Modular flow control valve

Technical specification

<table>
<thead>
<tr>
<th>Specification</th>
<th>02</th>
<th>03</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. pressure (MPa)</td>
<td></td>
<td>31.5</td>
</tr>
<tr>
<td>Max. flow (L/min)</td>
<td>30</td>
<td>50</td>
</tr>
<tr>
<td>Hydraulic fluid</td>
<td></td>
<td>Mineral oil, phosphate-ester</td>
</tr>
<tr>
<td>Fluid temp (°C)</td>
<td></td>
<td>–20–70</td>
</tr>
<tr>
<td>Viscosity (mm²/s)</td>
<td></td>
<td>2.8–380</td>
</tr>
<tr>
<td>Opening pressure (MPa)</td>
<td>a: 0.05</td>
<td></td>
</tr>
</tbody>
</table>

Cleanliness
The maximum allowable cleanliness of the oil should be according to 9th degree of Standard NAS1638. It is suggested that the minimum filter rating should be β10 ≥ 75.

Model instruction

Modular flow control valve

- Specification
  - 02: NS 6
  - 03: NS 10
- A: Pipeline
- B: B Pipeline
- W: AB Pipeline
- Opening pressure: a: 0.05MPa

DLA-** A

DLA-** B

DLA-** W

Remarks
- Serial number
- Seal material
  - Omit NBR Seals
  - V: FPM Seals
- Throttle direction
  - Omit meter out
  - 1 meter in

Code symbol
Modular flow control valve

External dimensions

DLA-02- …

Notice: The surface, connecting with the valve, should be Ra0.8 roughness, and 0.01/100mm flatness.
Modular flow control valve

External dimensions

DLA-03- …

Notice: The surface, connecting with the valve, should be Ra0.8 roughness, and 0.01/100mm flatness.