Mounting subplates type BA-243
modular execution

The subplates series BA-243 are modular elements for installation of directional and modular valves size 06. Each element provides: P and T passing though lines, A and B user ports and the valve mounting surface. Up to 10 elements can be stacked by means of tie rods, composing multi-station manifolds with valves connected in parallel.

The subplates are available in different configurations also with integral pressure relief valves.

### Table TK280-0/E

<table>
<thead>
<tr>
<th>Mod</th>
<th>BA - 243</th>
<th>/</th>
<th>3</th>
<th>T / M / *</th>
<th>350 / * - * / *</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-243</td>
<td>for ISO 4401 size 06 valves</td>
<td></td>
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</tr>
</tbody>
</table>

Number of intermediate elements type BA-***/A

Closing element:
- **T** = BA-***/T
- **BT** = BA-***/BT

Basic element:
- **A** = Intermediate element
- **B** = basic element
- **M** = basic element with double stage pressure relief valve
- **MP** = basic element with direct pressure relief valve

Version with directional valve for venting:
- **10** = 1 setting; venting with de-energized solenoid

#### Calibration range
- for BA-243/M: 100, 210, 350
- for BA-243/MP: 15, 75, 150, 250

#### Seals material:
- **-** = NBR
- **PE** = FKM

Optional:
- suffix for directional valve for venting, see table C045

Optional:
- **V** = with setting adjustment by handwheel (only for versions M and MP)

#### ISO 4401 size 06

For the valve connection surface (BA-243/A), see figure on side 1 but without ports X and Y (ISO 4401-03-02-0-05)

#### UNIT ELEMENTS

- **BA-243/B**: basic element with 1/2” P and T ports on the base, rear ports with P 3/8” and T 1/2”
- **BA-243/M***: basic element with double stage pressure relief valve; base and rear P and T ports 1/2”
- **BA-243/MP***: basic element with direct operated pressure relief valve; base and rear P and T ports 1/2”
- **BA-243/A**: intermediate element for ISO 4401 size 06 valves assembly; rear 3/8” A and B ports
- **BA-243/T**: closing element with 1/4” manometer port
- **BA-243/BT**: terminal element with 1/2” P and T ports on top side, rear 3/8” P and 1/2” T ports

#### FUNCTIONAL LIMITS

- units BA-243 are designed to stack a maximum of 10 intermediate (/A) elements
- Pmax on uses A-B = 70 l/min
- Pmax on lines P-T = 100 l/min
- Pmax up to 4 elements = 350 bar
- Pmax 5 to 10 elements = 250 bar

Optional directional valve for venting is shown with dotted line.
Each unit is supplied with appropriate caps, O-rings and tie rods as indicated in the table on the right.
For all tie rods: M8x*** tightening torque = 22 Nm