Solenoid Operated Valve.
2 Way N.C. Poppet - Size 7

Operation
When de-energised the D-HAS2P blocks flow from (1) to (2). When energised the valve allows flow from (1) to (2).

Features
- Hardened parts for long life.
- Efficient wet-armature construction.
- Cartridges are voltage interchangeable.
- Industry common cavity.
- Unitised, molded coil design.
- Continuous duty rated solenoid.
- Optional coil voltages and terminations.

Great for pilot control, low leakage. Flow from port (2) to port (1) will happen once pressure is between 69 and 138 bar.

Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nom. Flow (lpm)</td>
<td>0.38</td>
</tr>
<tr>
<td>Max. pressure (bar)</td>
<td>350</td>
</tr>
<tr>
<td>Internal Leakage (32 cSt)</td>
<td>0 to 0.50 cc/min</td>
</tr>
<tr>
<td>Hydraulic oil</td>
<td>General purpose hydraulic fluid</td>
</tr>
<tr>
<td>Viscosity Range</td>
<td>3 to 640 cSt</td>
</tr>
<tr>
<td>Filtration</td>
<td>ISO 18/16/13</td>
</tr>
<tr>
<td>Operating temp.</td>
<td>-40 to 120˚C</td>
</tr>
<tr>
<td>Voltage</td>
<td>DC / AC (see coil data page Coil-M)</td>
</tr>
<tr>
<td>Cartridge Torque</td>
<td>20 Nm</td>
</tr>
<tr>
<td>Coil Nut Torque</td>
<td>4 to 7 Nm</td>
</tr>
<tr>
<td>Cavity</td>
<td>MA07-2 (see cavity data page CAV-MA07-2)</td>
</tr>
<tr>
<td>Spare Seal Kit (Viton)</td>
<td>SK-DMAVHA</td>
</tr>
<tr>
<td>Weight - Cartridge only</td>
<td>0.08 kg</td>
</tr>
<tr>
<td>Weight - Cartridge + Coil</td>
<td>0.22 kg</td>
</tr>
<tr>
<td>Weight - Cartridge + Coil + Body</td>
<td>0.36 kg (alum) 0.61 kg (steel)</td>
</tr>
</tbody>
</table>

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Dimensions

[mm]

Related Fluid Power Ltd. T: 0044 (0)1334 655600   F: 0044 (0)1334 650006   E: sales@relatedfluidpower.com   www.relatedfluidpower.com

D-HAS2P-01
Solenoid Operated Valve.
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Dimensions

[mm]

Refer to data sheet
Coil-M for coil options.

Ordering Code

D-HAS2P

Options
00 - Nitrile
V0 - Viton

Coil termination
DL - Double lead
DT - Deutsch on Leads DT04-2P
ML - Metric-Pack on Leads
PL - Packard on Leads
WL - Weatherpack on Leads
SS - Single Spade
DS - Double Spade
HC - EN 175301-803* (AC&DC)
CL - Conduit Lead (AC Only)
Options - See page Coil-M
Omit if coil is not required

Voltage
06 - 6 Vdc
12 - 12 Vdc
24 - 24 Vdc
36 - 36 Vdc
48 - 48 Vdc
25 - 24 Vac
11 - 120 Vac
22 - 220 Vac
44 - 440 Vac

Port size (BSP)
A - 1/4"
Options - See page B-DMA

No. of ports
2 - 2 ports

Body material
A - Aluminium
S - Steel
For pressures over 210 bar use steel.

*Formerly DIN 43650 Hirschmann connector.