	Cap	Vacuum valve lid		
12	5.1005.3723.0	1	Spacer	Adapter		
13	5.1005.5209.0	1	Plate	Divider M-Drive		
14	6.2001.1017.0	1	Cable			
15	9.1022.0123.0	2	Bearing	J260SM-1214-12		
16	9.1030.0035.5	1	Nut	M5 DIN985-A2-2 s/s		
17	9.1033.0008.0	4	Nut	M5 DIN562 A2 AISI 304		
18	9.1036.0066.0	1	Speed nut			
19	9.1036.0099.0	2	Nut	M6		
20	9.1042.0104.0	2	Oil seal	12x26x3 SA		
21	9.1043.0331.0	1	O-ring	59.69 x 5.33 SILICONE		
22	9.1048.0086.3	1	Washer	A5.3 DIN125-A2 s/s		
23	9.1051.0010.1	4	Serr.lock washer	A5.1 DIN6798 s/s		
24	9.1051.0015.6	2	Serr.lock washer			
25	9.1057.0066.2	1	S.h. bolt	M5x16 DIN912-A2 s/s		
26	9.1057.0067.3	2	Socket head screw	M6x12 DIN912-A2 s/s		
27	9.1057.0072.1	2	S.h. bolt	M4x10 DIN912-A2 s/s		
28	9.1057.0151.3	4	S.h. bolt	M5x35 DIN912-A2 s/s		
29	9.1057.0170.0	1	S.h. bolt	M5x12 DIN912-A2s/s		
30	9.1066.0023.6	1	Hose clamp	ø35-ø50 s/s		
31	9.1073.0192.0	1	Reducer			
32	9.1073.0193.0	1	Tube	50mm 90°		
33	9.1073.0194.0	2	Tube	40mm socket 90°		
34	9.1073.0195.0	1	Tube reducer	50x40 socket		
35	9.1073.0196.0	1	Tube	50mm 2x socket		
36	9.1108.0152.0	1	Cap	D40x28		
37	9.1184.0089.0	1	Motor	MDRIVE MCI23B-ELM-08		
38	#####	2	Not separately			
39	#####	1	Not separately			





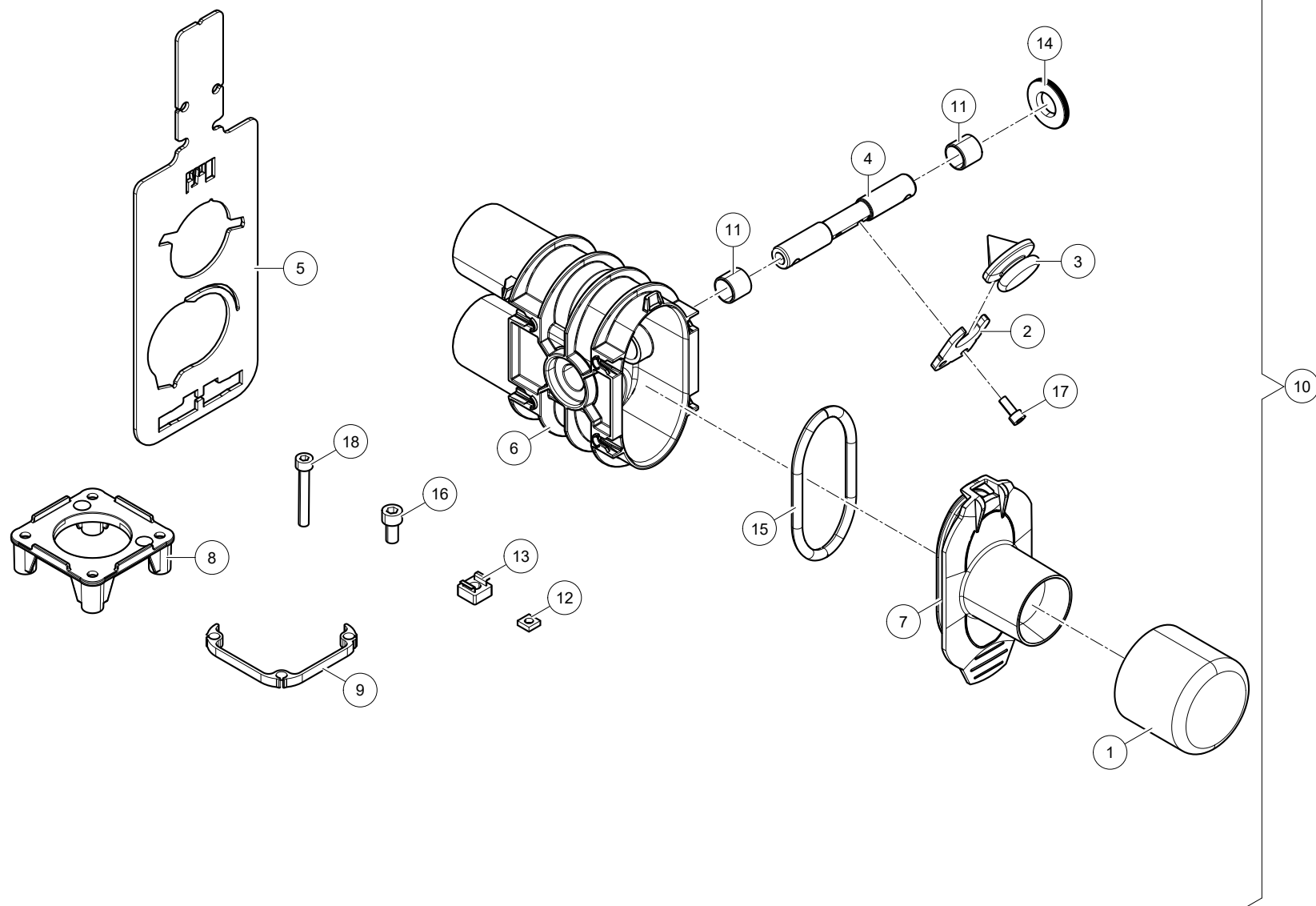
Lely Astronaut A5

Vacuum System

5.1X05.00XX-X

0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.0970.0	1	Locking cap			
2	5.1004.5048.0	1	Litz band			
3	5.1004.5885.0	1	Plate			
4	5.1004.5886.0	1	Seal			
5	5.1005.3078.0	1	Ring			
6	5.1005.3079.0	1	Shaft			
7	#####	1	Not separately			
8	5.1005.3721.0	1	Manifold	Valve housing		
9	5.1005.3722.0	1	Cap	Vacuum valve lid		
10	5.1005.3723.0	1	Spacer	Adapter		
11	5.1005.5209.0	1	Plate	Divider M-Drive		
12	6.2001.1017.0	1	Cable			
13	9.1022.0123.0	2	Bearing	J260SM-1214-12		
14	9.1030.0035.5	1	Nut	M5 DIN985-A2-2 s/s		
15	9.1033.0008.0	4	Nut	M5 DIN562 A2 AISI 304		
16	9.1036.0066.0	1	Speed nut			
17	9.1042.0104.0	2	Oil seal	12x26x3 SA		
18	9.1043.0331.0	1	O-ring	59.69 x 5.33 SILICONE		
19	9.1048.0086.3	1	Washer	A5.3 DIN125-A2 s/s		
20	9.1051.0010.1	4	Serr.lock washer	A5.1 DIN6798 s/s		
21	9.1051.0015.6	2	Serr.lock washer			
22	#####	2	Not separately	DIN6798		
23	9.1057.0066.2	1	S.h. bolt	M5x16 DIN912-A2 s/s		
24	9.1057.0072.1	3	S.h. bolt	M4x10 DIN912-A2 s/s		
25	9.1057.0151.3	4	S.h. bolt	M5x35 DIN912-A2 s/s		
26	9.1057.0170.0	1	S.h. bolt	M5x12 DIN912-A2s/s		
27	9.1066.0023.6	1	Hose clamp	ø35-ø50 s/s		
28	9.1073.0071.5	3	Shrink sleeve	4.7mm black HSB		
29	9.1073.0192.0	1	Reducer			
30	9.1073.0193.0	1	Tube	50mm 90°		
31	9.1073.0194.0	2	Tube	40mm socket 90°		
32	9.1073.0195.0	1	Tube reducer	50x40 socket		
33	9.1073.0196.0	1	Tube	50mm 2x socket		
34	9.1108.0152.0	1	Cap	D40x28		
35	9.1184.0089.0	1	Motor	MDRIVE MCI23B-ELM-08		
36	#####	2	Not separately			
37	#####	1	Not separately			





Lely Astronaut A5 Vacuum System 5.1X05.00XX-X 0003242094

Ref.	Part No	Qty.	Description	Techn. info	Criticality	Remark
1	5.1004.0970.0	1	Locking cap			
2	5.1004.5885.0	1	Plate			
3	5.1004.5886.0	1	Seal			
4	5.1005.3079.0	1	Shaft			
5	5.1005.3712.0	1	Plate	Vacuum valve plate		
6	5.1005.3721.0	1	Manifold	Valve housing		
7	5.1005.3722.0	1	Cap	Vacuum valve lid		
8	5.1005.3723.0	1	Spacer	Adapter		
9	5.1005.5209.0	1	Plate	Divider M-Drive		
10	5.1005.5227.0	1	Valve			
11	9.1022.0123.0	2	Bearing	J260SM-1214-12		
12	9.1033.0008.0	4	Nut	M5 DIN562 A2 AISI 304		
13	9.1036.0099.0	2	Nut	M6		
14	9.1042.0104.0	2	Oil seal	12x26x3 SA		
15	9.1043.0331.0	1	O-ring	59.69 x 5.33 SILICONE		
16	9.1057.0067.3	2	Socket head screw	M6x12 DIN912-A2 s/s		
17	9.1057.0072.1	2	S.h. bolt	M4x10 DIN912-A2 s/s		
18	9.1057.0151.3	4	S.h. bolt	M5x35 DIN912-A2 s/s		





INTENTIONALLY BLANK

Lely Industries N.V.

Cornelis van der Lelylaan 1

NL-3147 PB Maassluis

Tel +31 (0)88 - 12 28 221

Fax +31 (0)88 - 12 28 222

