



# 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



پمپ		
مشخصات سیل	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	بلبرینگ 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

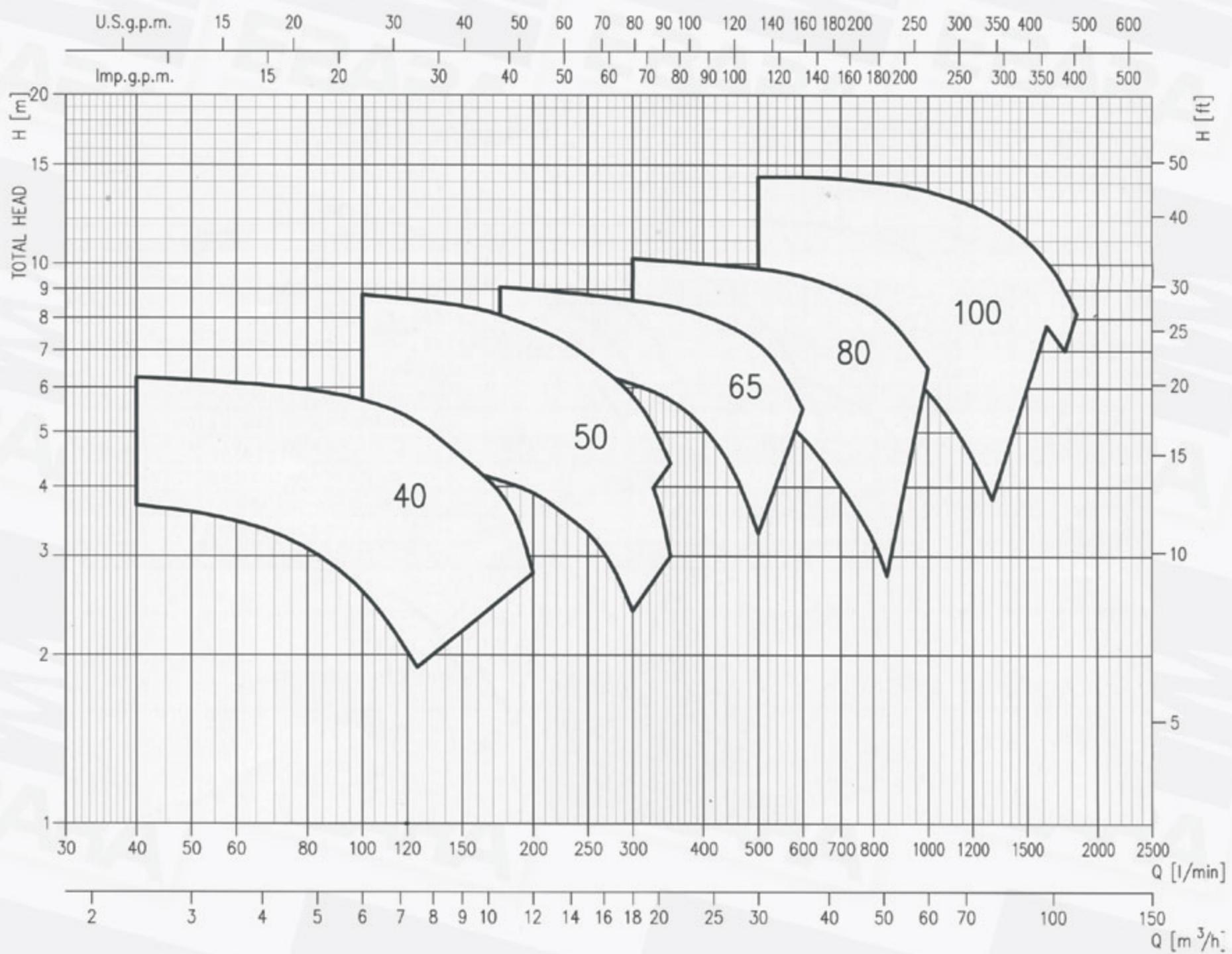


# LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

## 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

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

4 POLES

جدول فنی

1450 RPM 4 Poles

Model	Motor		l/min m/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
				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	135
		kW	HP	H = Total head																											
LPC 40-100/0.25	0.25	0.33		3.7	3.6	3.55	3.5	3.3	2.9	2.5	2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 40-125/0.25 R	0.25	0.33		4.8	4.5	4.4	4.1	3.7	3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 40-125/0.25	0.25	0.33		6.3	-	6.2	6	5.7	5.2	4.5	3.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 40-160/0.37	0.37	0.55		9.6	-	9.4	9.2	8.9	8.4	7.7	6.9	5.8	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 40-200/0.75	0.75	1.0		13.5	-	-	12.8	12.4	11.9	11.3	10.6	9.8	9	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 40-200/0.92	0.92	1.25		15	-	-	14.6	14.3	13.8	13.3	12.7	11.8	10.9	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 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	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 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	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPC 50-200/1.1	1.1	1.5		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 65-125/0.37	0.37	0.55		5.4	-	-	-	-	-	5.3	5.25	5.2	5.1	5	4.8	4.5	4.1	3.6	-	-	-	-	-	-	-	-	-	-	-		
LPC 65-125/0.55	0.55	0.75		6.5	-	-	-	-	-	6.4	6.3	6.2	6.1	6	5.8	5.5	5.2	4.9	4.4	-	-	-	-	-	-	-	-	-	-		
LPC 65-160/0.75	0.75	1.0		8.3	-	-	-	-	-	-	-	8.1	8	7.9	7.8	7.4	7	6.6	6	4	-	-	-	-	-	-	-	-	-		
LPC 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	-	-	-	-	-	-	-	-	-		
LPC 65-200/1.1	1.1	1.5		12.6	-	-	-	-	-	-	-	12.3	12.2	12	11.5	10.8	10	9	8	5.8	-	-	-	-	-	-	-	-	-		
LPC 65-200/1.5	1.5	2		14.3	-	-	-	-	-	-	-	14.1	14.1	14	13.6	13	12.1	11.2	10.1	7.8	5	-	-	-	-	-	-	-	-		
LPC 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	-	-	-	-	-	-		
LPC 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	-	-	-	-	-	-		
LPC 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	-	-	-	-	-		
LPC 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	-	-	-	-	-		
LPC 80-200/2.2	2.2	3		12.6	-	-	-	-	-	-	-	-	-	-	-	-	12.5	12.4	12.3	12.1	11.7	11.1	10.4	9.6	8.5	-	-	-	-		
LPC 80-200/3	3	4		15.4	-	-	-	-	-	-	-	-	-	-	-	-	15.3	15.3	15.2	15	14.6	14.2	13.6	12.8	11.9	11	-	-	-		
LPC 100-160/1.5	1.5	2		8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	7.5	7.2	7	6.7	6.4	6.1	5.8	5	-		
LPC 100-160/2.2	2.2	3		10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	9.5	9.4	9.1	8.8	8.5	8.2	7.9	7.1	6		
LPC 100-200/3	3	4		12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11.8	11.5	11.3	10.9	10.5	10	9.5	8.5	7		
LPC 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		
LPC 100-250/5.5	5.5	7.5		20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.2	18.9	18.5	18.1	17.7	17.2	16	14.5		
LPC 100-250/7.5	7.5	10		23.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.3	22.1	21.9	21.7	21.3	21	20	18.5		



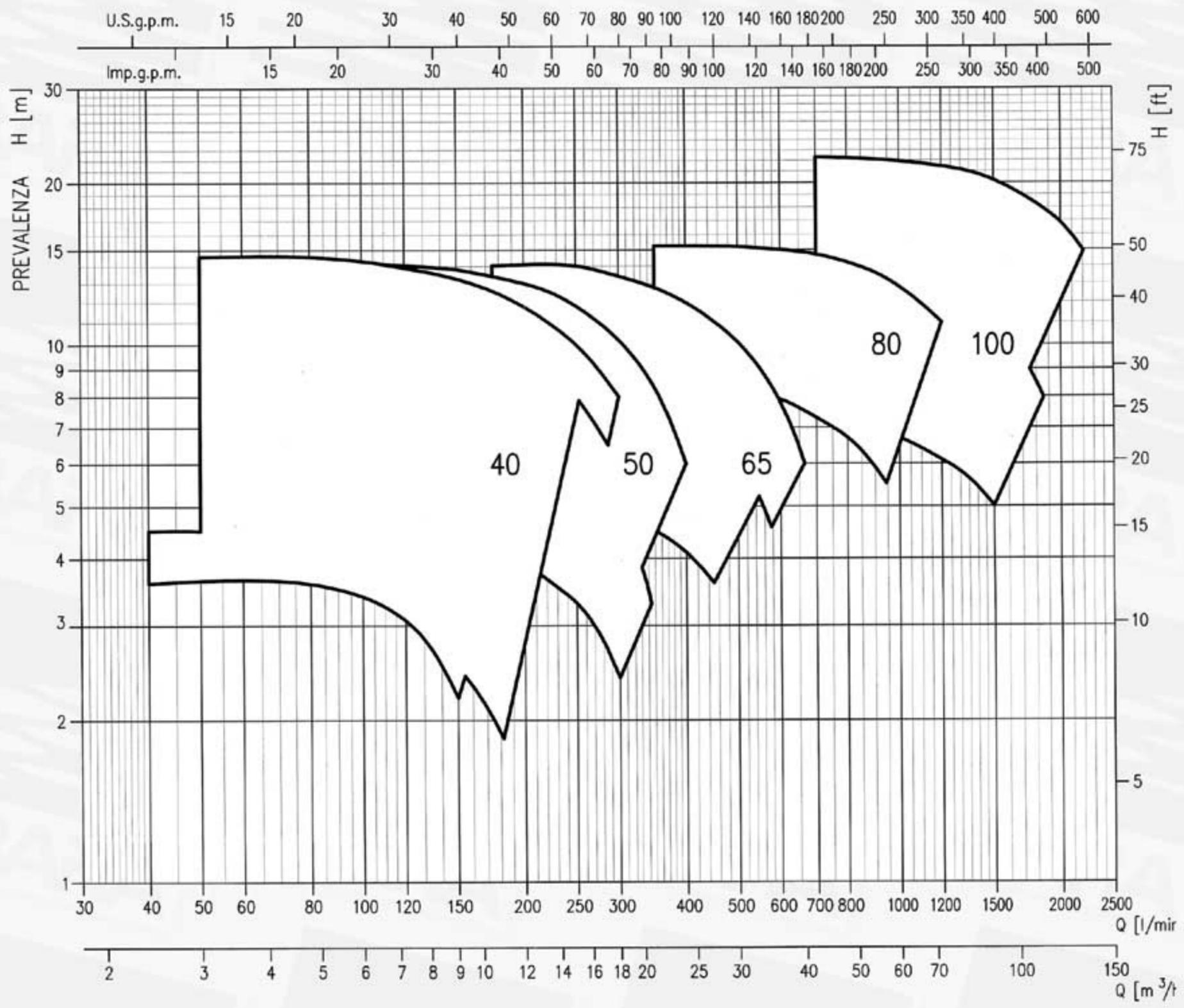


# LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

## PERFORMANCE CHART LPC4 series

4 POLES



R.P.M  $\approx$  2900 min<sup>-1</sup>  
 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		l/min m <sup>3</sup> /h	Q = Capacity																										
	kW	HP		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
				H = Total head																										
				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
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

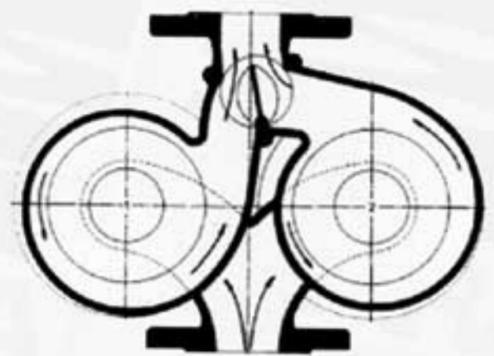
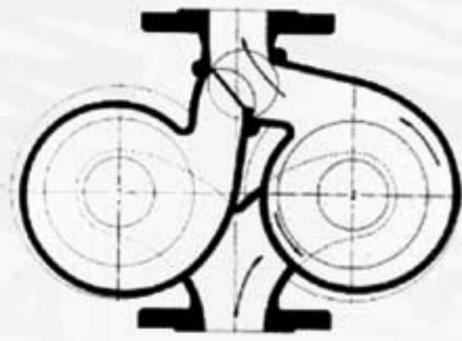
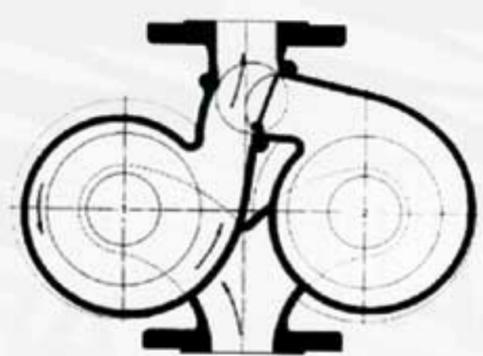
## PERFORMANCE TABLE LPC 40-50-65-80-100 series

2 POLES

### جدول فنی

Model	Motor		l/min m <sup>3</sup> /h	Q = Capacity																										
				H = Total head																										
				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	
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

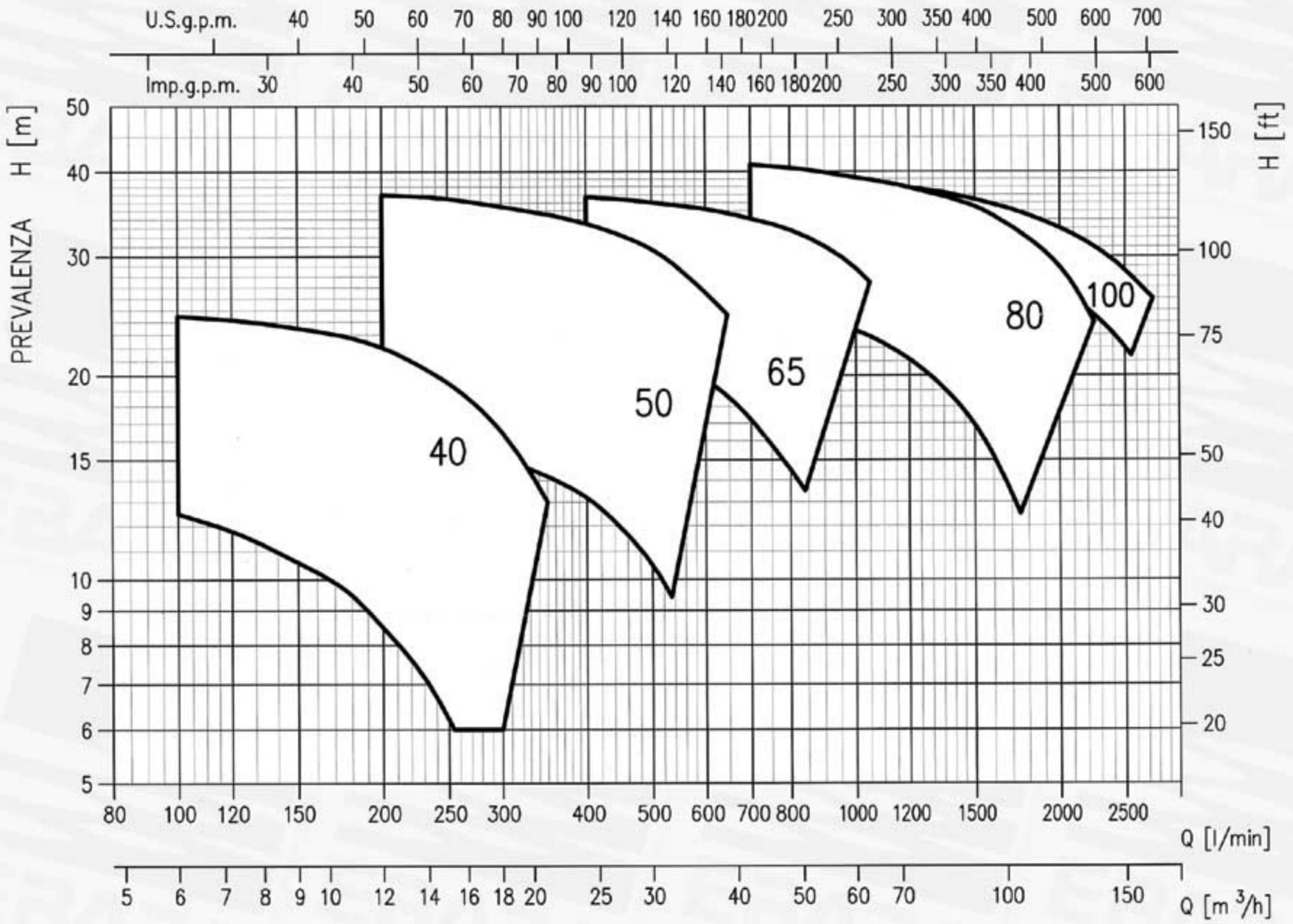


# LPC-LPC4, LPCD-LPCD4

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



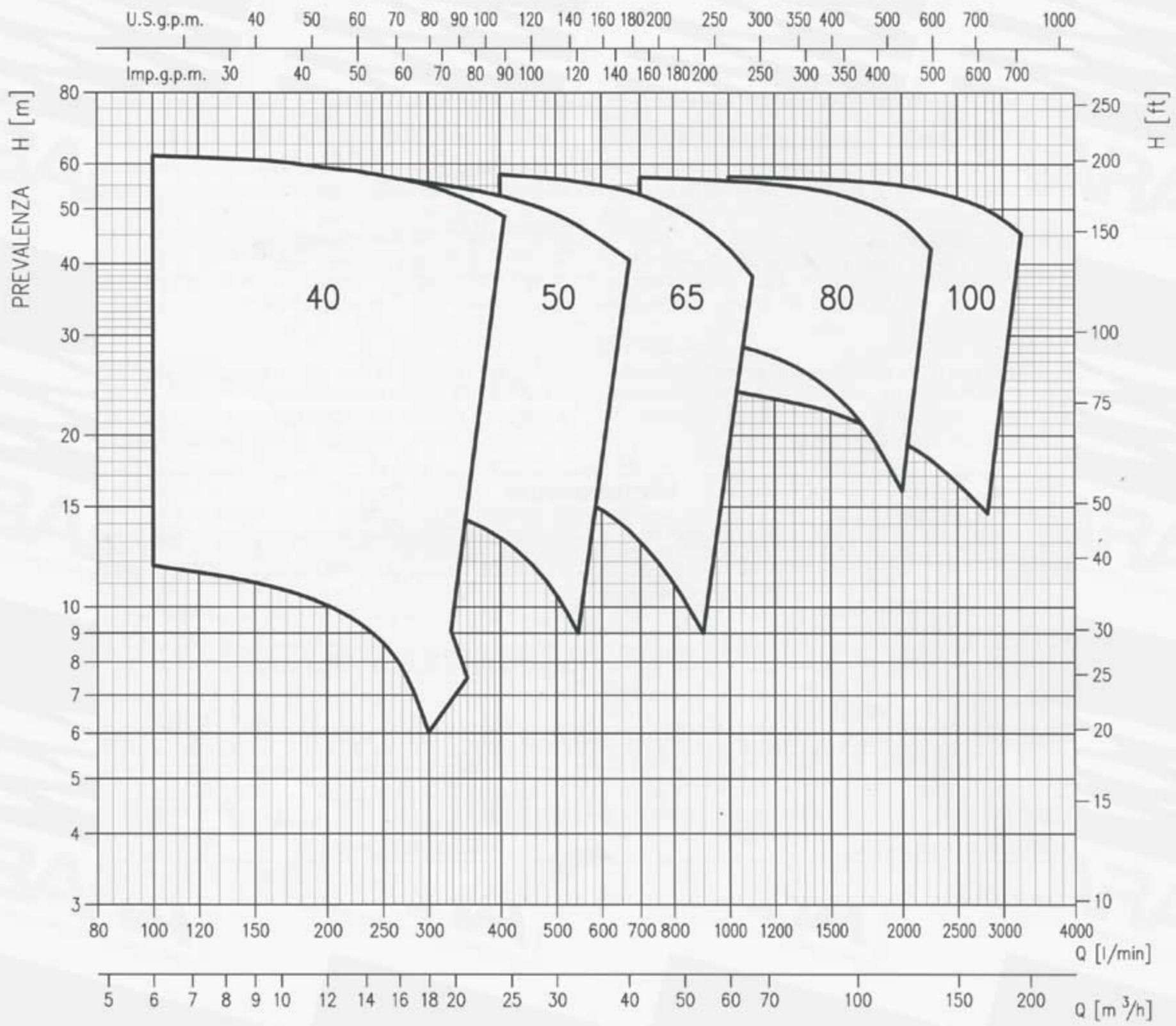


# LPC-LPC4, LPCD-LPCD4

IN-LINE CENTRIFUGAL PUMPS in cast iron

## PERFORMANCE CHART LPC series

2 POLES



R.P.M.  $\approx$  2900 min<sup>-1</sup>  
Fluid test: clean water 20°C  
Applicable standard: UNI EN ISO 9906 Annex A