

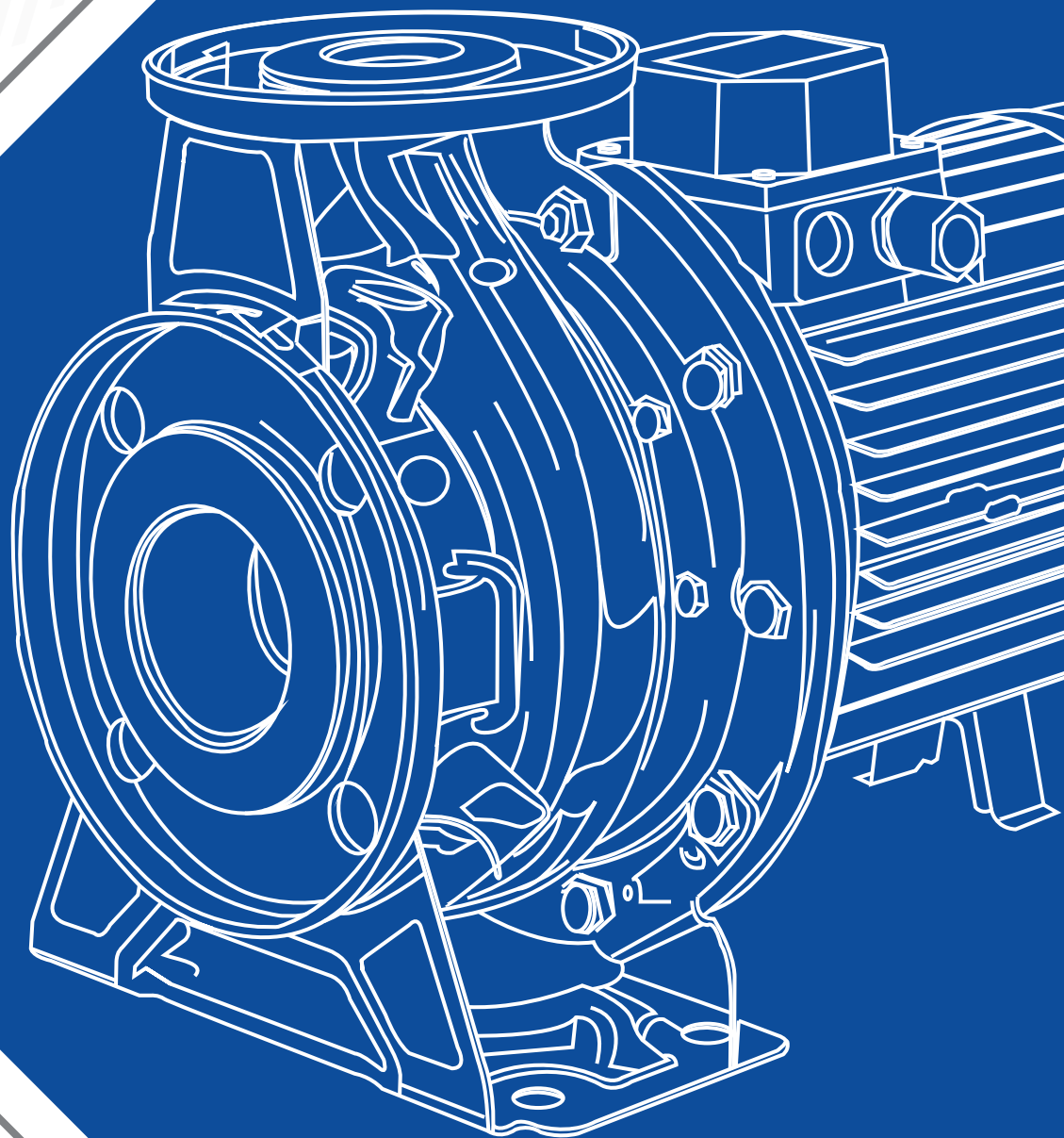
# FAMCO

هایپر صنعت

- [www.famco.co.ir](http://www.famco.co.ir)
- [www.famcocorp.com](http://www.famcocorp.com)



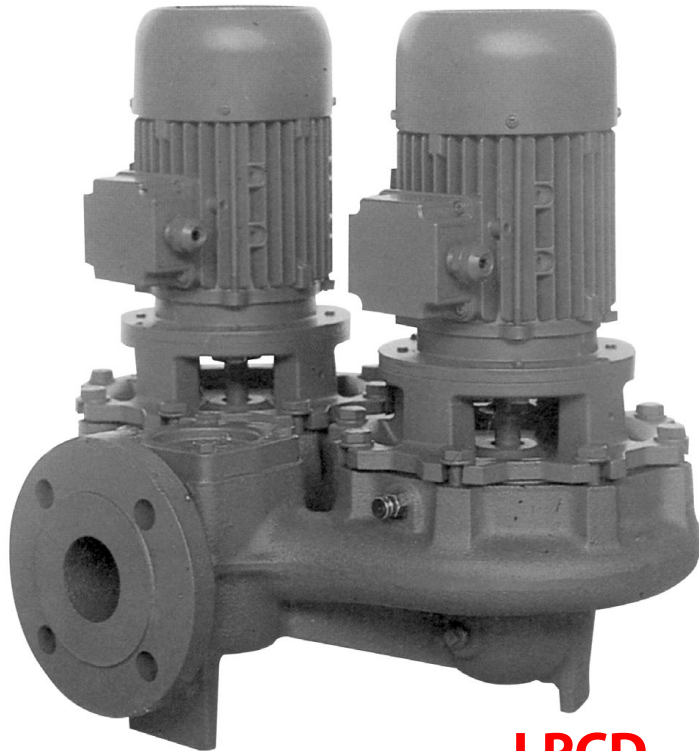
PUMPS  
پمپ



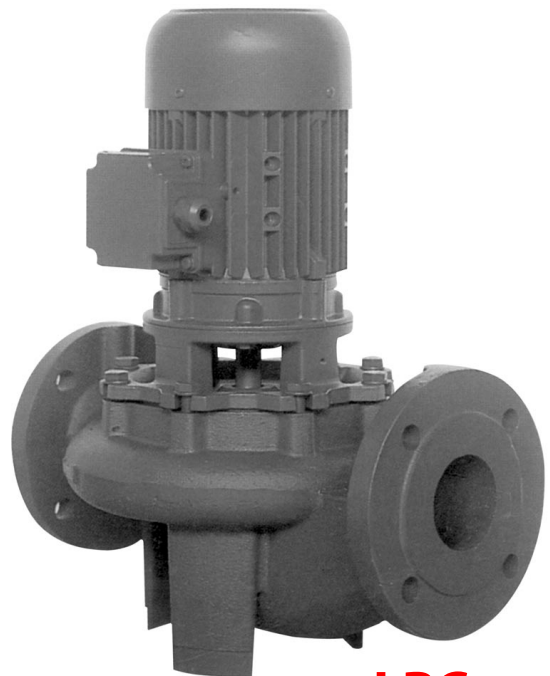
**Catalog 2018** • • Symbol of the dynamism in industry

# LPC-LPC4, LPCD-LPCD4 Series

IN-LINE CENTRIFUGAL PUMPS in cast iron



**LPCD**



**LPC**

الکتروپمپ استیل خطی (سیرکولاتور) چدنی سری (LPC-LPC4, LPCD-LPCD4)



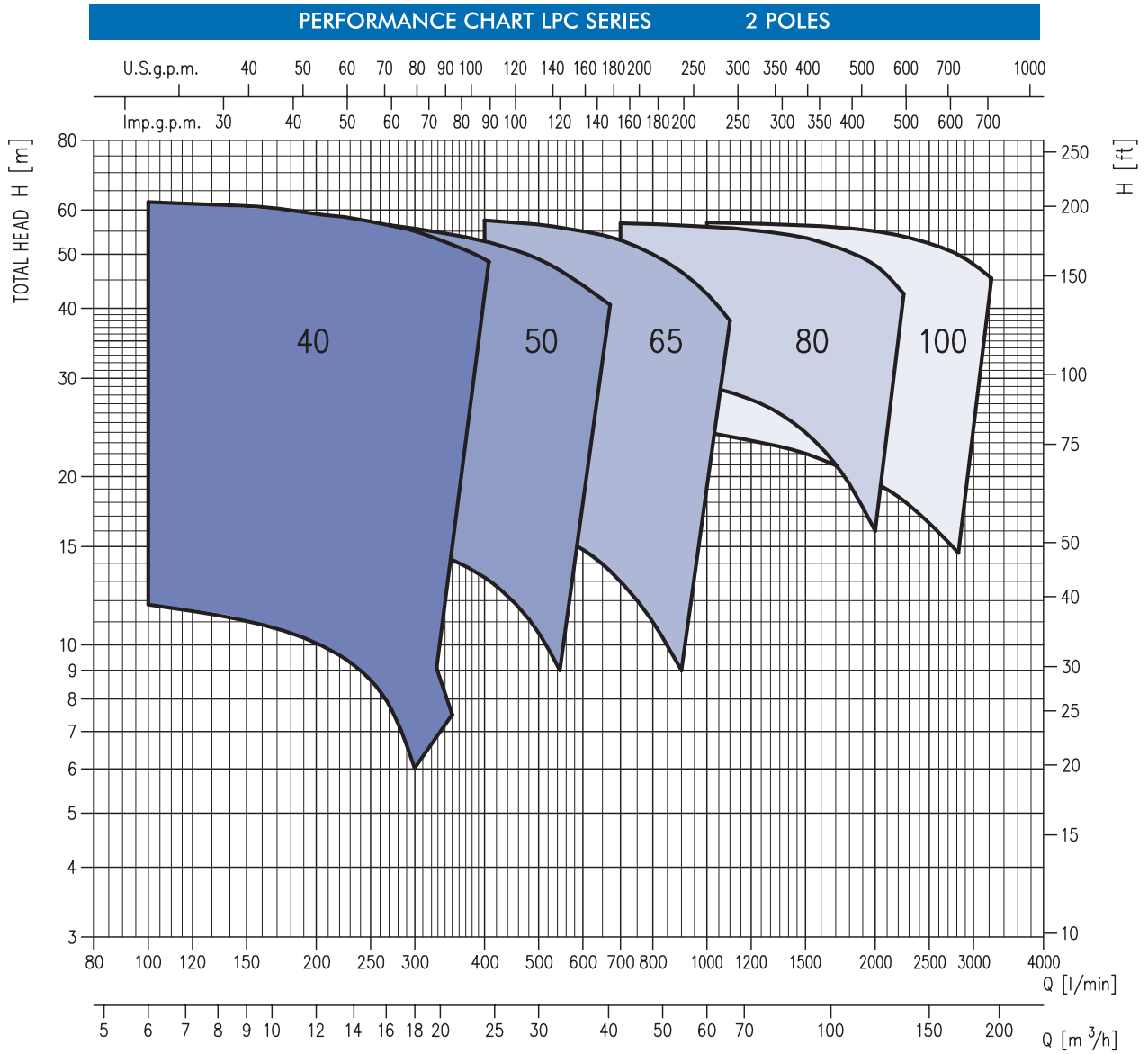
موارد مصرف: مناسب برای سیستم های تهویه مطبوع و گرمایشی، استحصال آب از چاه، رودخانه یا دریاچه، سیستم های آبیاری بارانی سطحی و سایر مصارف صنعتی

پمپ		
مشخصات سیال	نوع مایع	آب تمیز و محلول گلیکول سیک شده
	(C°) حداکثر دما	-10~ +130
ساختار	پروانه	سانتریفوژ دور و بسته
	نوع آب بندی	مکانیکال سیل
	یاتاقان	بلبرینگ دور و بسته
اتصالات لوله	فلنج مکش	PN 10
	فلنج رانش	PN 10
جنس	پوسته	چدن
	پروانه	چدن
	درپوش	چدن
	سیل مکانیکی	Carbon/Sic/EPDM
	شفت	استیل 420
	واسطه	آلومینیوم
حداکثر فشار مکش	10 bar all models / 6 bar to LPC 40-100	

موتور		
مدل	سه فاز	
تعداد پل	2(LPC-LPCD)	4(LPC4-PCD4)
(rpm) دور موتور	2900	1400
کلاس عایق بندی	F	
درجه محافظت	IP 54	
(Hz) فرکانس	50	
(V) ولتاژ	230/400 V ± 10% up to 5.5kw / 400-690 V ± 10% above	
جنس پوسته	آلومینیوم	
محافظ حرارتی	در صورت نیاز بوسیله مشتری قابل نصب میباشد (برای مدل های سه فاز)	

# LPC Series

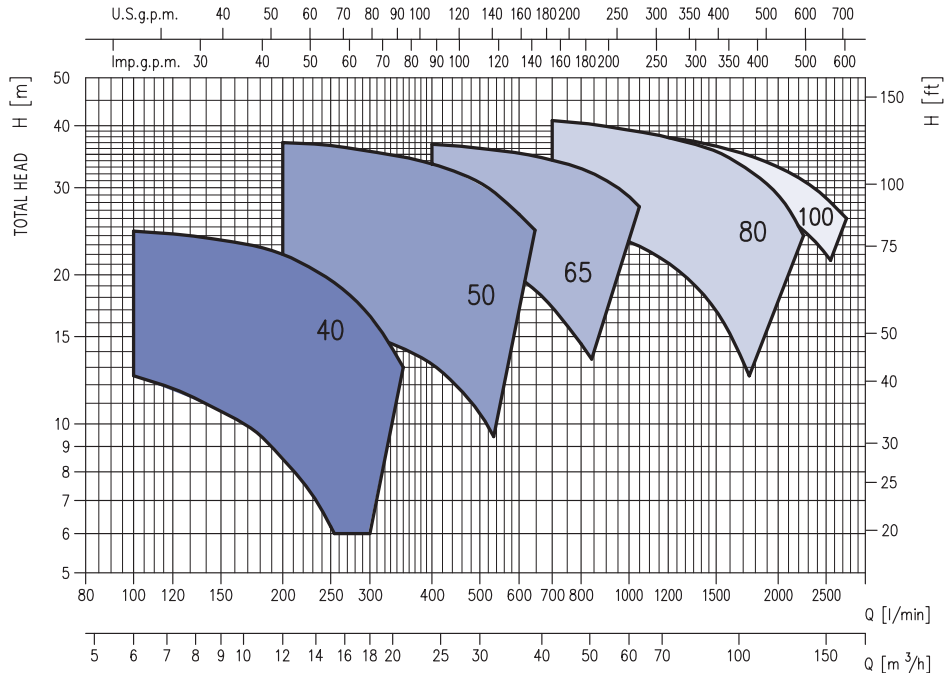
IN-LINE CENTRIFUGAL PUMPS in cast iron





# LPCD Series IN-LINE CENTRIFUGAL PUMPS in cast iron

2900 rpm



## PERFORMANCE TABLE

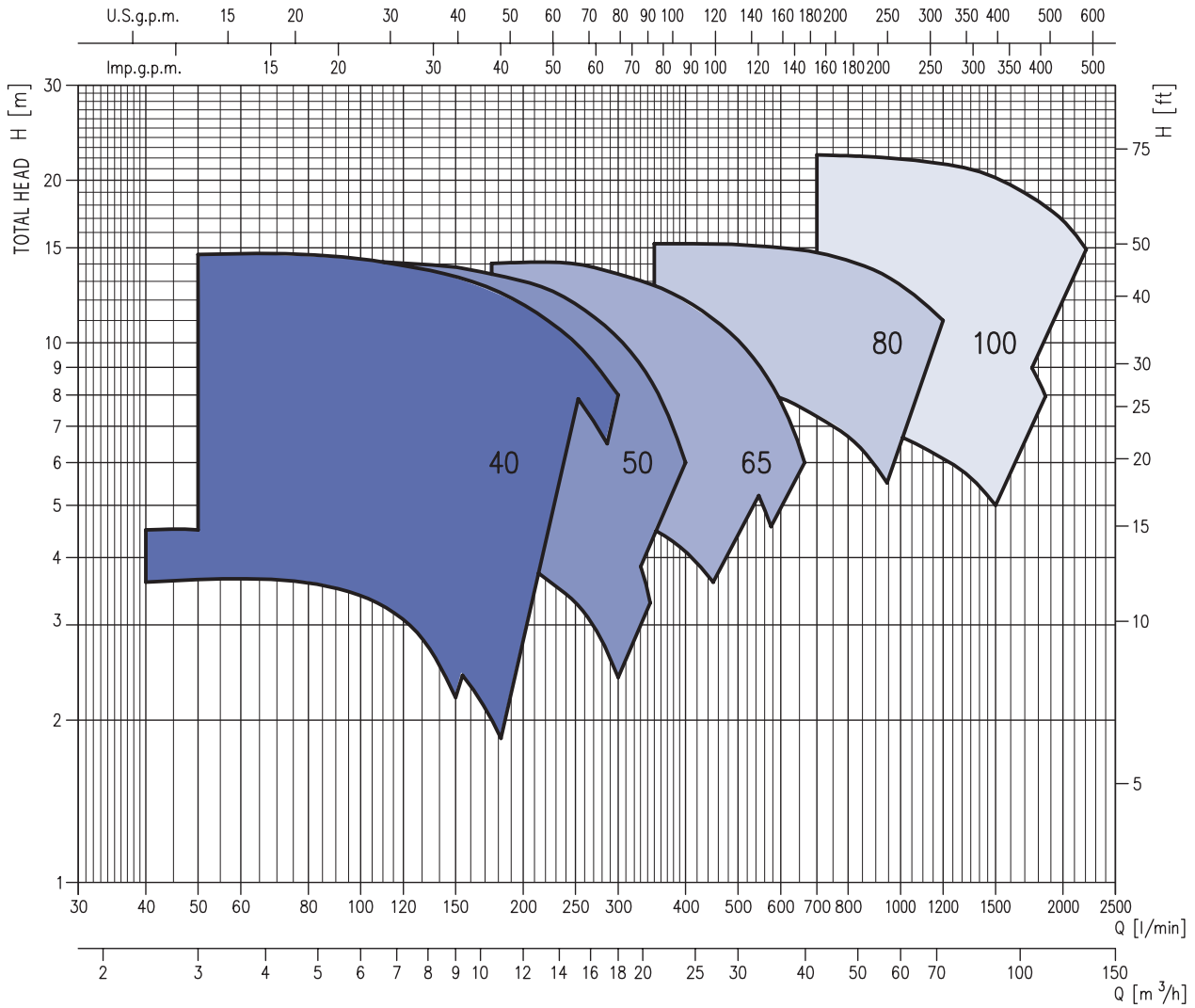
جدول فنی:

Pump type	Motor		Q=Capacity																									
			m <sup>3</sup> /h 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																									
			l/min 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																									
		H=Total head [m]																										
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	
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	27	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

# LPC4 Series

IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE CHART LPC4 40100-80-65-50- series 4 POLES 1450rpm



# LPC4 Series

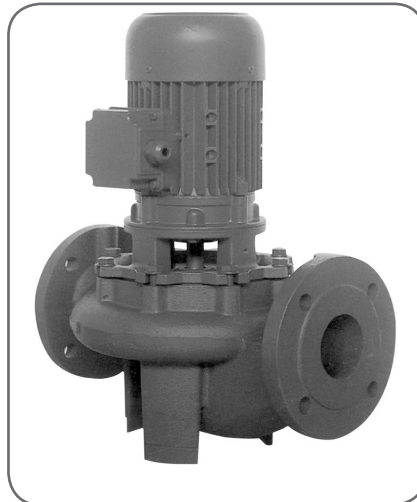
IN-LINE CENTRIFUGAL PUMPS in cast iron

PERFORMANCE TABLE LPC4 40100-80-65-50- series 4 POLES

1450rpm

جدول فنی:

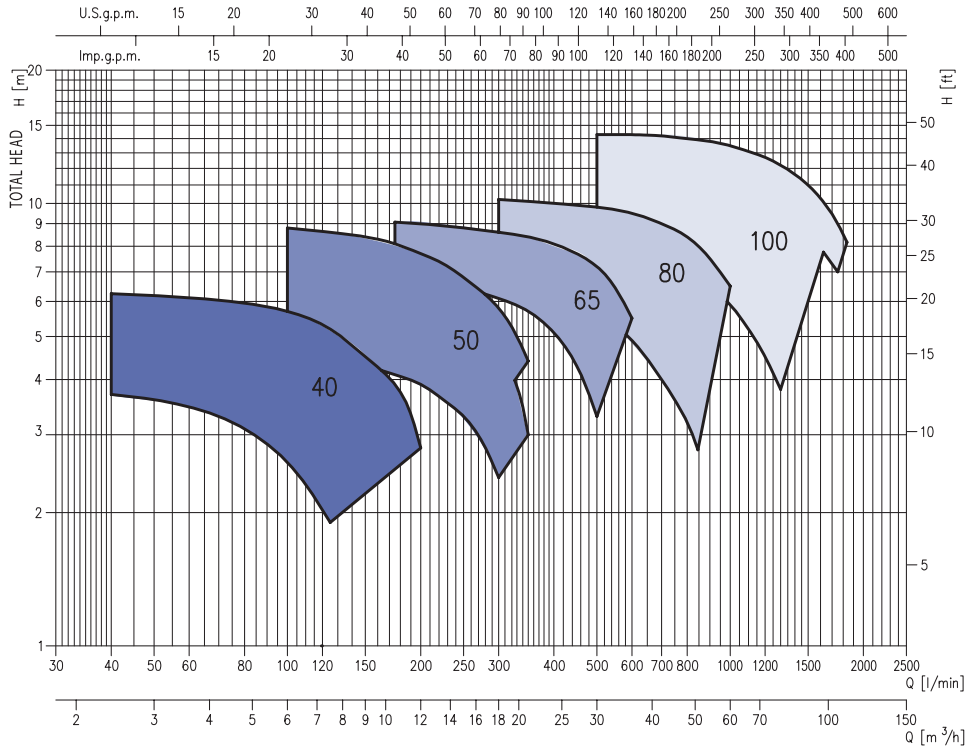
Pump type	Motor		l/min	Q=Capacity																											
	kW	HP		0	2.4	3	4.5	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36	42	48	54	60	66	72	78	80	105	120	135
				0	40	50	75	100	125	150	175	200	225	250	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	1500	1750	2000	2250
			H=Total head (m)																												
			m <sup>3</sup> /h																												
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 40-125/0.25 R	0.25	0.33	4.8	4.5	4.4	4.1	3.7	3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 40-125/0.25	0.25	0.33	6.3	-	6.2	6	5.7	5.2	4.5	3.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 50-200/111R	1.1	1.5	12.9	-	-	-	12.7	12.5	12.1	11.7	11.2	10.7	10.1	8.5	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	4.5	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
LPC4 65-160/0.75	0.75	1.0	8.3	-	-	-	-	-	-	-	8.1	8	7.9	7.8	7.4	7	6.5	6	4	-	-	-	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	-	-	-	
LPC4 65-200/1.1	1.1	1.5	12.6	-	-	-	-	-	-	-	12.3	12.2	12	11.5	10.8	10	9	8	5.8	-	-	-	-	-	-	-	-	-	-	-	
LPC4 65-200/1.5	1.5	2	14.3	-	-	-	-	-	-	-	14.1	14.1	14	13.6	13	12.1	11.2	10.1	1.8	5	-	-	-	-	-	-	-	-	-	-	
LPC4 80-160/0.75	0.75	W	6.4	-	-	-	-	-	-	-	-	-	-	6.3	6.1	6	5.8	5.6	4.9	4	3.2	2.2	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	-	-	
LPC4 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	-	-	-	-	-	
LPC4 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	-	-	-	-	
LPC4100-160/1.5	1.5	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	7.5	7.2	7	6.7	6.4	6.1	5.8	5	-	-	-	
LPC4100-160/2.2	2.2	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	9.5	9.4	9.1	8.8	8.5	8.2	7.9	7.1	6	-	-	
LPC4100-200/3	3	4	12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11.8	11.5	11.3	10.9	10.5	10	9.5	8.5	7	-	-	
LPC4100-200/4	4	5.5	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.3	14.2	14	13.8	13.4	13.1	12.7	12.2	11	9	6.5	-	
LPC4100-250/5.5	5.5	7.5	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.2	18.9	18.5	18.1	17.7	17.2	16	14.5	12	
LPC4100-250/7.5	7.5	10	23.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.3	22.1	21.9	21.7	21.3	21	20	18.5	16.8	14.5





# LPCD4 Series IN-LINE CENTRIFUGAL PUMPS in cast iron

## PERFORMANCE CHART LPC4 40100-80-65-50- series 4 POLES



PERFORMANCE TABLE LPC4 40100-80-65-50- series 4 POLES 1450rpm

جدول فنی:

Pump type	Motor		Q=Capacity																											
			m <sup>3</sup> /h	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
	l/min	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		
	kW	HP																												
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	4	-	-	-	-	-	-	-	-	-	-	-
LPCD4 80-160/0.75	0.75	1	6.4	-	-	-	-	-	-	-	-	-	-	6.3	6.1	6	5.8	5.6	4.9	5.6	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	7.3	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	9	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	7.4	8.4	7.5	6.5	-	-	-	-	-	-	-
LPCD4 100-200/1.5	1.5	2	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	7.8	9.7	7	6.5	5.9	5.2	4.5	3.8	-	-	-	-
LPCD4 100-200/2.2	2.2	3	10.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2	10	11.8	9.3	9	8.6	8.2	7.7	7.2	6	-	-	-
LPCD4 100-200/3	3	4	12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	14.2	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	13.8	13.4	13.1	12.7	12.2	11	9	6.5	-	-

# FAMCO

## هایپر صنعت

Symbol of the dynamism  
in industry

Tel: ۳۳۱۱۳۳۷۷ (خط ۳۰)  
E-mail: info@famco.co.ir  
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