: we need to know : would be very helpful

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| --- | --- |
| **BIERI / HYDAC customer** |  |
| **Contact person, email, tel.** |  |
| **Valve type code** |  |
| **BIERI part number** |  |
| Nameplate information (picture): order, production number |  |
| Order quantity |  |
| Ordering date |  |
| Application / use of the valve? |  |

The more information we receive, the faster and more accurately, we can support.

Therefore, we kindly ask you to provide as much information as possible.

The information you provide will also contribute to continuously improving our products.

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| --- | --- | --- |
| Max. System pressure | …………… bar | |
| Operating pressure | …………… bar | …………… psi |
| Tank pressure max. or back pressure in  T-connection | …………… bar | …………… psi |
| Flow rate | …………… l / min | …………… US gal /min |
| Switching frequency | …………… Cycles / day |  |
| Total number of duty cycles achieved | …………… Tot. Cycles |  |
| Duty cycle (→ pressure in function of time) - e.g.: |  | |
| Duty cycle | □ 100% □……………. % | |
| Fluid manufacturer / type |  | |
| Fluid temperature from ... to | **………. - ……….**° C ………. - ………. ° F | |
| Ambient temperature from ... to | **………. - ……….**° C ………. - ………. ° F | |
| Dynamic viscosity at 40 ° C | ……………… mm2 / s (cSt) | |
| Special operating conditions? |  | |
| What is the problem with the valve? |  | |
| Could the valve be system independently tested? If so, what is the result? |  | |
| Note: If the valve does not switch.  Is the voltage supply / actuation pressure correct (pneumatic or hydraulic)? |  | |
| Was the hydraulic switching capacity  according to our technical data sheet  considered? |  | |
| Internal leakage description:  Please specify in which switching positionand in which operating pressure  connection the internal leakage occurs.  E.g. from P-> A or A-> P |  | |
| Approx. clamped in volume | …………… liters | |
| Pressure drop / time | …………… bar / …………… seconds | |
| External leakage description: |  | |
| Note: On the external leakage  Our valves due to our outgoing test or for better corrosion protection of the installed  individual parts may have remaining oil.  First, observe exactly where the oil  emerges and whether the external  leakage stops after a short period of time. |  | |
| Are there chips or particles in the fluid? Was the fluid cleanliness measured?  If so, what is the result? |  | |