

# Mounting subplates type BA

single, for ISO valves size 06 to 32

**BA-\*** are single subplates with ISO mounting surface for installation of Atos valves and they are provided with threaded ports for connection to pressure, tank and users lines. They are characterized by low pressure drops and they are specific for directional, flow and pressure control valves ISO size 06, 10, 16, 20, 25 and 32;

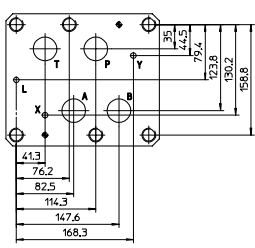
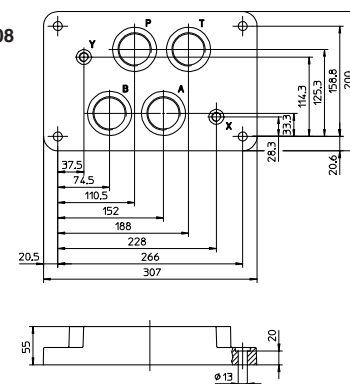
Special subplates or manifolds for customized applications are available upon request.

The set of screws for the valve installation on the BA subplate must be ordered separately, see the code SET SC-\* specified in the following sections.

## 1 TECHNICAL CHARACTERISTICS

|                           |  |
|---------------------------|--|
| Installation position     | Any position   |
| Operating pressure        | Ports P, T, A, B = <b>350 bar</b><br>see the technical table of the valves to be assembled             |
| Ambient temperature       | From -20°C to +70°C  |
| Fluid                     | Hydraulic oil as per DIN 51524...535, for other fluids contact our technical office                    |
| Recommended viscosity     | 15 ÷ 100 mm <sup>2</sup> /s - max allowed range: see the technical table of the valves to be assembled |
| Fluid contamination class | See the technical table of the valves to be assembled  |
| Fluid temperature         | See the technical table of the valves to be assembled  |

## 6 SINGLE STATION SUBPLATES FOR VALVES SIZE 32

| <p style="text-align: center;"><b>ISO 4401:2005</b><br/>Mounting surface: 4401-10-09-0-05</p>  <p><b>Matching valves</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>DP-64</td><td>SET SC-DP6</td></tr> <tr><td>DP-65</td><td>SET SC-DP6</td></tr> <tr><td>DPH-68</td><td>SET SC-DP6</td></tr> <tr><td>DPH-69</td><td>SET SC-DP6</td></tr> <tr><td>DPHI-6</td><td>SET SC-DP6</td></tr> <tr><td>DPHE-6</td><td>SET SC-DP6</td></tr> <tr><td>DPHA-6</td><td>SET SC-DP6</td></tr> <tr><td>DPHW-6</td><td>SET SC-DP6</td></tr> <tr><td>DPZO-*</td><td>SET SC-DP6</td></tr> </table> <p><b>Set of screw</b><br/>(to be ordered separately)</p> | DP-64       | SET SC-DP6 | DP-65         | SET SC-DP6 | DPH-68    | SET SC-DP6 | DPH-69 | SET SC-DP6 | DPHI-6 | SET SC-DP6 | DPHE-6 | SET SC-DP6 | DPHA-6 | SET SC-DP6 | DPHW-6 | SET SC-DP6 | DPZO-* | SET SC-DP6 | <p style="text-align: center;"><b>BA-708</b></p>  | <p><b>VERSIONS</b></p> <p><b>BA-708:</b> basic version with ports P, A, B, T (1 1/2") and X, Y (1/4") on the base.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th rowspan="2">Code</th> <th colspan="2">Ports (GAS)</th> <th colspan="2">Ø Counterbore</th> <th rowspan="2">Mass [Kg]</th> </tr> <tr> <th>A,B,P,T</th> <th>X-Y</th> <th>S [mm]</th> <th>R [mm]</th> </tr> </thead> <tbody> <tr> <td><b>BA-708</b></td> <td>1 1/2"</td> <td>1/4"</td> <td>63,5</td> <td>21,5</td> <td>17</td> </tr> </tbody> </table> | Code | Ports (GAS) |  | Ø Counterbore |  | Mass [Kg] | A,B,P,T | X-Y | S [mm] | R [mm] | <b>BA-708</b> | 1 1/2" | 1/4" | 63,5 | 21,5 | 17 |
|--|-------------|------------|---------------|------------|-----------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--|---|------|-------------|--|---------------|--|-----------|---------|-----|--------|--------|---------------|--------|------|------|------|----|
| DP-64  | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DP-65  | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DPH-68   | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DPH-69   | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DPHI-6   | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DPHE-6   | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DPHA-6   | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DPHW-6   | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| DPZO-*   | SET SC-DP6  |            |               |            |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| Code   | Ports (GAS) |            | Ø Counterbore |            | Mass [Kg] |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
|  | A,B,P,T     | X-Y        | S [mm]        | R [mm]     |           |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |
| <b>BA-708</b>  | 1 1/2"      | 1/4"       | 63,5          | 21,5       | 17        |            |        |            |        |            |        |            |        |            |        |            |        |            |  |   |      |             |  |               |  |           |         |     |        |        |               |        |      |      |      |    |