

DLS8

Working conditions

This catalogue shows technical specifications and diagrams measured with mineral oil of $46 \text{ mm}^2/\text{s}$ - 46 cSt viscosity at 40°C temperature.

Max. flow rating (with stand by 15 bar / 218 psi)	on inlet port <i>P</i>	120 l/min
	on ports <i>A</i> and <i>B</i>	100 l/min
Operating pressure (maximum)		315 bar
Back pressure (maximum)	on outlet port <i>T</i>	25 bar
Internal leakage A(B)→T	$\Delta p = 100 \text{ bar} - 1450 \text{ psi}$ fluid and valve at 40°C	3 cm^3/min
Fluid		Mineral base oil
Fluid temperature	with NBR1. (BUNA-N) seals	from -20° to 80°C
	with FPM (VITON) seals	from -20° to 100°C
Viscosity	operating range	from 15 to 75 mm^2/s
	min.	12 mm^2/s
	max.	400 mm^2/s
Max level of contamination		19/16 - ISO 4406
Ambient temperature		from -40° to 60°C
Tie rod tightening torque		30 Nm

NOTE - For different conditions please contact Sales Dept.