

# HYDAC VIRTUAL FLUID LAB

For Increased Machine Availability

# CHECK LIST



## GENERAL



Is a temperature sensor installed in the system?

Yes

No

If yes, where is it located?

*(If possible, no tank or cooler must be located between temperature sensor and VFL)*

Application / Machine type:

Quantity:

Oil type:

Interval of oil operating temperature:

## SENSOR SPECIFICATION

### Variant (mechanic)

|                    |   |  |
|--------------------|---|--|
| Type:              | <input type="checkbox"/> Dynamic pressure                     | <input type="checkbox"/> Differential pressure   |
| Connection:        | 1/4"  | 1/2" (HN28-22.1)   |
| Measurement range: | <input type="checkbox"/> 2 bar <input type="checkbox"/> 5 bar | <input type="checkbox"/> 2 bar <input type="checkbox"/> 5 bar <input type="checkbox"/> 8 bar |

*For further information about technical data please refer to the VFL data sheet.*

### Parameterisation (electrical)

For further information of parameterisation, please refer to the corresponding IODD (=IO Device Description) file, which can be downloaded from "[virtual-fluid-lab.hydac.com](http://virtual-fluid-lab.hydac.com)".