



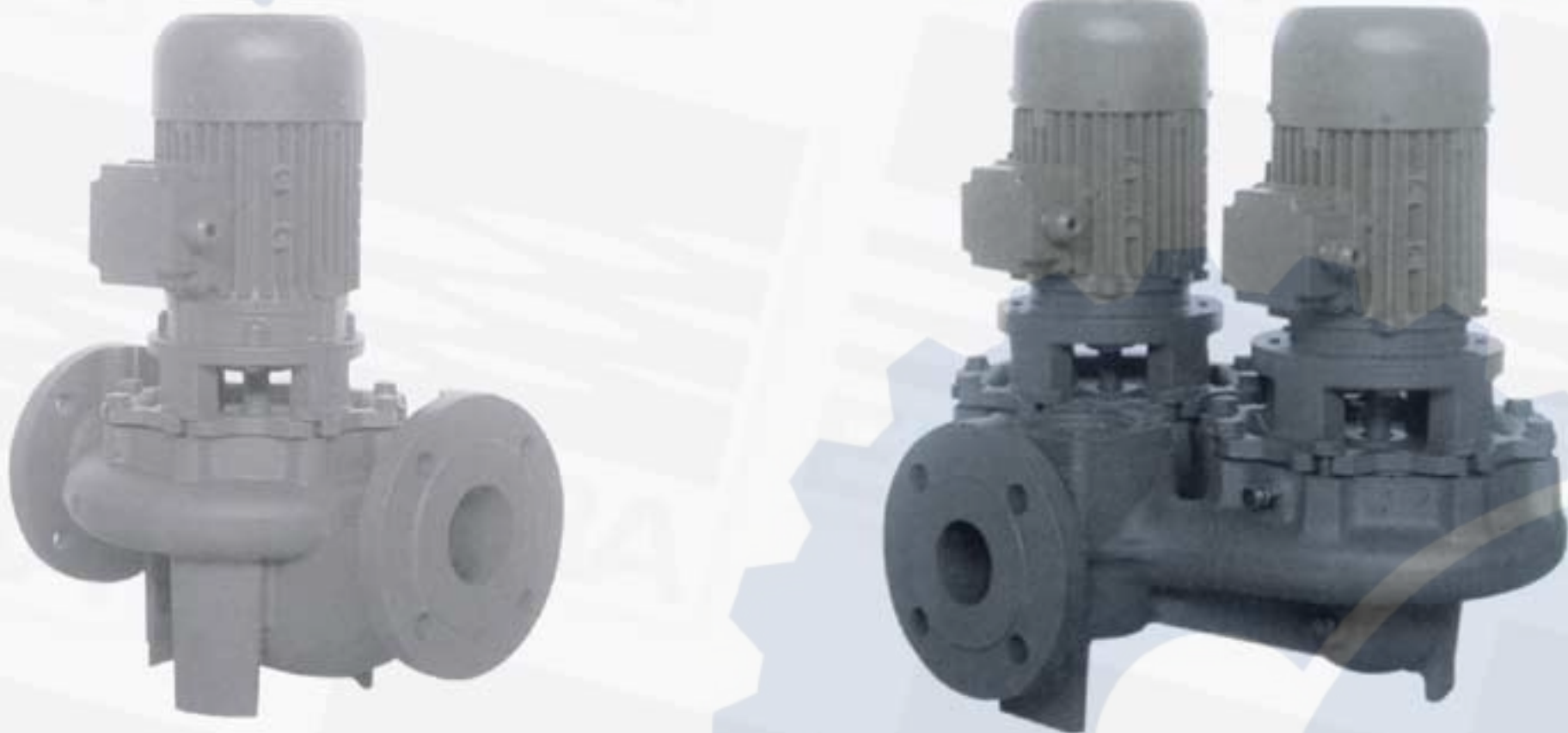
LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

الکترو پمپ سیرکولاتور چدنی

موارد مصرف: مناسب برای سیر کوله آب گرم برج های بلند

شرکت رهاب صنعت سپاهان



پمپ		
مشخصات سیال	نوع مایع	آب تمیز و محلول گلیکول سبک شده
	حداکثر دما (C)	منفی 10 تا مثبت 130
	حداکثر چسبندگی (E)	5
فلنج	UNI EN 1092-2 PN 10 (بنا به درخواست شما)	
فلنج معکوس	بنا به درخواست	
ساختار	پروانه	سانتریفیوژ دو رو بسته
	سیل مکانیکی	مکانیکال سیل
	پاتاقن	بلیزینگ دو رو بسته
اتصالات نوله	فلنج مکش	EN 1092-2 PN 10
	فلنج رانش	EN 1092-2 PN 10
جنس	پوسته	چدن
	پروانه	چدن
	درپوش	چدن
	سیل مکانیکی	Ceramic/Sic/EPDM SIC/SIC/EPDM
	شافت	استیل 420
	واسطه	چدن
تست استاندارد قابل استفاده		ISO 9906 Annex A
حداکثر فشار کاری		

موتور		
مدل	سه فاز غیر همزمان	
تعداد پل	2(LPC-LPCD)	4(LPC4-LPCD4)
دور موتور (rpm)	2900	1400
کلاس عایق بندی	F	
درجه محافظت	IP 54	
فرکانس (Hz)	50	
ولتاژ (V)		
جنس پوسته	آلومینیم	



LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE TABLE LPC, LPCD4 40-50-65-80-100 series 4POLES

LPC4 4POLES

Model	Power		Full load current			L/L
	kW	HP	230V	400V	690V	
LPC 40-100/0.25	0.25	0.33	1.6	0.9	-	3.4
LPC 40-125/0.25 R	0.25	0.33	1.6	0.9	-	3.4
LPC44 40-125/0.25	0.25	0.33	1.6	0.9	-	3.4
LPC 40-160/0.37	0.37	0.55	2.3	1.3	-	4
LPC 40-200/0.75	0.75	1.0	3.9	2.25	-	3.9
LPC 40-200/0.92	0.92	1.25	4.7	2.7	-	5
LPC 50-125/0.25	0.25	0.33	1.6	0.9	-	3.4
LPC 50-125/0.37	0.37	0.55	2.3	1.3	-	4
LPC 50-160/0.55	0.55	0.75	2.8	1.6	-	4.1
LPC 50-200/1.1	1.1	1.5	4.85	2.8	-	4.6
LPC 50-200/1.1	1.1	1.5	4.85	2.8	-	4.6
LPC 65-125/0.37	0.37	0.55	2.3	1.3	-	4
LPC 65-125/0.55	0.55	0.75	2.8	1.6	-	4.1
LPC 65-160/0.75	0.75	1.0	3.9	2.25	-	3.9
LPC 65-160/0.92	0.92	1.25	4.7	2.7	-	5
LPC 65-200/1.1	1.1	1.5	4.8	2.8	-	4.6
LPC 65-200/1.5	1.5	2	6.6	3.8	-	4.8
LPC 80-160/0.75	0.75	1	3.9	2.25	-	3.9
LPC 80-160/0.92	0.92	1.25	4.7	2.7	-	5
LPC 80-160/1.1	1.1	1.5	4.85	2.8	-	4.6
LPC 80-160/1.5	1.5	2	6.6	3.8	-	4.8
LPC 80-200/2.2	2.2	3	10	5.8	-	4.8
LPC 80-200/3	3	4	13.5	7.8	-	5.4
LPC 100-160/1.5	1.5	2	6.6	3.8	-	4.8
LPC 100-160/2.2	2.2	3	10	5.8	-	4.8
LPC 100-200/3	3	4	13.5	7.8	-	5.4
LPC 100-200/4	4	5.5	16.1	9.3	-	6.6
LPC 100-250/5.5	5.5	7.5	-	12	6.9	5.9
LPC 100-250/7.5	7.5	10	-	15.6	9	6.8

LPCD4 4POLES

Model	Power		Full load current			L/L
	kW	HP	230V	400V	690V	
LPCD4 40-100/0.25	0.25	0.33	1.6	0.9	-	3.4
LPCD4 40-125/0.25 R	0.25	0.33	1.6	0.9	-	3.4
LPCD4 40-125/0.25	0.25	0.33	1.6	0.9	-	3.4
LPCD4 50-125/0.25	0.25	0.33	1.6	0.9	-	3.4
LPCD4 50-125/0.37	0.37	0.55	2.3	1.3	-	4
LPCD4 50-160/0.55	0.55	0.75	2.8	1.6	-	4.1
LPCD4 65-160/0.55	0.55	0.75	2.8	1.6	-	4.1
LPCD4 65-160/0.75	0.75	1.0	3.9	2.25	-	3.9
LPCD4 65-160/0.92	0.92	1.25	4.7	2.7	-	5
LPCD4 80-160/0.75	0.75	1	3.9	2.25	-	3.9
LPCD4 80-160/0.92	0.92	1.25	4.7	2.7	-	5
LPCD4 80-160/1.1	1.1	1.5	4.85	2.8	-	4.6
LPCD4 80-160/1.5	1.5	2	6.6	3.8	-	4.8
LPCD4 100-200/1.5	1.5	2	6.6	3.8	-	4.8
LPCD4 100-200/2.2	2.2	3	10	5.8	-	4.8
LPCD4 100-200/3	3	4	13.5	7.8	-	5.4
LPCD4 100-200/4	4	5.5	16.1	9.3	-	6.6



LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE TABLE LPC, LPCD 40-50-65-80-100 series

2POLES

LPC

2POLES

Model	Power		Full load current			L/L
	kW	HP	230V	400V	690V	
LPC 40-100/0,55	0.55	0.75	2.8	1.6	-	5
LPC 40-100/0,75	0.75	1.0	3.3	1.9	-	4.4
LPC 40-125/0,75	0.75	1.0	3.3	1.9	-	4.4
LPC 40-125/1,1	1.1	1.5	1	1.35	-	5.6
LPC 40-125/1,5	1.5	2	6.2	3.6	-	5.7
LPC 40-160/2,2	2.2	3	7.7	4.4	-	6
LPC 40-160/3	3	4	11	6.4	-	6.2
LPC 40-160/4	4	5.5	16.2	8.8	-	7
LPC 40-200/4	4	5.5	16.2	8.8	-	7
LPC 40-200/5,5	5.5	7.5	-	11.3	6.5	7
LPC 40-200/6,3	6.3	8.5	-	12.8	7.4	7
LPC 50-125/1,5	1.5	2	6.2	3.6	-	5.7
LPC 50-125/2,2	2.2	3	7.7	4.4	-	6
LPC 50-125/3	3	4	11	6.4	-	6.2
LPC 50-160/3	3	4	11	6.4	-	6.2
LPC 50-160/4	4	5.5	16.2	8.8	-	7
LPC 50-200/5,5	5.5	7.5	-	11.3	6.5	7
LPC 50-200/6,3	6.3	8.5	-	12.8	7.4	7
LPC 50-200/7,5	7.5	10	-	17.3	10.3	5.8
LPC 65-125/2,2	2.2	3	7.7	4.4	-	6
LPC 65-125/3	3	4	11	6.4	-	6.2
LPC 65-125/4	4	5.5	16.2	8.8	-	7
LPC 65-160/5,5	5.5	7.5	-	11.3	6.5	7
LPC 65-160/7,5	7.5	10	-	17.3	10.3	5.8
LPC 65-200/10	10	13.6	-	22.5	13.3	6.3
LPC 65-200/12,5	12.5	17	-	27	15.5	6.4
LPC 80-160/10	10	13.6	-	22.5	13.0	6.3
LPC 80-160/12,5	12.5	17	-	27	15.5	6.4
LPC 80-160/15	15	20	-	32	18.5	7.8
LPC 80-200/15	15	20	-	32	18.5	7.8
LPC 80-200/18,5	18.5	25	-	38	22.0	6.8
LPC 80-200/22	22	30	-	44.5	25.7	6.8
LPC 100-160/10	10	13.6	-	22.5	13.0	6.3
LPC 100-160/12,5	12.5	17	-	27	15.5	6.4
LPC 100-160/15	15	20	-	32	18.5	7.8
LPC 100-200/18,5	18.5	25	-	38	22.3	6.8
LPC 100-200/22	22	30	-	44.5	25.7	6.8
LPC 100-200/30	30	40	-	68	29.2	6.7
LPC 100-200/37	37	55	-	71	41.0	6.5
LPC 100-250/37	37	55	-	71	41.0	6.5

LPCD

2POLES

Model	Power		Full load current			L/L
	kW	HP	230V	400V	690V	
LPCD - 40-125/0,55	0.55	0.75	2.8	1.6	-	5
LPCD - 40-125/0,75	0.75	1.0	3.3	1.9	-	4.4
LPCD - 40-125/1,1	1.1	1.5	1	1.35	-	5.6
LPCD - 40-125/1,5	1.5	2	6.2	3.6	-	5.7
LPCD - 50-125/1,5	1.5	2	6.2	3.6	-	5.7
LPCD - 50-125/2,2	2.2	3	7.7	4.4	-	6
LPCD - 50-125/3	3	4	11	6.4	-	6.2
LPCD - 50-160/3	3	4	11	6.4	-	6.2
LPCD - 50-160/4	4	5.5	16.2	8.8	-	7
LPCD - 65-160/3	3	4	11	6.4	-	6.2
LPCD - 65-160/4	4	5.5	16.2	8.8	-	7
LPCD - 65-160/5,5	5.5	7.5	-	11.3	6.5	7
LPCD - 65-160/7,5	7.5	10	-	17.3	10.0	5.8
LPCD - 80-160/7,5	7.5	10	-	17.3	10.0	5.8
LPCD - 80-160/10	10	13.6	-	22.5	13.0	6.3
LPCD - 80-160/12,5	12.5	17	-	27	15.5	6.4
LPCD - 80-160/15	15	20	-	32	18.5	7.8
LPCD - 100-200/12,5	12.5	17	-	27	15.5	6.4
LPCD - 100-200/15	15	20	-	32	18.5	7.8



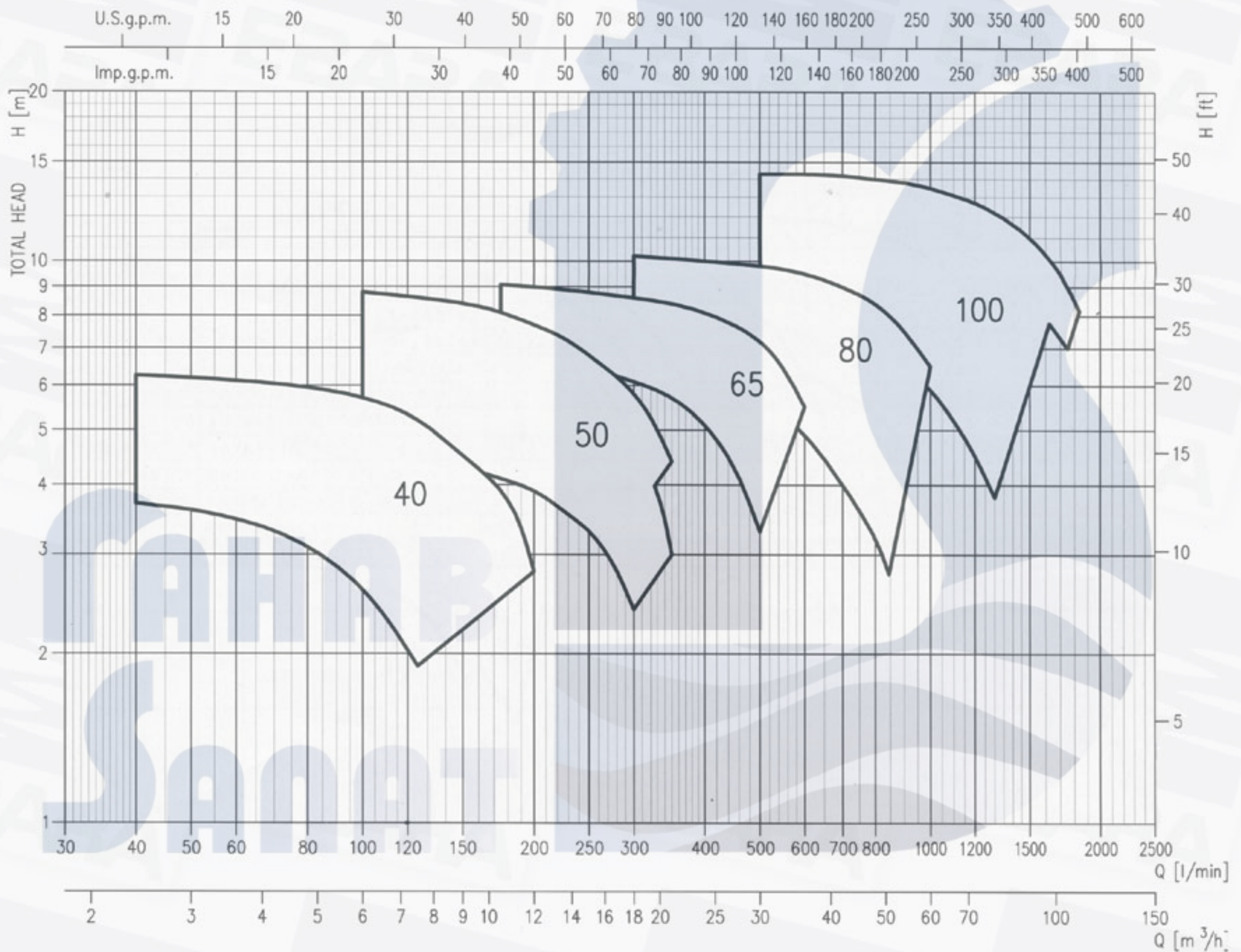
LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

شرکت رهاب صنعت سپاهان

PERFORMANCE CHART LPCD4 series

4 POLES



R.P.M $\approx 2900 \text{ min}^{-1}$
Fluid test: clean water 20°C
Applicable standard: UNI EN ISO 9906 Annex A

LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE TABLE LPCD 40-50-65-80-100 series

4 POLES

جدول فنی

1450 RPM 4 Poles

Model	Motor		l/min m³/h	Q = Capacity																											
				0	40	50	75	100	125	150	175	200	225	250	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	1500	1750	2000	2250
	H = Total head																														
	kW	HP		3.7	3.6	3.55	3.5	3.3	2.9	2.5	2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 40-100/0,25	0.25	0.33		4.8	4.5	4.4	4.1	3.7	3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 40-125/0.25 R	0.25	0.33		6.3	-	6.2	6	5.7	5.2	4.5	3.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 40-125/0,25	0.25	0.33		9.6	-	9.4	9.2	8.9	8.4	7.7	6.9	5.8	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 40-160/0.37	0.37	0.55		13.5	-	-	12.8	12.4	11.9	11.3	10.6	9.8	9	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 40-200/0.75	0.75	1.0		15	-	-	14.6	14.3	13.8	13.3	12.7	11.8	10.9	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 40-200/0.92	0.92	1.25		4.8	-	-	-	4.6	4.5	4.3	4.1	3.9	3.6	3.3	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 50-125/0.25	0.25	0.33		6.4	-	-	-	6.3	6.2	6.1	6	5.8	5.6	5.3	4.6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 50-125/0.37	0.37	0.55		9.2	-	-	-	8.8	8.6	8.4	8.1	7.7	7.3	6.8	5.8	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 50-160/0.55	0.55	0.75		12.9	-	-	-	12.7	12.5	12.1	11.7	11.2	10.7	10.1	8.5	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 50-200/1.1	1.1	1.5		14.5	-	-	-	14.2	14	13.8	13.4	13	12.5	11.8	10.2	8.3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 50-200/1.1	1.1	1.5		5.4	-	-	-	-	-	5.3	5.25	5.2	5.1	5	4.8	4.5	4.1	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-
LPC 65-125/0.37	0.37	0.55		6.5	-	-	-	-	-	6.4	6.3	6.2	6.1	6	5.8	5.5	5.2	4.9	4.4	-	-	-	-	-	-	-	-	-	-	-	-
LPC 65-125/0.55	0.55	0.75		8.3	-	-	-	-	-	-	-	8.1	8	7.9	7.8	7.4	7	6.6	6	4	-	-	-	-	-	-	-	-	-	-	-
LPC 65-160/0.75	0.75	1.0		9.1	-	-	-	-	-	-	-	9	8.9	8.8	8.7	8.4	8.1	7.7	7.2	5.5	-	-	-	-	-	-	-	-	-	-	-
LPC 65-160/0.92	0.92	1.25		12.6	-	-	-	-	-	-	-	12.3	12.2	12	11.5	10.8	10	9	8	5.8	-	-	-	-	-	-	-	-	-	-	-
LPC 65-200/1.1	1.1	1.5		14.3	-	-	-	-	-	-	-	14.1	14.1	14	13.6	13	12.1	11.2	10.1	7.8	5	-	-	-	-	-	-	-	-	-	-
LPC 65-200/1.5	1.5	2		6.4	-	-	-	-	-	-	-	-	-	-	6.3	6.1	6	5.8	5.6	4.9	4	3.2	2.2	-	-	-	-	-	-	-	-
LPC 80-160/0.75	0.75	1		7.4	-	-	-	-	-	-	-	-	-	-	7.3	7.2	7.1	7	6.8	6.3	5.6	4.8	3.8	-	-	-	-	-	-	-	-
LPC 80-160/0.92	0.92	1.25		8.6	-	-	-	-	-	-	-	-	-	-	8.5	8.5	8.4	8.3	8.2	7.9	7.3	6.7	5.9	5	-	-	-	-	-	-	-
LPC 80-160/1.1	1.1	1.5		10.3	-	-	-	-	-	-	-	-	-	-	10.2	10.1	10	9.9	9.8	9.5	9	8.4	7.5	6.5	-	-	-	-	-	-	-
LPC 80-160/1.5	1.5	2		12.6	-	-	-	-	-	-	-	-	-	-	-	-	-	12.5	12.4	12.3	12.1	11.7	11.1	10.4	9.6	8.5	-	-	-	-	-
LPC 80-200/2.2	2.2	3		15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	15.3	15.2	15	14.6	14.2	13.6	12.8	11.9	11	-	-	-	-
LPC 80-200/3	3	4		8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	7.5	7.2	7	6.7	6.4	6.1	5.8	5	-	-	-
LPC 100-160/1.5	1.5	2		10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	9.5	9.4	9.1	8.8	8.5	8.2	7.9	7.1	6	-	-
LPC 100-160/2.2	2.2	3		12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11.8	11.5	11.3	10.9	10.5	10	9.5	8.5	7	-	-
LPC 100-200/3	3	4		14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.3	14.2	14	13.8	13.4	13.1	12.7	12.2	11	9	6.5	-
LPC 100-200/4	4	5.5		20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.2	18.9	18.5	18.1	17.7	17.2	16	14.5	12	-
LPC 100-250/5.5	5.5	7.5		23.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.3	22.1	21.9	21.7	21.3	21	20	18.5	16.8	14.5
LPC 100-250/7.5	7.5	10																													





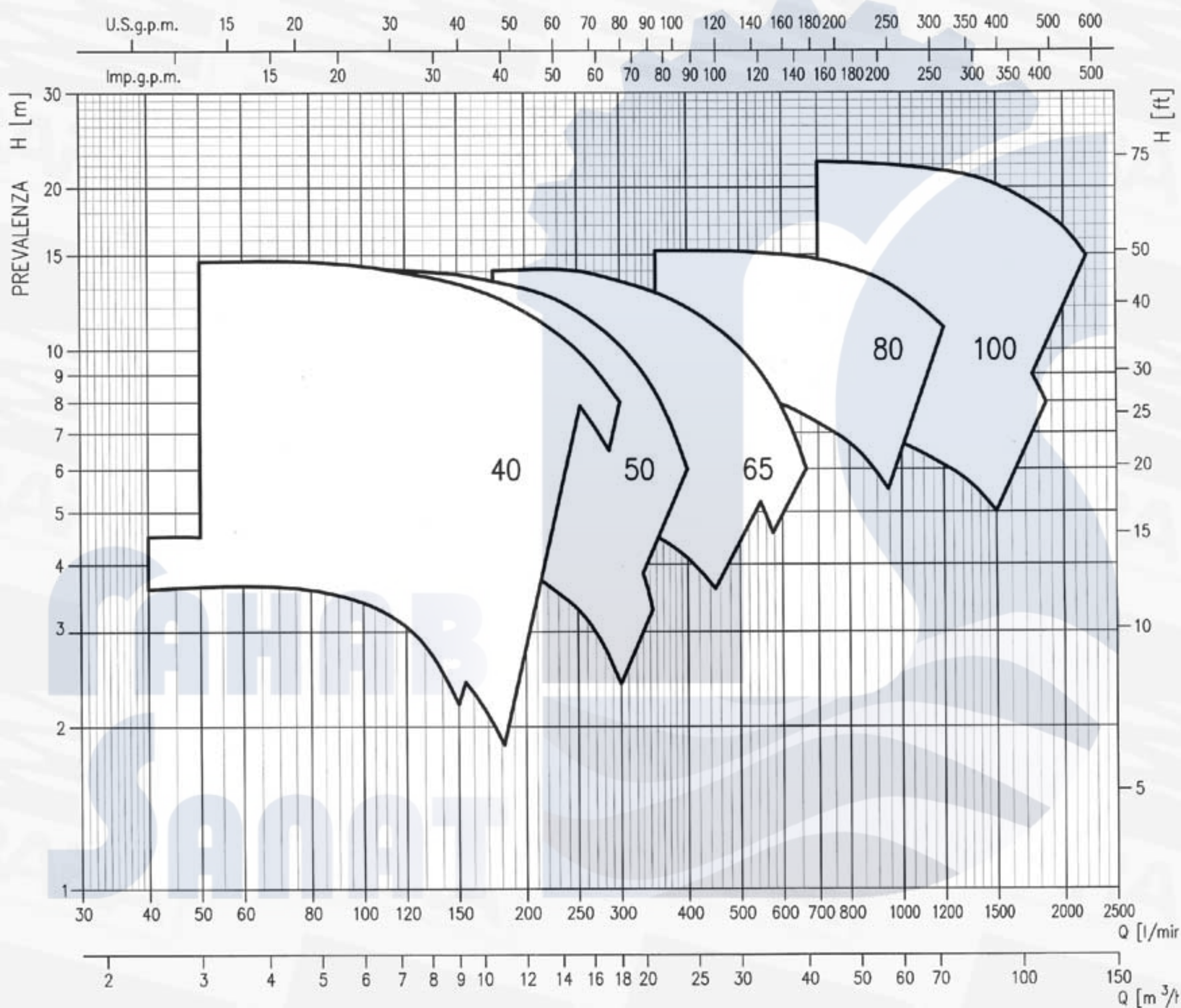
LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

شرکت رهاب صنعت سپاهان

PERFORMANCE CHART LPC4 series

4 POLES



R.P.M. $\approx 2900 \text{ min}^{-1}$
Fluid test: clean water 20°C
Applicable standard: UNI EN ISO 9906 Annex A



LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE TABLE LPCD4 40-50-65-80-100 series

4POLES

جدول فنی

Model	Motor kW HP		l/min m³/h	Q = Capacity																											
				0	40	50	75	100	125	150	175	200	225	250	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	1500	1750	2000	
				0	2.4	3	4.5	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36	42	48	54	60	66	72	78	90	105	120	
H = Total head																															
LPCD4 40-100/0.25	0.25	0.33		4	3.7	3.6	3.1	2.6	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 40-125/0.25 R	0.25	0.33		4.8	4.5	4.4	4.1	3.7	3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 40- 125/0.25	0.25	0.33		6.3	-	6.2	6	5.7	5.2	4.5	3.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 50- 125/0.25	0.25	0.33		4.8	-	-	-	4.6	4.5	4.3	4.1	3.9	3.6	3.3	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 50- 125/0.37	0.37	0.55		6.4	-	-	-	6.3	6.2	6.1	6	5.8	5.6	5.3	4.6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 50- 160/0.55	0.55	0.75		9.2	-	-	-	8.8	8.6	8.4	8.1	7.7	7.3	6.8	5.8	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 65- 160/0.55	0.55	0.75		6.9	-	-	-	-	6.8	6.7	6.6	6.5	6.4	6.1	5.7	5.1	4.3	3.3	-	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 65- 160/0.75	0.75	1.0		8.3	-	-	-	-	-	-	8.1	8	7.9	7.8	7.4	7	6.6	6	4	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 65- 160/0.92	0.92	1.25		9.1	-	-	-	-	-	-	9	8.9	8.8	8.7	8.4	8.1	7.7	7.2	5.5	-	-	-	-	-	-	-	-	-	-	-	
LPCD4 80- 160/0.75	0.75	1		6.4	-	-	-	-	-	-	-	-	-	6.3	6.1	6	5.8	5.6	4.9	4	3.2	2.2	-	-	-	-	-	-	-	-	
LPCD4 80- 160/0.92	0.92	1.25		7.4	-	-	-	-	-	-	-	-	-	7.3	7.2	7.1	7	6.8	6.3	5.6	4.8	3.8	-	-	-	-	-	-	-	-	
LPCD4 80- 160/1.1	1.1	1.5		8.6	-	-	-	-	-	-	-	-	-	8.5	8.5	8.4	8.3	8.2	7.9	7.3	6.7	5.9	5	-	-	-	-	-	-	-	
LPCD4 80- 160/1.5	1.5	2		10.3	-	-	-	-	-	-	-	-	-	10.2	10.1	10	9.9	9.8	9.5	9	8.4	7.5	6.5	-	-	-	-	-	-	-	
LPCD4 100- 200/1.5	1.5	2		8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	7.8	7.4	7	6.5	5.9	5.2	4.5	3.8	-	-	-	-	
LPCD4 100- 200/2.2	2.2	3		10.6	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2	10	9.7	9.3	9	8.6	8.2	7.7	7.2	6	-	-	-	
LPCD4 100- 200/3	3	4		12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11.8	11.5	11.3	10.9	10.5	10	9.5	8.5	7	-	-	
LPCD4 100-200/4	4	5.5		14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.3	14.2	14	13.8	13.4	13.1	12.7	12.2	11	9	6.5	-	



LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE TABLE LPC 40-50-65-80-100 series 2 POLES

PERFORMANCE TABLE LPC 40-50-65-80-100 series

2 POLES

جدول فنی

Model	Motor		l/min m³/h	Q = Capacity																											
				0	100	125	150	175	200	225	250	300	350	400	450	500	600	700	800	900	1000	1100	1250	1500	1750	2000	2250	2500	2750		
	kW	HP	0	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36	42	48	54	60	66	75	90	105	120	135	150	165			
			H = Total head																												
LPCD - 40-125/0,55	0.55	0.75		14.2	12.5	11.6	10.6	9.7	8.5	7.4	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 40-125/0,75	0.75	1.0		16.9	15.3	14.5	13.7	12.8	11.5	10.4	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 40-125/1,1	1.1	1.5		21.5	20.5	19.7	19	18.1	17.1	15.9	14.5	11.2	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 40-125/1.5	1.5	2		25	24.5	24.1	23.5	22.9	22	20.8	19.5	16.5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 50-125/1,5	1.5	2		16.8	-	-	-	-	16	15.7	15.5	15	14.2	13.2	11.9	10.5	7	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 50-125/2,2	2.2	3		20	-	-	-	-	19.5	19.3	19.1	18.5	17.5	16.6	15.5	14.1	10.5	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 50-125/3	3	4		25	-	-	-	-	24.7	24.6	24.5	24.2	23.7	23	21.8	20.5	17	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 50-160/3	3	4		31	-	-	-	-	30.5	30.2	29.9	29	27.8	26.5	24.9	23	18	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 50-160/4	4	5.5		38	-	-	-	-	37	36.8	36.5	35.5	34.6	33.5	32.2	30.7	26.5	-	-	-	-	-	-	-	-	-	-	-			
LPCD - 65-160/3	3	4		24	-	-	-	-	-	-	-	23	22.5	22	21.3	19.7	17.2	14.5	-	-	-	-	-	-	-	-	-	-			
LPCD - 65-160/4	4	5.5		27.5	-	-	-	-	-	-	-	27	26.6	26	25.5	24.2	22.5	20.2	16.8	-	-	-	-	-	-	-	-	-			
LPCD - 65-160/5,5	5.5	7.5		33	-	-	-	-	-	-	-	-	32.3	32	31.5	30.8	29.5	28	25.8	23.5	-	-	-	-	-	-	-	-			
LPCD - 65-160/7,5	7.5	10		37	-	-	-	-	-	-	-	-	36.7	36.4	36	35.2	34.1	32.8	31	28.8	26	-	-	-	-	-	-	-			
LPCD - 80-160/7,5	7.5	10		26.2	-	-	-	-	-	-	-	-	-	-	-	25.5	25.2	24.7	24	23.3	22.3	20.5	16.9	12.5	-	-	-	-			
LPCD - 80-160/10	10	13.6		31	-	-	-	-	-	-	-	-	-	-	-	-	30.5	30	29.5	29	28.3	27	24	20.2	16	-	-	-			
LPCD - 80-160/12,5	12.5	17		37	-	-	-	-	-	-	-	-	-	-	-	-	36	35.5	35	34.5	34	32.8	30	2	23	19	-	-			
LPCD - 80-160/15	15	20		42	-	-	-	-	-	-	-	-	-	-	-	-	41	40.5	39.9	39.2	38.6	37.5	35.5	32.5	29	24	-	-			
LPCD - 100-200/12,5	12.5	17		34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	32.7	32	30.7	29	27	24.6	22	19			
LPCD - 100-200/15	15	20		39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.5	38.2	37.7	36.4	34.8	33	31	28.6	26			

Operation operation of non-return valve



Left pump in operation

Right pump in operation

Parallel pump in operation

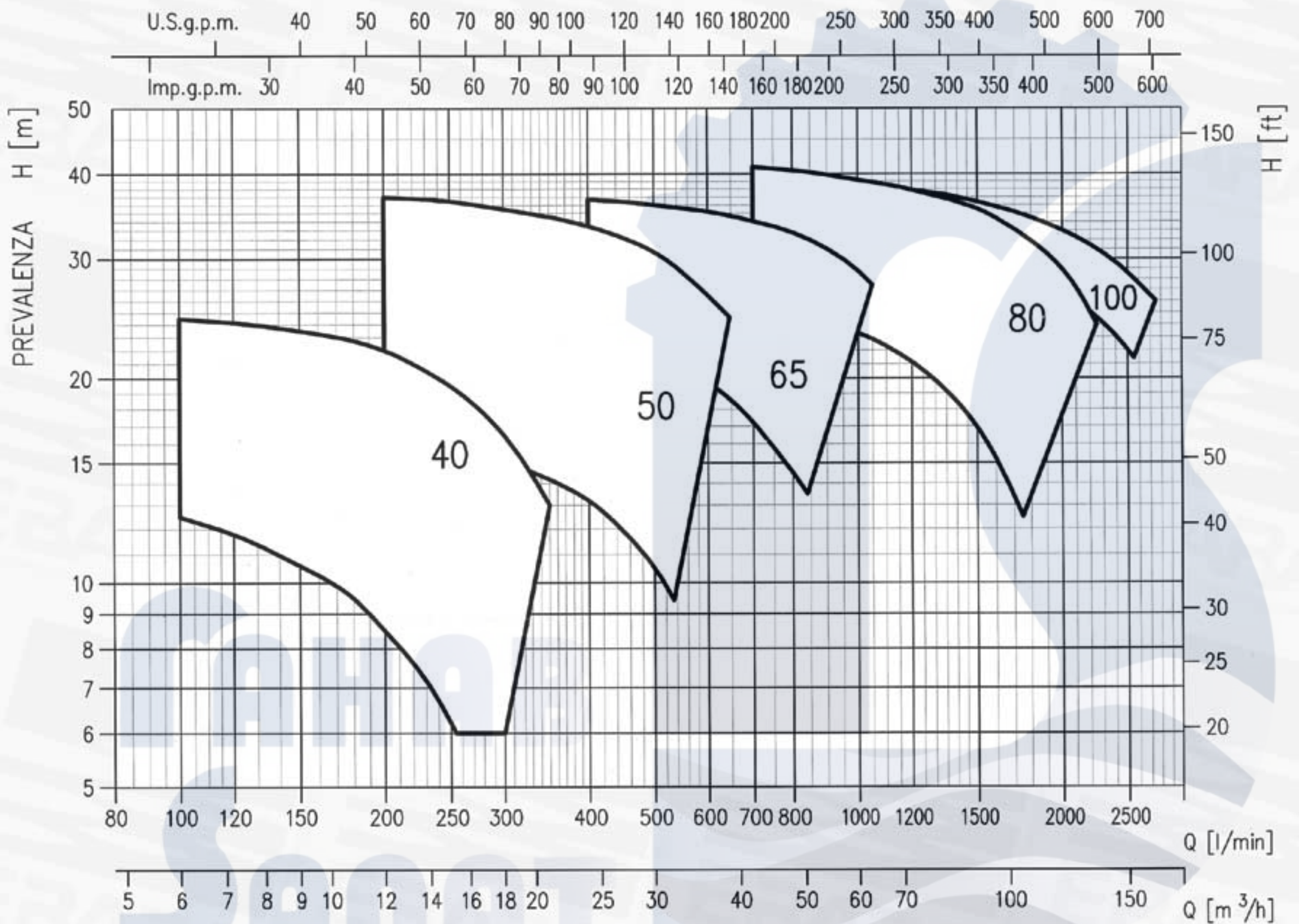


LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE CHART LPCD series

2 POLES



R.P.M. $\approx 2900 \text{ min}^{-1}$
 Fluid test: clean water 20°C
 Applicable standard: UNI EN ISO 9906 Annex A

LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE TABLE LPC 40-50-65-80-100 series

2 POLES

جدول فنی

2900 RPM 2 Poles

Model	Motor		l/min m³/h	Q = Capacity																															
	kW	HP		0	100	125	150	175	200	225	250	300	350	400	450	500	600	700	800	900	1000	1100	1250	1500	1750	2000	2250	2500	2750	3000	3500				
				0	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36	42	48	54	60	68	75	90	105	120	135	150	165	180	210				
			H = Total head																																
LPC 40-100/0,55	0.55	0.75		12.2	11.7	11.4	11	10.5	9.9	9.3	8.5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-100/0,75	0.75	1.0		14	13.5	13.3	13	12.5	12	11.4	10.7	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-125/0,75	0.75	1.0		16.9	15.3	14.5	13.7	12.8	11.5	10.4	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-125/1,1	1.1	1.5		21.5	20.5	19.7	19	18.1	17.1	15.9	14.5	11.2	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-125/1,5	1.5	2		25	24.5	24.1	23.5	22.9	22	20.8	19.5	16.5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-160/2,2	2.2	3		29	28.5	28	27.4	26.5	25.5	24.4	23.1	20	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-160/3	3	4		34.5	33.5	33	32.5	31.8	31	30	29	26	22.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-160/4	4	5.5		38.5	38	37.5	36.8	36	35	33.8	32.6	29.9	26.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-200/4	4	5.5		47.5	47	46	46	45	44	43	42	39.2	36.1	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-200/5,5	5.5	7.5		55.5	55	54.5	54.1	53.6	53	52	51	48.4	45.8	42.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 40-200/6,3	6.3	8.5		62.5	62	61.5	61	60.2	59	58.3	57.2	55	52	49	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-125/1,5	1.5	2		16.8	-	-	-	-	16	15.7	15.5	15	14.2	13.2	11.9	10.5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-125/2,2	2.2	3		20	-	-	-	-	19.5	19.3	19.1	18.5	17.5	16.6	15.5	14.1	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-125/3	3	4		25	-	-	-	-	24.7	24.6	24.5	24.2	23.7	23	21.8	20.5	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-160/3	3	4		31	-	-	-	-	30.5	30.2	29.9	29	27.8	26.5	24.9	23	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-160/4	4	5.5		38	-	-	-	-	37	36.8	36.5	35.5	34.6	33.5	32.2	30.7	26.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-200/5,5	5.5	7.5		46.8	-	-	-	-	46	45.7	45.2	44.2	42.9	41	39.2	37	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-200/6,3	6.3	8.5		51.7	-	-	-	-	51.2	51	50.8	50	48.7	47	45	42.6	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 50-200/7,5	7.5	10		58.5	-	-	-	-	57.5	57.2	56.8	55.6	54.2	52.8	51	49	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 65-125/2,2	2.2	3		18.5	-	-	-	-	-	-	-	-	17.5	17	16.5	16	14.8	13	11	9	-	-	-	-	-	-	-	-	-	-	-	-			
LPC 65-125/3	3	4		22.5	-	-	-	-	-	-	-	-	-	21	20.6	20.1	19	17.6	16	14	12	-	-	-	-	-	-	-	-	-	-	-			
LPC 65-125/4	4	5.5		26.3	-	-	-	-	-	-	-	-	-	25.5	25.2	24.8	24	22.9	21.5	19.6	17.5	-	-	-	-	-	-	-	-	-	-	-			
LPC 65-160/5,5	5.5	7.5		33	-	-	-	-	-	-	-	-	-	32.3	32	31.5	30.8	29.5	28	25.8	23.5	-	-	-	-	-	-	-	-	-	-	-			
LPC 65-160/7,5	7.5	10		37	-	-	-	-	-	-	-	-	-	36.7	36.4	36	35.2	34.1	32.8	31	28.8	26	-	-	-	-	-	-	-	-	-	-			
LPC 65-200/10	10	13.6		52	-	-	-	-	-	-	-	-	-	51	50	49.2	48	45.5	43	39.7	36	31.5	-	-	-	-	-	-	-	-	-	-			
LPC 65-200/12,5	12.5	17		58.5	-	-	-	-	-	-	-	-	-	57.5	57	56.5	55	53	50	46.5	42.5	38	-	-	-	-	-	-	-	-	-	-			
LPC 80-160/10	10	13.6		31	-	-	-	-	-	-	-	-	-	-	-	-	30.5	30	29.5	29	28.3	27	24	20.2	16	-	-	-	-	-	-	-			
LPC 80-160/12,5	12.5	17		37	-	-	-	-	-	-	-	-	-	-	-	-	36	35.5	35	34.5	34	32.8	30	27	23	19	-	-	-	-	-	-			
LPC 80-160/15	15	20		42	-	-	-	-	-	-	-	-	-	-	-	-	41	40.5	39.9	39.2	38.6	37.5	35.5	32.5	29	24	-	-	-	-	-	-			
LPC 80-200/15	15	20		44.2	-	-	-	-	-	-	-	-	-	-	-	-	44	43.8	43.4	43	42.5	41.5	39	35.5	31.5	-	-	-	-	-	-	-			
LPC 80-200/18,5	18.5	25		51	-	-	-	-	-	-	-	-	-	-	-	-	50.5	50.1	49.9	49.5	49	48.3	46.3	43.2	39.5	35	-	-	-	-	-	-			
LPC 80-200/22	22	30		57.2	-	-	-	-	-	-	-	-	-	-	-	-	56.8	56.6	56.3	56	55.7	55	53.5	51	47.8	42.5	-	-	-	-	-	-			
LPC 100-160/10	10	13.6		24.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	23.6	23	22	20.7	19.5	18.1	16.5	15	-	-	-			
LPC 100-160/12,5	12.5	17		29.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.5	28.2	27.9	27	25.8	24.5	23	21.5	20	18.5	-	-			
LPC 100-160/15	15	20		35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	33.8	33.3	32.5	31.7	30.5	29.2	27.6	26	24.5	-	-			
LPC 100-200/18,5	18.5	25		42.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.8	41.5	41	40	38.6	37	35	33	30.5	28	-	-			
LPC 100-200/22	22	30		47.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	46.7	46.3	45.5	44.4	43	41.2	39	36.7	34	-	-			
LPC 100-200/30	30	40		55.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	53	52	50.5	19	47	45	42.5	37	-	-			
LPC 100-200/37	37	55		57.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56.7	56.3	55.8	55	53.8	52.3	50.5	48	42	-			
LPC 100-250/37	37	55		68.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.5	67	66.2	65	63.3	61	58.2	55	47	-			

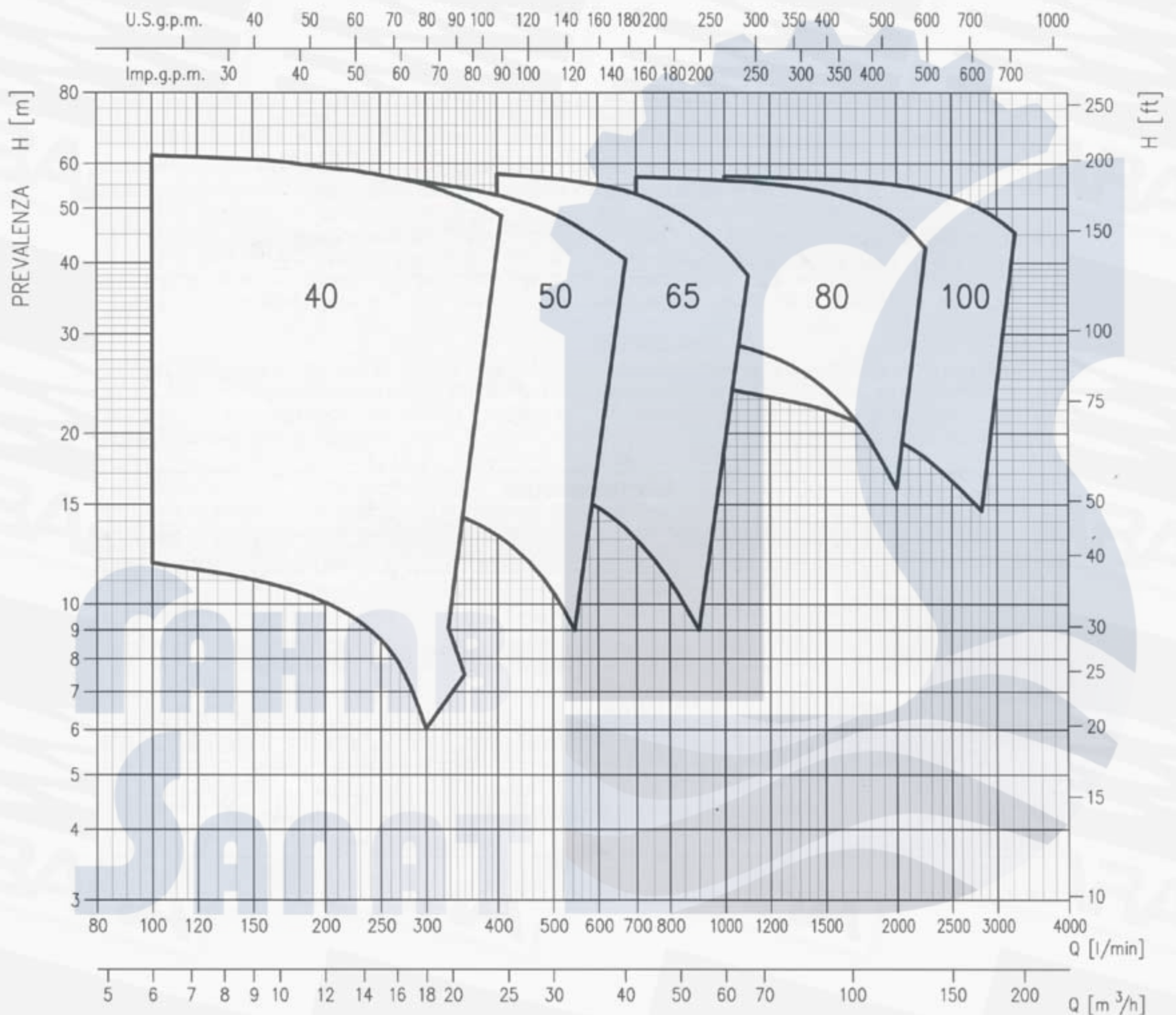


LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE CHART LPC series

2 POLES



R.P.M. $\approx 2900 \text{ min}^{-1}$
Fluid test: clean water 20°C
Applicable standard: UNI EN ISO 9906 Annex A