

ipp Premiumlobe Rotary Lobe Pumps – Sizes and Technical Data

Model	Inlet & Discharge Size		Conn. Type	Displacement Per Revolution		Max. Speed	Maximum Flow		Maximum Pressure		Maximum CIP Temp.		Maximum SIP Temp.		QCIP		Approximate Weight	
	mm	inch		l/rev.	gal/rev.		lpm	gpm	bar	psi	°C	°F	°C	°F	m³/h	gpm	kg.	lb.
L55sxx	13 mm	0.5"	DN15	0.010	0.003	1400	14.00	3.70	15	218	90	194	130	266	n/a	n/a	10.5	23
L55sx	13 mm	0.5"	DN15	0.030	0.008	1400	42.00	11.10	15	218	90	194	130	266	1.4	6.2	10	22
L55s	13 mm	0.5"	DN15	0.039	0.010	1400	54.60	14.42	15	218	90	194	130	266	2.1	9.2	10.5	23
L55i	25 mm	1.0"	DN25	0.056	0.015	1400	78.40	20.71	15	218	90	194	130	266	3.1	13.6	11	24
L55li	38 mm	1.5"	DN40	0.076	0.020	1400	106.40	28.11	15	218	90	194	130	266	4.4	19.4	11.5	25
L55l	38 mm	1.5"	DN40	0.094	0.025	1400	131.60	34.77	9	131	90	194	130	266	5.9	26.0	12	26
L63i	38 mm	1.5"	DN40	0.120	0.032	1400	168.00	44.38	15	218	90	194	130	266	7	30.8	17	37
L63l	51 mm	2.0"	DN50	0.180	0.047	1400	252.00	66.57	15	218	90	194	130	266	10.5	46.2	19	42
L85sxx	13 mm	0.5"	DN15	0.100	0.026	1100	110.00	29.06	80	1,160	90	194	130	266	3.8	16.7	38	84
L85sx	32 mm	1.25"	DN32	0.169	0.045	1100	185.90	49.11	30	435	90	194	130	266	7.5	33.0	33	73
L85s	38 mm	1.5"	DN40	0.210	0.055	1100	231.00	61.02	20	290	90	194	130	266	10.5	46.2	35	77
L85i	51 mm	2.0"	DN50	0.280	0.074	1100	308.00	81.37	15	218	90	194	130	266	14.4	63.4	38	84
L85l	64 mm	2.5"	DN65	0.350	0.092	1100	385.00	101.71	15	218	90	194	130	266	18	79.3	40	88
L115sxx	25 mm	1.0"	DN25	0.300	0.079	950	285.00	75.29	80	1,160	90	194	130	266	11.3	49.8	100	220
L115sx	38 mm	1.5"	DN40	0.400	0.106	950	380.00	100.39	30	435	90	194	130	266	15.8	69.6	90	198
L115s	51 mm	2.0"	DN50	0.550	0.145	950	522.50	138.03	20	290	90	194	130	266	24.3	107.0	95	209
L115si	64 mm	2.5"	DN65	0.750	0.198	950	712.50	188.22	20	290	90	194	130	266	31.5	138.7	98	216
L115i	76 mm	3.0"	DN80	0.950	0.251	950	902.50	238.42	15	218	90	194	130	266	43	189.3	101	223
L115l	102 mm	4.0"	DN100	1.230	0.325	950	1168.50	308.69	15	218	90	194	130	266	56.7	249.6	110	243
L130sx	64 mm	2.5"	DN65	1.230	0.325	850	1045.50	276.19	40	580	90	194	130	266	24.7	108.8	170	375
L130s	76 mm	3.0"	DN80	1.600	0.422	850	1360.00	359.27	22	319	90	194	130	266	37.1	163.3	181	399
L130i	102 mm	4.0"	DN100	1.970	0.520	850	1674.50	442.36	15	218	90	194	130	266	56.5	248.8	192	423
L130l	102 mm	4.0"	DN100	2.340	0.612	850	1989.00	525.44	9	131	90	194	130	266	56.5	248.8	202	445
L160sxx	32 mm	1.25"	DN32	1.030	0.272	800	824.00	217.68	80	1,160	90	194	130	266	40	176.1	245	540
L160sx	51 mm	2.0"	DN50	1.290	0.340	800	1032.00	272.63	50	725	90	194	130	266	50.8	223.7	255	562
L160s	76 mm	3.0"	DN80	1.600	0.422	800	1280.00	338.14	30	435	90	194	130	266	65.2	287.1	245	540
L160i	102 mm	4.0"	DN100	2.400	0.633	800	1920.00	507.21	20	290	90	194	130	266	108	475.5	270	595
L160l	152 mm	6.0"	DN150	3.410	0.900	800	2728.00	720.66	15	218	90	194	130	266	148.4	653.4	320	705

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