


Port	max. operating pressure
P = pump	400bar
LSA, LSB = LS pressure	380bar
TA, TB = tank	10bar
T0 = tank T0	2bar
p ₉ xIX,0, p ₉ yIX,0, Pst = control pressure	32bar

Mineral Oil (HLP, HLPV and HLPD) authorized VG 22 / 32 / 46 / 68 / 100 recommended VG46 (with different requirements confer with application / sales)	viscosity range (short time)	10-1000mm ² /s
	during operation	16-100mm ² /s
	ambient temperature, range	-20°C to +50°C
	oil temperature range in tank	-20°C to +90°C
Maximum permissible pressure medium contamination level according to ISO 4406	contaminant code max.	17/15/12
	contaminant code recommended	16/14/11
	max. particle size	< 200 µm
Recommendation: after 200 hours of operation repeatedly several times to avoid sediments.		

First angle projection	00			1765393																									
General tolerance (GT) in mm size range																													
$\begin{matrix} > 30 < 120 < 400 < 1000 \\ \leq 30 < 120 < 400 < 1000 \end{matrix}$	Index	tolerance	change	no	Fa																								
GT coarse		Material																											
<table border="1"> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>1</td> <td>2</td> <td>4</td> <td>6</td> </tr> </table>	1	2	3	4	1	2	3	4	1	2	4	6	<table border="1"> <tr> <th>Inspection Date</th> <th>Aud. ()</th> </tr> <tr> <td>Drawn</td> <td>Date</td> </tr> <tr> <td>16.02.2022</td> <td>Julian</td> </tr> <tr> <td>16.02.2022</td> <td>Jahlin</td> </tr> <tr> <td>M check</td> <td>16.02.2022</td> </tr> <tr> <td>M check</td> <td>23.02.2022</td> </tr> </table>	Inspection Date	Aud. ()	Drawn	Date	16.02.2022	Julian	16.02.2022	Jahlin	M check	16.02.2022	M check	23.02.2022	Blank not			
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Lengths (L) and angle (α) in 1:50		support valve																											
Tolerance Symbol ISO 1101		VT16																											
<ul style="list-style-type: none"> straightness = 1/2x Tol roundness/flatness = GT concentricity out = 1/2x Tol symmetry = GT parallelism = 1/2x Tol position = GT 																													
DE-EN		 Linde Hydraulics																											
1		Confidential document																											
1		Rule to protect reader ISO 15911																											
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