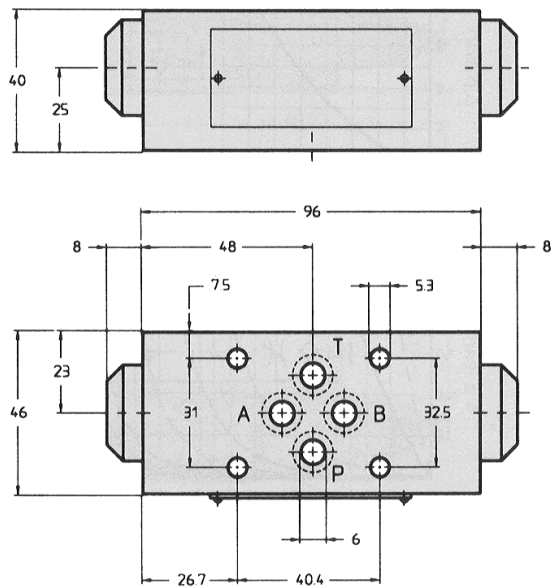


# 8. Stack Valves

| Function                    | Series      | Cetop 3                                             |                 | Cetop 5                    |                 | Cetop 7                 |                 | Page           |
|-----------------------------|-------------|-----------------------------------------------------|-----------------|----------------------------|-----------------|-------------------------|-----------------|----------------|
|                             |             | Pressure Range (PSI)                                | Max. Flow (GPM) | Pressure Range (PSI)       | Max. Flow (GPM) | Pressure Range (PSI)    | Max. Flow (GPM) |                |
| Pressure Relief             | <b>ZDV</b>  | 100...1000<br>100...5000                            | 21.1            | 100...1000<br>100...4600   | 37.0            | 100...940<br>100...4600 | 47.6            | <b>8 - 2</b>   |
| Pressure Reducing           | <b>ZDR</b>  | 100...1000<br>100...5000                            | 21.1            | 100...1000<br>100...4600   | 31.7            | 100...940<br>100...4600 | 42.3            | <b>8 - 4</b>   |
| Throttling + Check          | <b>ZRD</b>  | 5000                                                | 21.1            | 4600                       | 42.3            | 4600                    | 42.3            | <b>8 - 6</b>   |
| Check Valve Pilot operated  | <b>ZRE</b>  | 5000                                                | 15.9            | 4600                       | 31.7            | 4600                    | 42.3            | <b>8 - 8</b>   |
| Check Valve Direct operated | <b>ZRV</b>  | 5000                                                | 10.6            | 4600                       | 26.4            | -                       | -               | <b>8 - 10</b>  |
| Counter Balance             | <b>ZNS</b>  | 1000...2500<br>2000...5000                          | 15.9            | 1000...2500<br>2000...4600 | 31.7            | -                       | -               | <b>8 - 11</b>  |
| Subplate with Relief Valve  | <b>GPDV</b> | 100...1000<br>100...5000                            | 15.9            | 100...1000<br>100...4600   | 37.0            | -                       | -               | <b>Denison</b> |
| <b>Accessories</b>          |             | Bolts, Tie rods<br>Distributor plate<br>Cover plate |                 |                            |                 |                         |                 | <b>8 - 12</b>  |

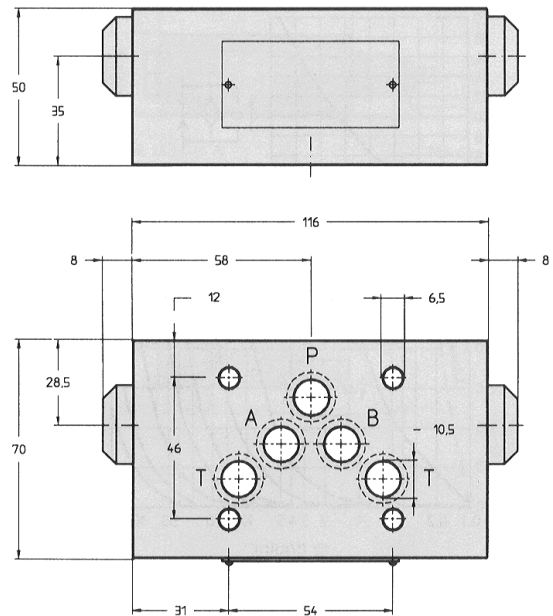
**ZRE-\*01 - Cetop 3**

1.2 kg



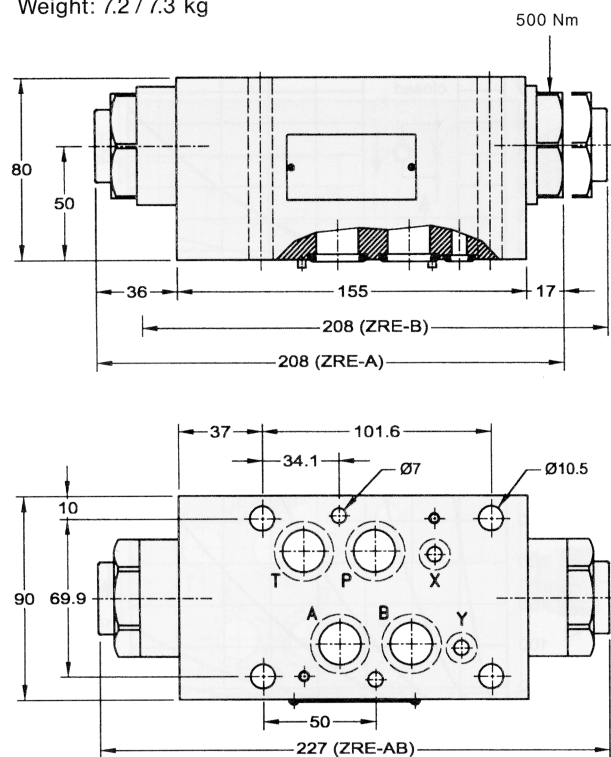
**ZRE-\*02 - Cetop 5**

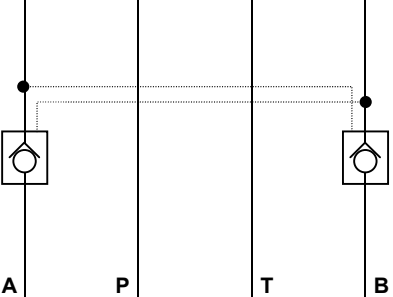
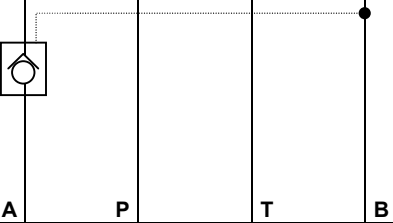
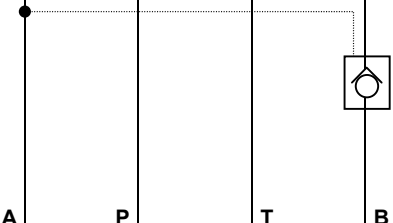
3.1 kg



**ZRE-\*03 - Cetop 7**

Weight: 7.2 / 7.3 kg



| Symbol <sup>1</sup>                                                                               | Function         | Cetop | Pressure (PSI) | Series               | Code        |
|---------------------------------------------------------------------------------------------------|------------------|-------|----------------|----------------------|-------------|
|  <p>A P T B</p>  | Blocked in A & B | 3     | 5000           | ZRE- <b>AB01</b> -D1 | 098-91020-0 |
|                                                                                                   |                  | 5     | 4600           | ZRE- <b>AB02</b> -E1 | 098-91300-0 |
|                                                                                                   |                  | 7     | 4600           | ZRE- <b>AB03</b> -B1 | 098-91275-0 |
|  <p>A P T B</p>  | Blocked in A     | 3     | 5000           | ZRE- <b>A01</b> -D1  | 098-91018-0 |
|                                                                                                   |                  | 5     | 4600           | ZRE- <b>A02</b> -E1  | 098-91298-0 |
|                                                                                                   |                  | 7     | 4600           | ZRE- <b>A03</b> -B1  | 098-91314-0 |
|  <p>A P T B</p> | Blocked in B     | 3     | 5000           | ZRE- <b>B01</b> -D1  | 098-91019-0 |
|                                                                                                   |                  | 5     | 4600           | ZRE- <b>B02</b> -E1  | 098-91304-0 |
|                                                                                                   |                  | 7     | 4600           | ZRE- <b>B03</b> -B1  | 098-91067-0 |

<sup>1</sup> Cetop 7 : X and Y ports not shown.