



MECHANICAL VACUUM LIFTER

Code AMVL1000-8

ASSEMBLY DIAGRAM

PARTS LIST

No.	Code	Name Part	Qty.
01	AMVL1000-001	Main spindle	01
02	AMVL1000-002	Bolt M8 x 25	08
03	AMVL1000-003	Guide Bushing	01
04	AMVL1000-004	Bolt M10 x 50	08
05	AMVL1000-005	Lift stop	01
06	AMVL1000-006	Actuator	01
07	AMVL1000-007	Bottom piston	01
08	AMVL1000-008	Bolt M18 x 90	04
09	AMVL1000-009	Spring washer M18	10
10	AMVL1000-010	Washer M18	14
11	AMVL1000-011	Rolling	02
12	AMVL1000-012	Nut M18	06
13	AMVL1000-013	Pin $\phi 20$ - M18	01
14	AMVL1000-014	Chain $\phi 8$	02
15	AMVL1000-015	Plate 12	02
16	AMVL1000-016	Bushing M20 x 8	04
17	AMVL1000-017	Housing cover	01
18	AMVL1000-018	Bolt M6 x 25	28
19	AMVL1000-019	Check valve	01
20	AMVL1000-020	O - ring 47 - 40 - 3.5	01
21	AMVL1000-021	Piston washer	01
22	AMVL1000-022	Piston diaphragma	01
23	AMVL1000-023	Top piston	01
24	AMVL1000-024	Bolt M10 x 30	02
25	AMVL1000-025	Washer M10	02
26	AMVL1000-026	Housing	01
27	AMVL1000-027	Washer M20	02
28	AMVL1000-028	Spring washer M20	02
29	AMVL1000-029	Bolt M20 x 110	02
30	AMVL1000-030	Nut M20	02

PARTS LIST

No.	Code	Name Part	Qty.
31	AMVL1000-031	Connector	01
32	AMVL1000-032	Vacuum gauge	01
33	AMVL1000-033	Vacuum leakage sensor	01
34	AMVL1000-034	Vacuum Guard	01
35	AMVL1000-035	Washer M6	04
36	AMVL1000-036	Bolt M6 x 12	04
37	AMVL1000-037	Bolt M5 x 16	04
38	AMVL1000-038	Handle assembly	01
39	AMVL1000-039	Beam 50 x 50 x 5	04
40	AMVL1000-040	Latch locking M10	04
41	AMVL1000-041	Bolt M12 x 185	16
42	AMVL1000-042	Latch locking M20	04
43	AMVL1000-043	Bushing $\phi 30$	64
44	AMVL1000-044	Spring $\phi 4$ x 80	32
45	AMVL1000-045	Bushing $\phi 30$ - 1	64
46	AMVL1000-046	Bracket suction pad	04
47	AMVL1000-047	Spring $\phi 2.5$ x 70	32
48	AMVL1000-048	Hub 350	08
49	AMVL1000-049	Seal 350	08
50	AMVL1000-050	Tailpiece male 3/8	08
51	AMVL1000-051	Beam 100 x 50 x 5	01
52	AMVL1000-052	Pin $\phi 14$ x 123	02
53	AMVL1000-053	Parking	02
54	AMVL1000-054	Circlip $\phi 14$	02
55	AMVL1000-055	Air hose $\phi 16$	10
56	AMVL1000-056	Cross connector 3/8	02
57	AMVL1000-057	Tee connector 3/8	02
58	AMVL1000-058	Clevis pin $\phi 20$	02
59	AMVL1000-059	Support beam	02
60	AMVL1000-060	Hair pin $\phi 5$	02