

ipp iLobe Rotary Lobe Pumps – Sizes and Technical Data

Model	Inlet & Discharge Size		Connection 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.
iL42i	25 mm	1.0"	DN25	0.030	0.008	1800	54.00	14.27	12	174	90	194	130	266	1.9	8.4	12	26
iL55sx	13 mm	0.5"	DN15	0.030	0.008	1400	42.00	11.10	15	218	90	194	130	266	1.4	6.2	16	35
iL55s	19 mm	0.75"	DN20	0.040	0.011	1400	56.00	14.79	15	218	90	194	130	266	2.1	9.2	16.5	36
iL55i	25 mm	1.0"	DN25	0.060	0.016	1400	84.00	22.19	15	218	90	194	130	266	3.2	14.1	17	37
iL55li	32 mm	1.25"	DN32	0.075	0.020	1400	105.00	27.74	15	218	90	194	130	266	4.4	19.4	17.5	39
iL55l	38 mm	1.5"	DN40	0.094	0.025	1400	131.60	34.77	8	116	90	194	130	266	6.0	26.4	18	40
iL63s	38 mm	1.5"	DN40	0.090	0.024	1400	126.00	33.29	15	218	90	194	130	266	3.1	13.6	20	44
iL63i	38 mm	1.5"	DN40	0.120	0.032	1400	168.00	44.38	15	218	90	194	130	266	6.8	29.9	20	44
iL63l	38 mm	1.5"	DN40	0.174	0.046	1400	243.60	64.35	15	218	90	194	130	266	10.6	46.7	21	46
iL85s	38 mm	1.5"	DN40	0.210	0.055	1100	231.00	61.02	15	218	90	194	130	266	10.5	46.2	42	93
iL85i	51 mm	2.0"	DN50	0.280	0.074	1100	308.00	81.37	15	218	90	194	130	266	14.4	63.4	45	99
iL85l	64 mm	2.5"	DN65	0.350	0.092	1100	385.00	101.71	15	218	90	194	130	266	18.3	80.6	47	104
iL115s	51 mm	2.0"	DN50	0.550	0.145	900	495.00	130.77	15	218	90	194	130	266	24.4	107.4	108	238
iL115si	64 mm	2.5"	DN65	0.700	0.185	900	630.00	166.43	15	218	90	194	130	266	31.5	138.7	111	245
iL115i	76 mm	3.0"	DN80	0.950	0.251	900	855.00	225.87	15	218	90	194	130	266	42.6	187.6	114	251
iL115l	102 mm	4.0"	DN100	1.230	0.325	900	1107.00	292.44	15	218	90	194	130	266	57.0	251.0	123	271
iL130sx	64 mm	2.5"	DN65	1.230	0.325	850	1045.50	276.19	15	218	90	194	130	266	24.7	108.8	190	419
iL130s	76 mm	3.0"	DN80	1.600	0.422	850	1360.00	359.27	15	218	90	194	130	266	37.1	163.3	201	443
iL130i	102 mm	4.0"	DN100	1.970	0.520	850	1674.50	442.36	15	218	90	194	130	266	56.5	248.8	212	467
iL130l	103 mm	4.0"	DN100	2.340	0.612	850	1989.00	525.44	9	131	90	194	130	266	56.5	248.8	222	489

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