

Internal lobe pump performance chart

For the L Lobe type Pumps: flow rates in litre per minute at 3.5 barg

Pump frame size	95% of theoretical output, litres/rev	15 centistokes	125 centistokes	750 centistokes	1500 centistokes	2500 centistokes	9500 centistokes	20000 centistokes	20000 centistokes
		1450 rpm	1450 rpm	950 rpm	720 rpm	450 rpm	300 rpm	200 rpm	100 rpm
LA001	0.022	-----	-----	-----	-----	11.30	6.80	4.5	2.30
LA114	0.071	-----	-----	-----	-----	34.50	22.70	15.0	7.50
LA112	0.130	-----	-----	-----	-----	61.30	41.00	27.3	13.60
LA002	0.238	-----	-----	-----	-----	116.00	75.00	50.0	25.00
LA003	0.464	-----	-----	-----	-----	-----	146.00	97.7	48.80
LA004	0.713	-----	-----	-----	-----	-----	224.00	150.0	75.00
LA005	1.224	-----	-----	-----	-----	-----	391.00	262.0	131.0
LA006	1.785	-----	-----	-----	-----	-----	-----	-----	188.0
LA007	2.966	-----	-----	-----	L/min	-----	-----	-----	312.0
LA008	5.657	-----	-----	-----	-----	-----	-----	-----	595.0
LA009	8.292	-----	-----	-----	-----	-----	-----	-----	872.0
LA010	11.315	-----	-----	-----	-----	-----	-----	-----	1191.0
LB01A	0.020	27.50	30.0	20.0	15.00	-----	-----	-----	-----
LB01B	0.040	56.00	60.0	40.0	30.50	-----	-----	-----	-----
LB114	0.057	80.00	85.0	57.0	43.00	-----	-----	-----	-----
LB112	0.102	150.00	156.0	100.0	77.00	-----	-----	-----	-----
LB02A	0.159	-----	-----	161.0	120.00	-----	-----	-----	-----
LB02B	0.244	-----	-----	243.0	184.00	-----	-----	-----	-----

Larger sizes are available. Please call Sales Department for further details.