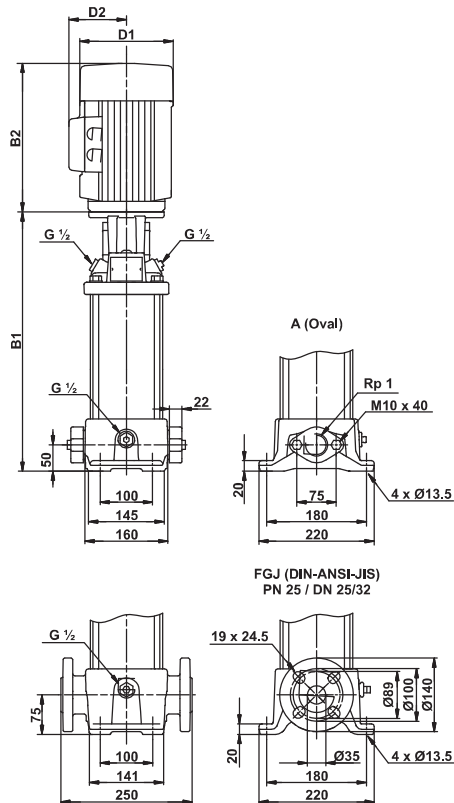


Technical Data

Vertical multistage centrifugal pumps

LCR 1s

Performance Chart



Pump Type	H.P.	kW	Q l/min m³/h	n = 2900 rpm					
				8.3	10.0	11.7	13.3	15.0	16.7
				0.5	0.6	0.7	0.8	0.9	1.0
LCR 1s/2	0.50	0.37	H mts.	12	12	10	10	9	8
LCR 1s/3	0.50	0.37		17	16	15	14	13	12
LCR 1s/4	0.50	0.37		22	21	19	18	17	15
LCR 1s/5	0.50	0.37		27	26	25	23	21	19
LCR 1s/6	0.50	0.37		33	31	29	27	25	22
LCR 1s/7	0.50	0.37		38	36	34	31	29	26
LCR 1s/8	0.50	0.37		43	40	38	35	32	29
LCR 1s/9	0.50	0.37		48	46	42	40	36	33
LCR 1s/10	0.50	0.37		53	50	47	44	40	36
LCR 1s/11	0.50	0.37		58	56	52	48	44	39
LCR 1s/12	0.50	0.37		63	59	56	52	47	42
LCR 1s/13	0.50	0.37		68	64	60	56	51	46
LCR 1s/15	0.75	0.55		79	74	70	65	59	53
LCR 1s/17	0.75	0.55		88	83	78	72	66	59
LCR 1s/19	0.75	0.55		98	93	87	81	74	66
LCR 1s/21	1.00	0.75		110	104	98	91	83	75
LCR 1s/23	1.00	0.75		120	114	106	99	90	82
LCR 1s/25	1.00	0.75		130	122	115	106	97	87
LCR 1s/27	1.50	1.10		142	134	126	117	106	96
LCR 1s/30	1.50	1.10		157	149	140	130	118	106
LCR 1s/33	1.50	1.10		172	163	153	142	129	116
LCR 1s/36	1.50	1.10		187	176	165	153	140	125

Dimensions & Weights of LCR Pump

Pump type	Dimensions [mm]						Net weight [kg]		Gross weight [kg]		Gross volume [m³]
	Oval flange		DIN flange		D1	D2	Oval flange	DIN flange	Oval flange	DIN flange	
	B1	B1+B2	B1	B1+B2							
LCR 1s/2	254	467	279	492	143	106	18.0	23.0	28.0	33.0	0.1030
LCR 1s/3	254	467	279	492	143	106	18.0	23.0	28.0	33.0	0.1030
LCR 1s/4	272	485	297	510	143	106	19.0	23.0	29.0	33.0	0.1030
LCR 1s/5	290	503	315	528	143	106	19.0	24.0	29.0	34.0	0.1030
LCR 1s/6	308	521	333	546	143	106	19.0	24.0	29.0	34.0	0.1030
LCR 1s/7	326	539	351	564	143	106	20.0	24.0	30.0	34.0	0.1030
LCR 1s/8	344	557	369	582	143	106	20.0	25.0	34.0	39.0	0.1428
LCR 1s/9	362	575	387	600	143	106	21.0	25.0	35.0	39.0	0.1428
LCR 1s/10	380	593	405	618	143	106	21.0	26.0	35.0	40.0	0.1428
LCR 1s/11	398	611	423	636	143	106	21.0	26.0	35.0	40.0	0.1428
LCR 1s/12	416	629	441	654	143	106	22.0	26.0	36.0	40.0	0.1428
LCR 1s/13	434	647	459	672	143	106	22.0	27.0	36.0	41.0	0.1428
LCR 1s/15	470	683	495	708	143	106	24.0	28.0	38.0	42.0	0.1428
LCR 1s/17	506	719	531	744	143	106	25.0	29.0	39.0	43.0	0.1428
LCR 1s/19	542	755	567	780	143	106	25.0	30.0	43.0	48.0	0.1825
LCR 1s/21	584	848	609	873	160	264	28.0	32.0	46.0	50.0	0.1825
LCR 1s/23	620	884	645	909	160	264	29.0	33.0	47.0	51.0	0.1825
LCR 1s/25	656	920	681	945	160	264	29.0	34.0	47.0	52.0	0.1825
LCR 1s/27	692	956	717	981	160	264	32.0	37.0	50.0	55.0	0.1825
LCR 1s/30	-	-	771	1035	160	264	-	38.0	-	58.0	0.2064
LCR 1s/33	-	-	825	1089	160	264	-	39.0	-	59.0	0.2064
LCR 1s/36	-	-	879	1143	160	264	-	41.0	-	61.0	0.2064

Performance Curves

Vertical multistage centrifugal pumps

LCR 1s

