

Feature

By using special PTFE (Teflon) seals to confine liquid between the seals, the liquid is prevented from contacting open air. The 3HPL is ideal to transfer air reactive chemicals such as isocyanate.

The max. temperature the 3HPL can bear is 120°C. If a temperature higher than 120°C is required, please contact Fuji Techno for consultation.

Because of the use of the seals, a suction pressure can be up to the max. discharge pressure in the 3HPL.



Spec

Model	Spec	Flow rate per. rev. (ml/rev)	Theoretical flow rate (L/min)		Max. discharge pressure (MPa)	Max. revolution (min ⁻¹)	Approx. weight Without valve/With valve (kg)
			1500min ⁻¹	1800min ⁻¹			
320HPL (VB)		26	39.0	46.8	2.0	1800	16.9/17.7
330HPL (VB)		39	58.5	70.2	2.0	1800	17.0/17.8
340HPL (VB)		52	78.0	93.6	1.0	1800	17.0/17.8
350HPL (VB)		65	97.5	117.0	1.0	1800	18.0/18.8

- The above max. discharge pressure and max. revolution are in combination with ISO-VG46 at 40°C. The rates vary depending on viscosity and temperature.
- In the event that abrasive liquid like kerosene oil is used, a discharge pressure must be 0.7MPa or less.