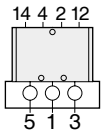
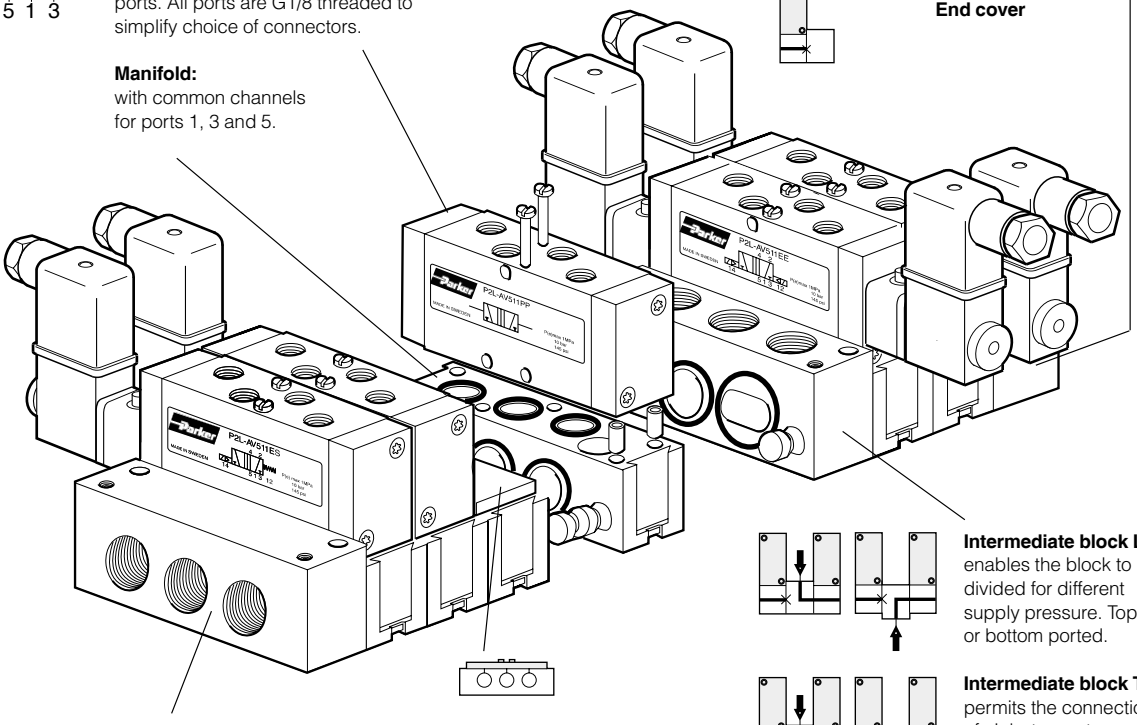
## P2LAX, flexible manifold assembly

A practical system solution with the aid of connection pieces. The manifolds can easily be assembled from the top to form a compact and stable block. The block can then be installed in cabinets or directly on the machine frame as shown in the example in the bottom of this page.



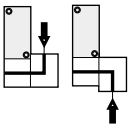

**Valve:**
with cylinder ports 2 and 4 and signal ports 12 and 14 facing upwards, enabling easily access to connection ports. All ports are G1/8 threaded to simplify choice of connectors.

**Manifold:**
with common channels for ports 1, 3 and 5.





**Connection block S:**
straight connection block with a side ports for common air supply and exhaust.



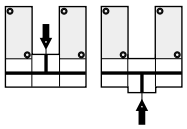
**Connection block L:**
angled connection block for top or bottom ported.



**End cover**



**Intermediate block L:**
enables the block to be divided for different supply pressure. Top or bottom ported.



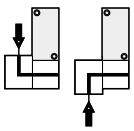
**Intermediate block T:**
permits the connection of air between two manifolds. Top or bottom ports.



**Blanking plate:**
To incorporate spare positions.



**Connection block S:**
straight connection block with a side ports for common air supply and exhaust.

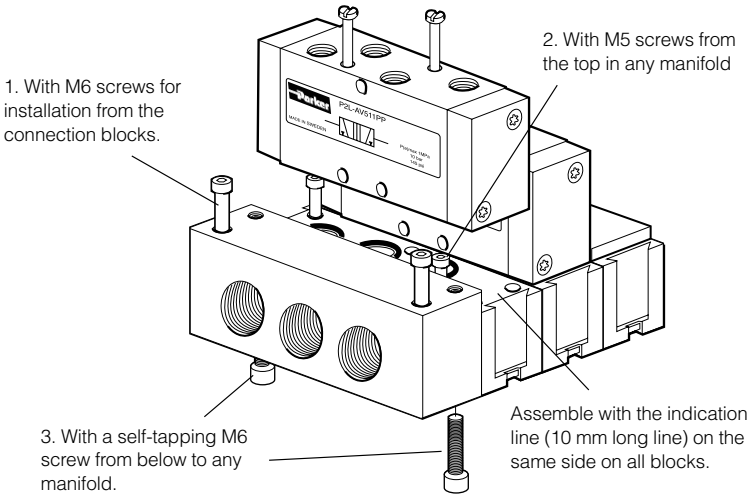


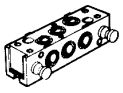
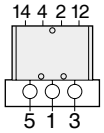
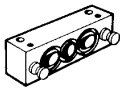
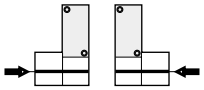
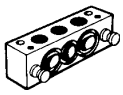
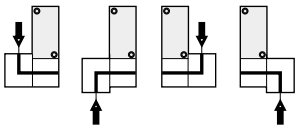
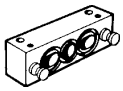
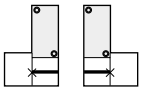
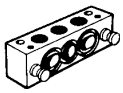
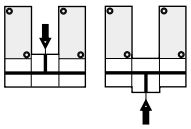
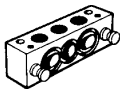
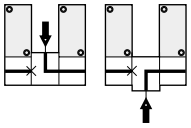
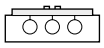
**Connection block L:**
angled connection block for top or bottom ported.



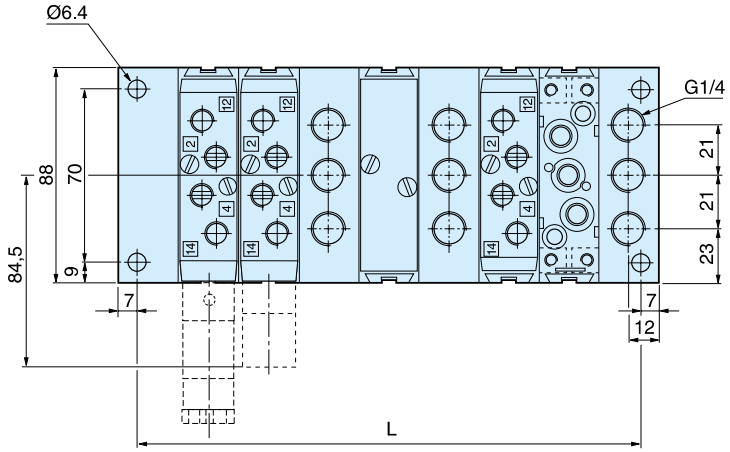
**End cover**

### Various mounting options



| Accessories P2LA | Connection alternatives | Type | Weight kg | Order code |
|---|---|---|---|---|
|  |  | **Multiple manifold**<br>including seals, mounting screws, and guiding pins. | 0,11 | **9121658060** |
|  |  | **Connection block S**<br>including seals, mounting screws, and guiding pins.<br>G1/4 | 0,15 | **9121658064** |
|  |  | **Connection block L**<br>including seals, mounting screws, and guiding pins.<br>G1/4 | 0,15 | **9121658061** |
|  |  | **End cover**<br>including seals, mounting screws, and guiding pins. | 0,16 | **9121658066** |
|  |  | **Intermediate block T**<br>including seals, mounting screws, and guiding pins.<br>G1/4 | 0,17 | **9121658062** |
|  |  | **Intermediate block L**<br>including seals, mounting screws, and guiding pins.<br>G1/4 | 0,17 | **9121658065** |
|  |  | **Blanking plate**<br>including seals, mounting screws. | 0,05 | **9121658063** |

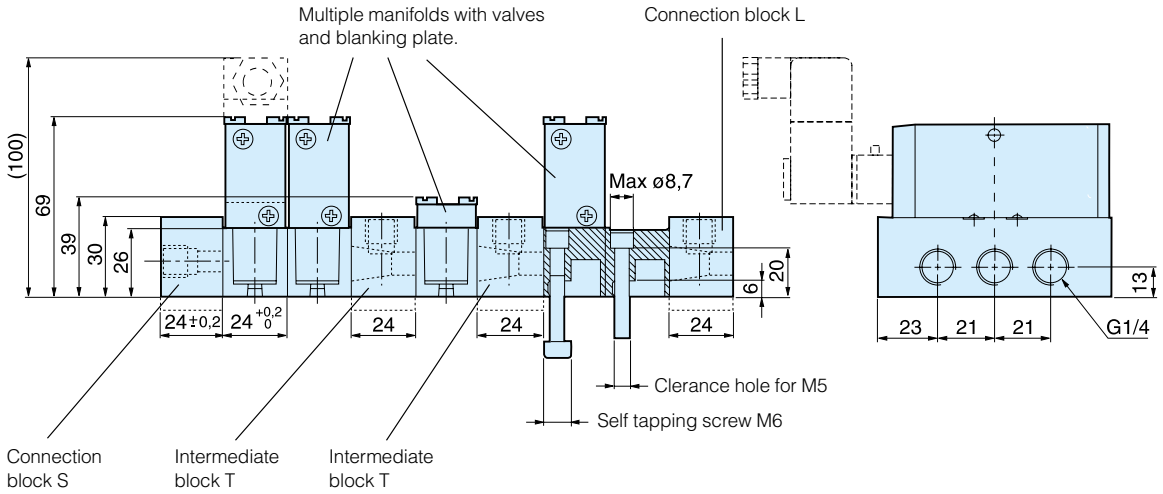
## Dimensions

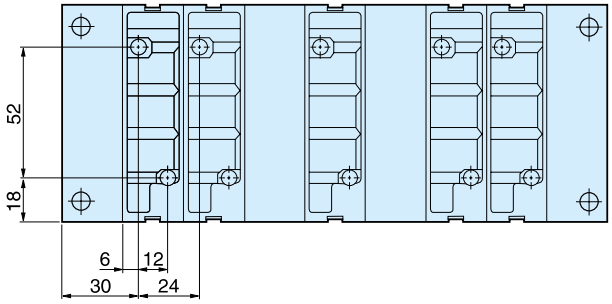


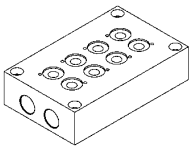
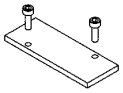

L = 34 + (Number of manifolds and Intermediate blocks x 24)

Connection block L and intermediate blocks L and T can be turned so that connection can be made from above or below.

Multiple manifolds must be fitted with the top indication line (a 10 mm long line) facing the same side on all manifolds.

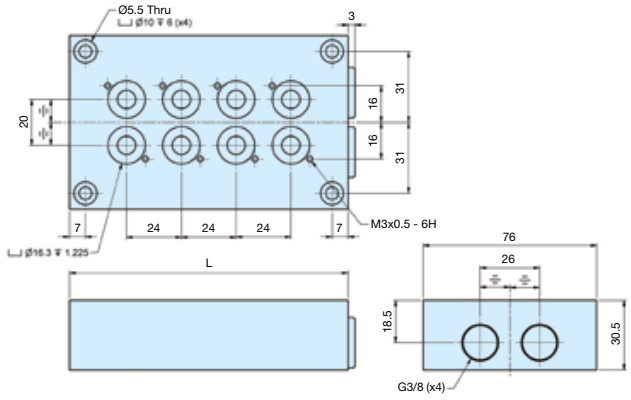


| Accessories | Type P2LA / P2LB 3/2 valves | Weight kg | Order code |
|---|---|---|---|
|  | **Manifold bar, P2LA/P2LB (not for P2LB with external air supply to solenoid valves)** incl. fasteners and O-ring. G3/8 | | |
| | For 2 valves | 0,69 | **91213202SXZ** |
| | For 4 valves | 1,13 | **91213204SXZ** |
| | For 6 valves | 1,56 | **91213206SXZ** |
| | For 8 valves | 2,00 | **91213208SXZ** |
| | For 10 valves | 2,45 | **91213210SXZ** |
|  | **Blanking plate** for Manifold bar | 0,10 | **912132BPSXZ** |

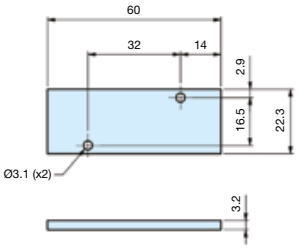
## Dimensions

### Manifold bar



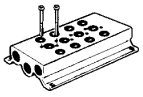
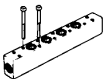

| No. of valves | L mm |
|---|---|
| 2 | 74 |
| 4 | 122 |
| 6 | 170 |
| 8 | 218 |
| 10 | 266 |

**Blanking plate for manifold bar, P2LB**



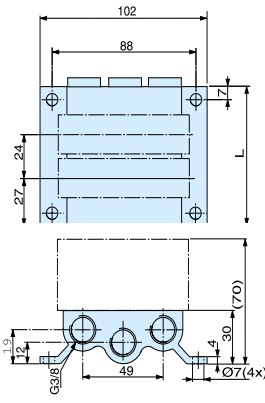



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| Accessories P2LA | Type | Weight kg | Order code |
|---|---|---|---|
|  | **Manifold bar, P2LA**<br>including seals, mounting screws. G3/8 | | |
| | For 4 valves | 0,48 | **9121658075** |
| | For 6 valves | 0,63 | **9121658076** |
| | For 8 valves | 0,80 | **9121658077** |
| | For 10 valves | 0,98 | **9121658078** |
| | For 12 valves | 1,10 | **9121658079** |
| | For 14 valves | 1,23 | **9121658099** |
|  | **Blanking plate, P2LA**<br>for Manifold bar | 0,05 | **9121658063** |
|  | **Pressure bar, P2LA**<br>for common air supply incl. O-rings and mounting screws. G1/4 | | |
| | For 2 valves | 0,13 | **9121658070** |
| | For 4 valves | 0,20 | **9121658071** |
| | For 6 valves | 0,26 | **9121658072** |
| | For 8 valves | 0,33 | **9121658073** |
|  | **Blanking plate, P2LA**<br>for Pressure bar | 0,05 | **9121658074** |
|  | **Assembly screws, P2LA**<br>in stainless steel for valve | 0,02 | **9121658043** |
|  | **Assembly screws, P2LA**<br>in stainless steel for blanking plate | 0,01 | **9121658044** |
|  | **O-ring kit, P2LA**<br>O-rings between valve and manifold bar/Pressure bar | 0,01 | **9121658046** |

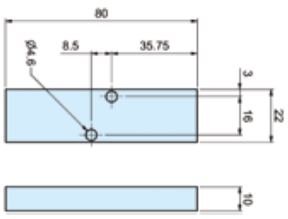
## Dimensions

### Manifold bar, P2LA

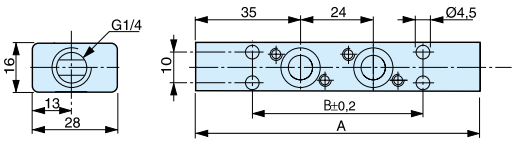



| No. of valves | L mm |
|---|---|
| 4 | 126 |
| 6 | 174 |
| 8 | 222 |
| 10 | 270 |
| 12 | 318 |
| 14 | 366 |

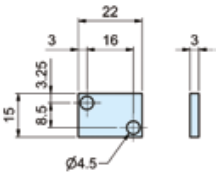
### Blanking plate for manifold bar, P2LA




### Pressure bar, P2LA



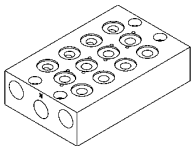
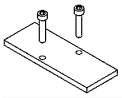
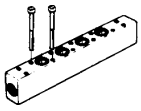
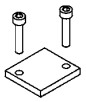

### Blanking plate for pressure bar, P2LA




| No. of valves | A mm | B mm |
|---|---|---|
| 2 | 94 | 56 |
| 4 | 142 | 104 |
| 6 | 190 | 152 |
| 8 | 238 | 200 |

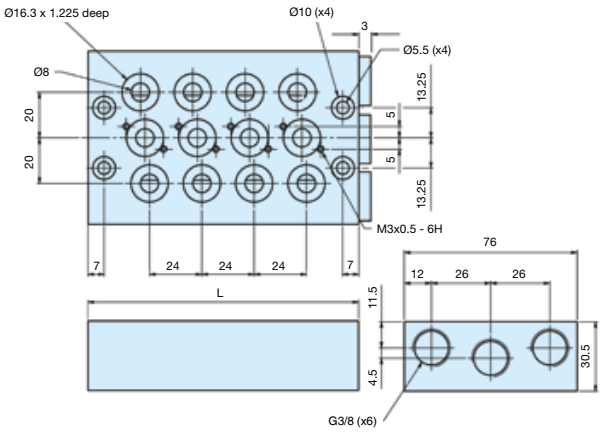


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| Accessories P2LB | Type | Weight kg | Order code |
|---|---|---|---|
|  | **Manifold bar, P2LB, (not for P2LB with external air supply to solenoid valves)**<br>incl. fasteners and O-ring. G3/8 | | |
| | For 2 valves | 0,69 | **9121594805X** |
| | For 4 valves | 1,13 | **9121594806X** |
| | For 6 valves | 1,56 | **9121594807X** |
| | For 8 valves | 2,00 | **9121594808X** |
| | For 10 valves | 2,45 | **9121594812X** |
|  | **Blanking plate, P2LBX**<br>for Manifold bar | 0,10 | **9121594809X** |
|  | **Pressure bar, P2LBX**<br>for common air supply incl. O-rings and mounting screws. G3/8 | | |
| | For 2 valves | 0,38 | **9127113301X** |
| | For 4 valves | 0,53 | **9127113302X** |
| | For 6 valves | 0,68 | **9127113303X** |
| | For 8 valves | 0,83 | **9127113304X** |
| | For 10 valves | 0,99 | **9127113305X** |
|  | **Blanking plate P2LBX**<br>for Pressure bar. G1/4 | 0,02 | **9127113306X** |
|  | **Manifold Spares Kit P2LB**<br>Manifold O-rings, Manifold and Blanking Plate Screws | 0,04 | **P2LB/MAN-KIT** |

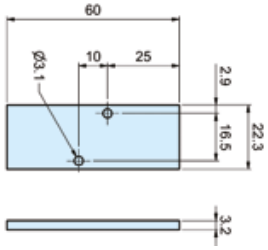
## Dimensions

### Manifold bar, P2LB

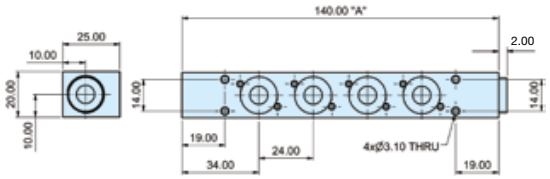



| No. of valves | L mm |
|---|---|
| 2 | 74 |
| 4 | 122 |
| 6 | 170 |
| 8 | 218 |
| 10 | 266 |

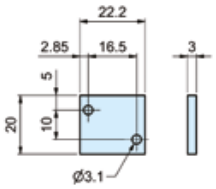
### Blanking plate for manifold bar, P2LB




### Pressure bar, P2LB




### Blanking plate for pressure bar, P2LB




| No. of valves | A mm |
|---|---|
| 2 | 92 |
| 4 | 140 |
| 6 | 188 |
| 8 | 236 |
| 10 | 284 |



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