### Characteristics

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Recommended max flow (l/min)</th>
<th>Pressure range (bar)</th>
<th>Threaded ports (BSP)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>VDEM-100</td>
<td>200 45</td>
<td>AP 100 =07+100</td>
<td>P 1″ 1/2″ 1″ 1/4″ 1/4″</td>
<td>22.5</td>
</tr>
</tbody>
</table>

### Description

Double cut-off and pressure relief hydraulic valve. The pressure relief valve can be supplied with venting solenoid valve for pump discharge.

### Dimensions

![Diagram](image)

### Installation rules

- The valves type VDEM can be mounted in any position.
- Fluid to be used: hydraulic oil in compliance with DIN 51524 rules, viscosity between 30 and 100 mm²/s (cSt) at 40°C
- Recommended filtration: 25μ
- Hydraulic fluid temperature: from -20° to +75°C
Symbol

Ordering code

VDEM - 100 / 10 / *** / *** / ***

- Tension in case of venting (otherwise omit)
- Cut-off valve pressure setting
- Pressure relief valve setting
- With venting valve (otherwise omit it)
- Double cut-off and pressure relief valve