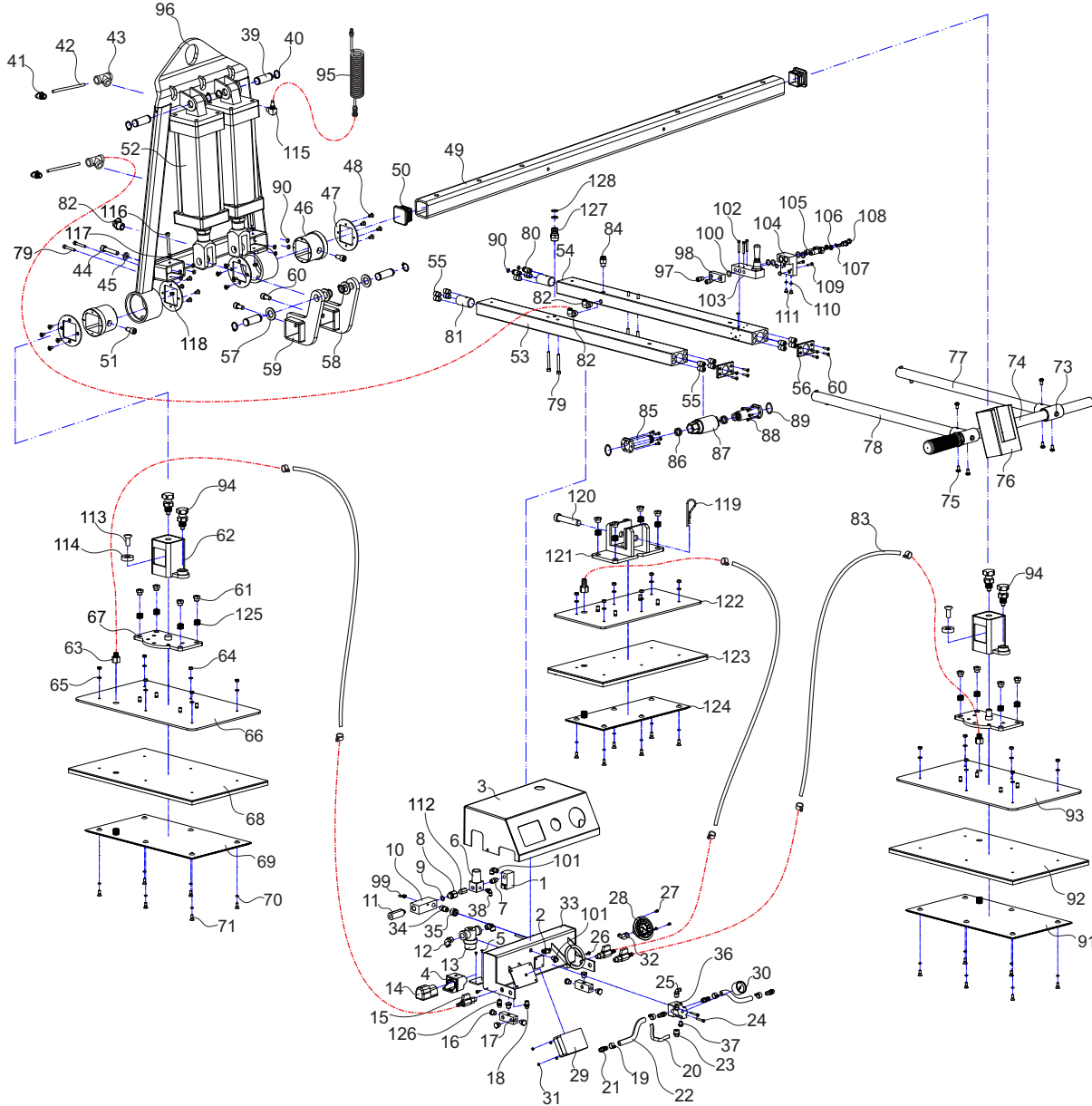


# AVLP3-600 - VACUUM LIFTER ASSEMBLY DIAGRAM



## PARTS LIST

| POSITION | CODE          | DESCRIPTION                          | QTY. |
|----------|---------------|--------------------------------------|------|
| 1        | AVLP3-600-001 | VACUUM SWITCH                        | 1    |
| 2        | AVLP3-600-002 | Y CONNECTION Ø6                      | 1    |
| 3        | AVLP3-600-003 | COVER                                | 1    |
| 4        | AVLP3-600-004 | BATTERY BASE                         | 1    |
| 5        | AVLP3-600-005 | COUNTERSUNK HEAD M4x8                | 2    |
| 6        | AVLP3-600-006 | PRESSURE CONTROLLER                  | 1    |
| 7        | AVLP3-600-007 | CONNECT MALE TUBE 1/4                | 1    |
| 8        | AVLP3-600-008 | NOZZLE                               | 1    |
| 9        | AVLP3-600-009 | O-RING SEAL Ø12.8                    | 1    |
| 10       | AVLP3-600-010 | VENTURI PUMP                         | 1    |
| 11       | AVLP3-600-011 | PLASTIC SILENCER                     | 1    |
| 12       | AVLP3-600-012 | L-CONNECT MALE Ø10x3/8               | 2    |
| 13       | AVLP3-600-013 | FILTER                               | 1    |
| 14       | AVLP3-600-014 | BATTERY                              | 1    |
| 15       | AVLP3-600-015 | BALL VALVE 1/4                       | 3    |
| 16       | AVLP3-600-016 | COVER BOLT 1/4                       | 7    |
| 17       | AVLP3-600-017 | DELIVER - A                          | 2    |
| 18       | AVLP3-600-018 | AIR OUTER VALVE 1/4                  | 1    |
| 19       | AVLP3-600-019 | COLLAR Ø16                           | 10   |
| 20       | AVLP3-600-020 | COMPRESSED AIR HOSE Ø10              | 1    |
| 21       | AVLP3-600-021 | TAILPIECE - MALE Ø12x1/4             | 4    |
| 22       | AVLP3-600-022 | AIR HOSE Ø16-B                       | 2    |
| 23       | AVLP3-600-023 | I - CONNECTOR TUBE Ø10x1/4           | 1    |
| 24       | AVLP3-600-024 | HEXAGON SOCKET HEAD CAP SCREW M5x30  | 2    |
| 25       | AVLP3-600-025 | ELBOW MALE TUBE Ø6x1/8               | 2    |
| 26       | AVLP3-600-026 | MACHINE SCREW M5x10                  | 2    |
| 27       | AVLP3-600-027 | MACHINE SCREW M4x10                  | 3    |
| 28       | AVLP3-600-028 | VACUUM GAUGE                         | 1    |
| 29       | AVLP3-600-029 | WARNING HORN                         | 1    |
| 30       | AVLP3-600-030 | AIR REGULATION GAUGE                 | 1    |
| 31       | AVLP3-600-031 | NUT M4                               | 4    |
| 32       | AVLP3-600-032 | ELBOW FEMALE TUBE Ø6x1/4             | 1    |
| 33       | AVLP3-600-033 | VACUUM TANK                          | 1    |
| 34       | AVLP3-600-034 | CHECK VALVE                          | 1    |
| 35       | AVLP3-600-035 | BUSH                                 | 1    |
| 36       | AVLP3-600-036 | DELIVER - B                          | 1    |
| 37       | AVLP3-600-037 | QUICK CONNECTOR 1/8 - Ø4             | 1    |
| 38       | AVLP3-600-038 | ELBOW MALE TUBE Ø4x1/8               | 1    |
| 39       | AVLP3-600-039 | PIN Ø20x55                           | 4    |
| 40       | AVLP3-600-040 | CIRCLIP Ø20                          | 8    |
| 41       | AVLP3-600-041 | ELBOW MALE TUBE Ø10x1/2              | 2    |
| 42       | AVLP3-600-042 | AIR HOSE Ø10x100                     | 2    |
| 43       | AVLP3-600-043 | TEE FEMALE TUBE FIT Ø10x1/2          | 2    |
| 44       | AVLP3-600-044 | HEXAGON SOCKET HEAD CAP SCREW M10x40 | 2    |
| 45       | AVLP3-600-045 | WASHER Ø10                           | 2    |
| 46       | AVLP3-600-046 | PLASTIC BUSH                         | 2    |
| 47       | AVLP3-600-047 | FLANGE                               | 4    |
| 48       | AVLP3-600-048 | COUNTERSUNK SCREW M4x12              | 16   |
| 49       | AVLP3-600-049 | CROSS BAR                            | 1    |
| 50       | AVLP3-600-050 | PLASTIC COVER                        | 2    |
| 51       | AVLP3-600-051 | HEXAGON SOCKET HEAD CAP SCREW M10x20 | 4    |
| 52       | AVLP3-600-052 | CYLINDER SC100x200                   | 2    |
| 53       | AVLP3-600-053 | HANDLE (LEFT)                        | 1    |
| 54       | AVLP3-600-054 | HANDLE (RIGHT)                       | 1    |
| 55       | AVLP3-600-055 | HOLE COVER - A                       | 14   |
| 56       | AVLP3-600-056 | TUBE COVER                           | 2    |
| 57       | AVLP3-600-057 | WASHER Ø20x3.5                       | 4    |
| 58       | AVLP3-600-058 | ARM (RIGHT)                          | 1    |
| 59       | AVLP3-600-059 | ARM (LEFT)                           | 1    |
| 60       | AVLP3-600-060 | COUNTERSUNK FLAT HEAD SCREW M4x20    | 4    |
| 61       | AVLP3-600-061 | SPECIAL NUT M8                       | 12   |
| 62       | AVLP3-600-062 | BRACKET                              | 2    |
| 63       | AVLP3-600-063 | TAILPIECE FEMALE 3/8x1/4             | 3    |
| 64       | AVLP3-600-064 | NYLON NUT M6                         | 18   |
| 65       | AVLP3-600-065 | WASHER M6                            | 18   |
| 66       | AVLP3-600-066 | LEFT VACUUM BASE                     | 1    |
| 67       | AVLP3-600-067 | BRACKET BASE                         | 2    |
| 68       | AVLP3-600-068 | LEFT VACUUM PAD                      | 1    |
| 69       | AVLP3-600-069 | LEFT VACUUM LIMIT                    | 1    |
| 70       | AVLP3-600-070 | RUBBER SEAL                          | 18   |
| 71       | AVLP3-600-071 | COUNTERSUNK SCREW M6x16              | 18   |
| 72       | AVLP3-600-072 | RUBBER HANDLE                        | 2    |
| 73       | AVLP3-600-073 | PUSH BUTTON                          | 2    |
| 74       | AVLP3-600-074 | HANDLE ASSEMBLY                      | 1    |
| 75       | AVLP3-600-075 | ROUND HEAD MACHINE SCREW M4x10       | 6    |
| 76       | AVLP3-600-076 | PENDANT CONTROL BRACKET              | 1    |
| 77       | AVLP3-600-077 | GUIDE ROD RIGHT                      | 1    |
| 78       | AVLP3-600-078 | GUIDE ROD LEFT                       | 1    |
| 79       | AVLP3-600-079 | HEXAGON SOCKET HEAD CAP SCREW M6x40  | 8    |
| 80       | AVLP3-600-080 | HOLE COVER - B                       | 2    |
| 81       | AVLP3-600-081 | SHAFT                                | 2    |
| 82       | AVLP3-600-082 | L - CONNECTOR MALE Ø10 - G1/4        | 3    |
| 83       | AVLP3-600-083 | AIR HOSE Ø16                         | 3    |
| 84       | AVLP3-600-084 | I - CONNECTOR MALE Ø10 - G1/4        | 1    |
| 85       | AVLP3-600-085 | HANDLE CONNECTOR                     | 2    |
| 86       | AVLP3-600-086 | O-RING OD22.36 - Ø2.62               | 4    |
| 87       | AVLP3-600-087 | SLIDE VALVE                          | 1    |
| 88       | AVLP3-600-088 | HEXAGON SOCKET HEAD CAP SCREW M4x14  | 12   |
| 89       | AVLP3-600-089 | O-RING OD25.2 - Ø2.65                | 2    |
| 90       | AVLP3-600-090 | O-RING OD12 - Ø2.5                   | 2    |
| 91       | AVLP3-600-091 | RIGHT VACUUM LIMIT                   | 1    |
| 92       | AVLP3-600-092 | RIGHT VACUUM PAD                     | 1    |
| 93       | AVLP3-600-093 | RIGHT VACUUM BASE                    | 1    |
| 94       | AVLP3-600-094 | LATCH LOCKING                        | 4    |
| 95       | AVLP3-600-095 | SPIRAL HOSE                          | 1    |
| 96       | AVLP3-600-096 | BODY                                 | 1    |
| 97       | AVLP3-600-097 | SPECIAL BOLT                         | 2    |
| 98       | AVLP3-600-098 | LEFT CONNECTION BOX                  | 1    |
| 99       | AVLP3-600-099 | WIND NUT M6                          | 1    |
| 100      | AVLP3-600-100 | O-RING OD17.5 - Ø2.5                 | 5    |
| 101      | AVLP3-600-101 | L - CONNECTOR Ø6xG1/8                | 2    |
| 102      | AVLP3-600-102 | HEXAGON SOCKET HEAD CAP SCREW M4x30  | 3    |
| 103      | AVLP3-600-103 | HANDLE VALVE STNC TG35218-08C        | 1    |
| 104      | AVLP3-600-104 | RIGHT CONNECTION BOX                 | 1    |
| 105      | AVLP3-600-105 | PRESSURE CONTROLLER                  | 2    |
| 106      | AVLP3-600-106 | LOCKING NUT                          | 2    |
| 107      | AVLP3-600-107 | O-RING OD6.56 - Ø1.78                | 2    |
| 108      | AVLP3-600-108 | ADJUSTABLE KNOB                      | 2    |
| 109      | AVLP3-600-109 | HEXAGON SOCKET HEAD CAP SCREW M4x16  | 2    |
| 110      | AVLP3-600-110 | O-RING OD9.5 - Ø1.7                  | 5    |
| 111      | AVLP3-600-111 | COVER SCREW                          | 2    |
| 112      | AVLP3-600-112 | CONNECTOR MALE 1/4                   | 1    |
| 113      | AVLP3-600-113 | COUNTERSUNK SCREW M10x25             | 2    |
| 114      | AVLP3-600-114 | WASHER                               | 2    |
| 115      | AVLP3-600-115 | AIR CONNECTOR                        | 1    |
| 116      | AVLP3-600-116 | HEXAGON SOCKET HEAD CAP SCREW M6x55  | 2    |
| 117      | AVLP3-600-117 | WASHER Ø6                            | 2    |
| 118      | AVLP3-600-118 | NYLON NUT M6                         | 2    |
| 119      | AVLP3-600-119 | COTTER PIN                           | 1    |
| 120      | AVLP3-600-120 | LOCKING PIN                          | 1    |
| 121      | AVLP3-600-121 | CENTER BRACKET                       | 1    |
| 122      | AVLP3-600-122 | CENTER VACUUM BASE                   | 1    |
| 123      | AVLP3-600-123 | CENTER VACUUM PAD                    | 1    |
| 124      | AVLP3-600-124 | CENTER VACUUM LIMIT                  | 1    |
| 125      | AVLP3-600-125 | COMPRESSION SPRING                   | 12   |
| 126      | AVLP3-600-126 | QUICK CONNECTOR 1/4                  | 1    |
| 127      | AVLP3-600-127 | CONNECTOR 1/4                        | 1    |
| 128      | AVLP3-600-128 | O-RING OD12.5 - F1.5                 | 2    |