LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

In-line single and twin centrifugal pumps with cast iron hydraulic equipment.

APPLICATIONS

- Fluid handling for circulation, heating and air conditioning system, both civil and industrial
- Hot water and low pressure fluid handling in general
- Cooling and air conditioning systems

TECHNICAL FEATURES

- Versatile
- Silent running

PUMP TECHNICAL DATA

- High efficiency motors IE2 for 0.75kW to 5.5kW
  IE3 for 0.75kW to 37kW
- Maximum operating pressure: 10 bar
- Maximum fluid temperature: -10°C to +110°C
- Maximum ambient temperature: +40°C (check with us for higher values)
- Maximum fluid viscosity: 38 cSt
- Flanges: PN10 for LPC 32-100 and LPC 40-100, UNI2223-29 PN16 for the rest of the range
- MEI > 0.4
  For further information, refer to our Data Book on www.ebaraeurope.com

MOTOR TECHNICAL DATA

- 2 and 4 poles self-ventilating asynchronous motors
- Insulation class F
- Protection rating IP 55
- Three phase voltage 230/400V ±10%, 50 Hz up to 4 kW, three phase voltage 400/690V ±10%, 50 Hz, 5.5 kW and above
- Protection to be provided by the user,

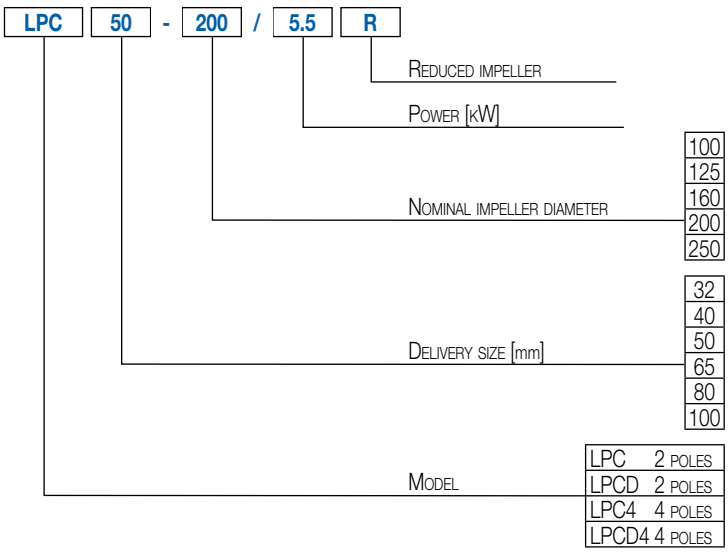
MATERIALS

- Pump body, gasket disk and motor mount in cast iron
- Impeller made of cast iron
- Shaft made of AISI 420 steel
- Mechanical seal made of SiC/Carbon/EPDM

ACCESSORIES (on request)

- Kit of galvanised counterflanges
- Blind flanges
- E-*drive* - Frequency variator

IDENTIFICATION CODE



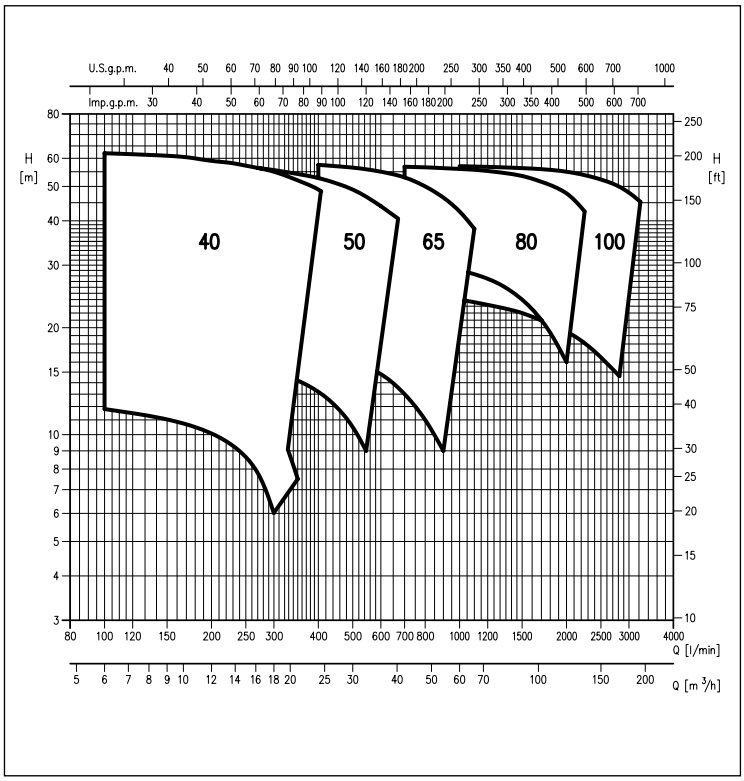
LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

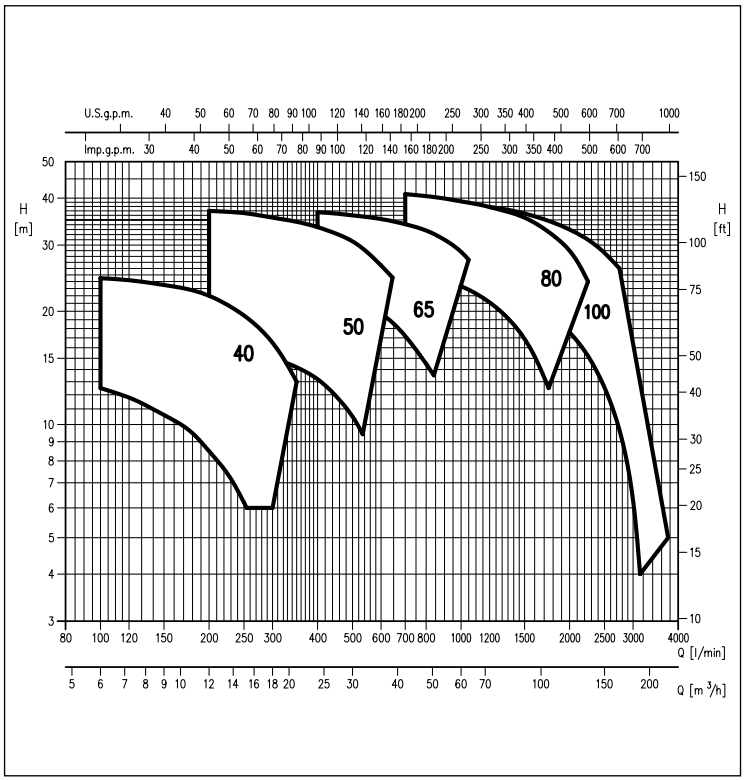
PERFORMANCE RANGE series LPC — 2 Poles

(per ISO 9906 Annex A)



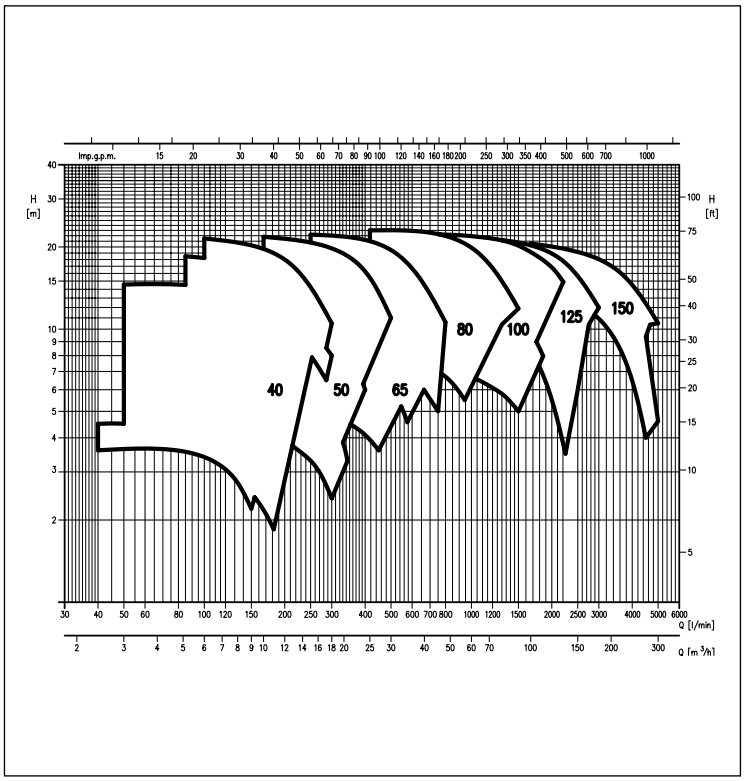
PERFORMANCE RANGE series LPCD — 2 Poles

(per ISO 9906 Annex A)



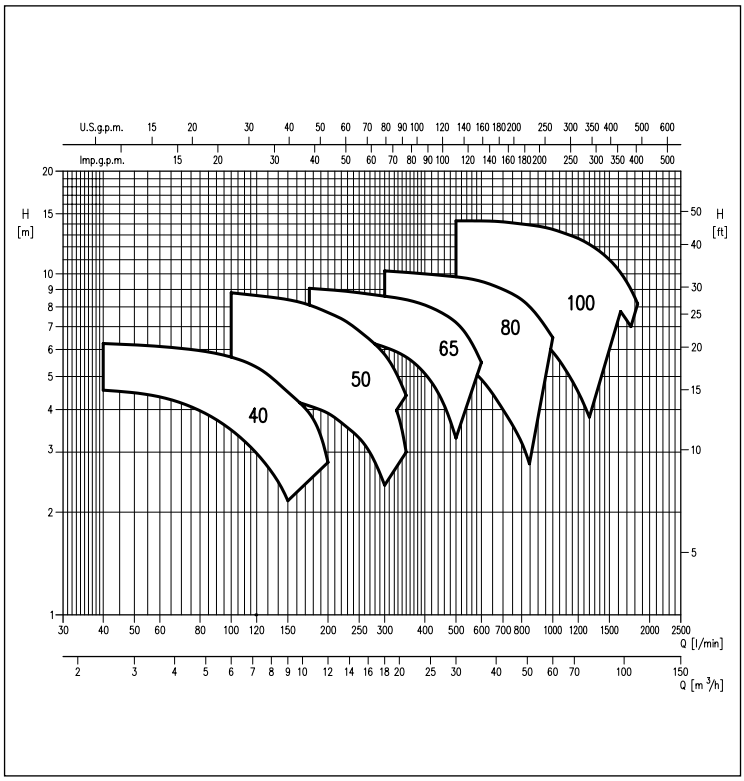
PERFORMANCE RANGE series LPC4 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE RANGE series LPCD4 — 4 Poles

(per ISO 9906 Annex A)



LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

PERFORMANCE TABLE LPC

2 Poles

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	50	100	125	150	175	200	225	250	300	350	400	450	500	600
			m^3/h	3	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36
			H=Head [m]														
LPC 32-100/0.37	0.5	0.37		10.7	10.0	9.3	8.4	7.3	6.0	-	-	-	-	-	-	-	-
LPC 40-100/0.55	0.75	0.55		-	11.7	11.4	11.0	10.5	9.9	8.5	8.5	7.0	-	-	-	-	-
LPC 40-100/0.75	1	0.75		-	13.5	13.3	13.0	12.5	12.0	10.7	10.7	9.0	7.0	-	-	-	-
LPC 40-125/0.75	1	0.75		-	15.3	14.5	13.7	12.8	11.5	9.0	9.0	6.0	-	-	-	-	-
LPC 40-125/1.1	1.5	1.1		-	20.5	19.7	19.0	18.1	17.1	14.5	14.5	11.2	7.5	-	-	-	-
LPC 40-125/1.5	2	1.5		-	24.5	24.1	23.5	22.9	22.0	19.5	19.5	16.5	13	-	-	-	-
LPC 40-160/2.2	3	2.2		-	28.5	28.0	27.4	26.5	25.5	23.1	23.1	20.0	15.0	-	-	-	-
LPC 40-160/3R	4	3		-	33.5	33.0	32.5	32.0	31.0	29.0	29.0	26.0	22.5	-	-	-	-
LPC 40-160/3	4	3		-	38.0	37.5	36.8	35.8	35.0	32.5	32.5	30	26.5	-	-	-	-
LPC 40-200/4	5.5	4		-	47.0	46.5	46.0	45.0	44.0	42.0	42.0	39.2	36.1	33.0	-	-	-
LPC 40-200/5.5	7.5	5.5		-	55.0	54.5	54.0	53.5	53.0	51.0	51.0	48.5	46.0	42.5	-	-	-
LPC 40-200/7.5	10	7.5		-	62.0	61.5	61.0	60.0	59.0	57.0	57.0	55.0	52.0	49.0	45.0	40.0	-
LPC 50-125/1.5	2	1.5		-	-	-	-	-	16.0	15.5	15.5	15.0	14.2	13.2	11.9	10.5	7.0
LPC 50-125/2.2	3	2.2		-	-	-	-	-	19.5	19.1	19.1	18.5	17.5	16.6	15.5	14.1	10.5
LPC 50-125/3	4	3		-	-	-	-	-	24.7	24.5	24.5	24.2	23.7	23.0	21.8	20.5	17.0
LPC 50-160/3	4	3		-	-	-	-	-	30.5	29.9	29.9	29.0	27.8	26.5	24.9	23.0	18.0
LPC 50-160/4	5.5	4		-	-	-	-	-	37.0	36.5	36.5	35.5	34.6	33.5	32.2	30.7	26.5
LPC 50-200/5.5	7.5	5.5		-	-	-	-	-	46.0	45.0	45.0	44.0	43.0	41.0	39.2	37.0	31.0
LPC 50-200/7.5R	10	7.5		-	-	-	-	-	51.0	51.0	51.0	50.0	48.5	47.0	45.0	42.5	37.0
LPC 50-200/7.5	10	7.5		-	-	-	-	-	57.5	57.0	57.0	55.5	54.0	53.0	51.0	49.0	44.0

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	350	400	450	500	600	700	800	900	1000	1100	1216	1250	1500	1750	2000	2250	2500	2750	3000	3500
			m^3/h	21	24	27	30	36	42	48	54	60	66	73	75	90	105	120	135	150	165	180	210
			H=Head [m]																				
LPC 65-125/2.2	3	2.2		17.5	17.0	16.5	16.0	14.8	13	11.0	9.0	-	-	-	-	-	-	-	-	-	-	-	-
LPC 65-125/3	4	3		-	21.0	20.6	20.1	19.0	17.6	16.0	14.0	12.0	-	-	-	-	-	-	-	-	-	-	-
LPC 65-125/4	5.5	4		-	25.5	25.2	24.8	24.0	22.9	21.5	19.6	17.5	-	-	-	-	-	-	-	-	-	-	-
LPC 65-160/5.5	7.5	5.5		-	32.3	32	31.5	30.8	29.5	28.0	25.8	23.5	-	-	-	-	-	-	-	-	-	-	-
LPC 65-160/7.5	10	7.5		-	36.7	36.4	36.0	35.2	34.1	32.8	31.0	28.8	26.0	23.0	-	-	-	-	-	-	-	-	-
LPC 65-200/11	15	11		-	51.0	50.0	49.0	48.0	45.5	43.0	39.7	36.0	31.5	27.0	-	-	-	-	-	-	-	-	-
LPC 65-200/15	20	15		-	57.5	57.0	56.5	55.0	53.0	50.0	46.5	42.5	38.0	33.8	-	-	-	-	-	-	-	-	-
LPC 80-160/11	13.6	10		-	-	-	-	-	30.5	30.0	29.5	29.0	28.3	27.5	27.0	24.0	20.2	16.0	-	-	-	-	-
LPC 80-160/15R	17	12.5		-	-	-	-	-	36.0	35.5	35.0	34.5	34.0	33.0	32.8	30.0	27.0	23.0	19.0	-	-	-	-
LPC 80-160/15	20	15		-	-	-	-	-	41.0	40.5	39.9	39.2	38.6	37.8	37.5	35.5	32.5	29.0	24.0	-	-	-	-
LPC 80-200/15	20	15		-	-	-	-	-	44.0	44.0	43.5	43.0	42.5	41.8	41.5	39.0	35.5	31.5	-	-	-	-	-
LPC 80-200/18.5	25	18.5		-	-	-	-	-	50.5	50.0	50.0	49.5	49.0	48.8	48.5	46.5	43.0	39.5	35.0	-	-	-	-
LPC 80-200/22	30	22		-	-	-	-	-	57.0	56.5	56.5	56.0	55.5	55.2	55	53.5	51.0	48.0	42.5	-	-	-	-
LPC 100-160/11	13.6	10		-	-	-	-	-	-	-	-	23.5	23.6	23.2	23.0	22.0	20.7	19.5	18.1	16.5	14.0	-	-
LPC 100-160/15R	17	12.5		-	-	-	-	-	-	-	-	28.5	28.2	28.0	27.9	27.0	25.8	24.5	23.0	21.5	20.0	18.0	-
LPC 100-160/15	20	15		-	-	-	-	-	-	-	-	34.0	33.8	33.5	33.3	32.5	31.7	30.5	29.2	27.6	26.0	24.5	-
LPC 100-200/18.5	25	18.5		-	-	-	-	-	-	-	-	42.0	41.5	41.2	41.0	40.0	38.6	37.0	35.0	33.0	30.5	28.0	-
LPC 100-200/22	30	22		-	-	-	-	-	-	-	-	47.0	46.5	46.6	46.7	45.5	44.5	43.0	41.0	39.0	36.7	34.0	-
LPC 100-200/30	40	30		-	-	-	-	-	-	-	-	-	-	-	54.0	53.0	52.0	50.5	49.0	47.0	45.0	42.5	37.0
LPC 100-200/37	50	37		-	-	-	-	-	-	-	-	-	-	-	56.5	56.5	56.0	55.0	54.0	52.5	50.5	48.0	42.0
LPC 100-250/37	50	37		-	-	-	-	-	-	-	-	-	-	-	67.5	67.0	66.0	65.0	63.5	61.0	58.0	55.0	47.0

LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

PERFORMANCE TABLE LPCD

2 Poles

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	100	125	150	175	200	225	250	300	350	400	450	500	600
			m^3/h	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36
			H=Head [m]													
LPCD 40-125/0,75R	0.75	0.55		12.5	11.6	10.6	9.7	8.5	7.4	5.5	-	-	-	-	-	-
LPCD 40-125/0.75	1	0.75		15.3	14.5	13.7	12.8	11.5	10.4	9.0	6.0	-	-	-	-	-
LPCD 40-125/1.1	1.5	1.1		20.5	19.7	19.0	18.1	17.1	15.9	14.5	11.2	7.5	-	-	-	-
LPCD 40-125/1.5	2	1.5		24.5	24.1	23.5	22.9	22.0	20.8	19.5	16.5	13.0	-	-	-	-
LPCD 50-125/1.5	2	1.5		-	-	-	-	16.0	15.7	15.5	15.0	14.2	13.2	11.9	10.5	7.0
LPCD 50-125/2.2	3	2.2		-	-	-	-	19.5	19.3	19.1	18.5	17.5	16.6	15.5	14.1	10.5
LPCD 50-125/3	4	3		-	-	-	-	24.7	24.6	24.5	24.2	23.7	23.0	21.8	20.5	17.0
LPCD 50-160/3	4	3		-	-	-	-	30.5	30.2	29.9	29.0	27.8	26.5	24.9	23.0	18.0
LPCD 50-160/4	5.5	4		-	-	-	-	37.0	36.8	36.5	35.5	34.6	33.5	32.2	30.7	26.5

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	350	400	450	500	600	700	800	900	1000	1250	1500	1750	2000	2250	2750	3000	3166	3500	3667
			m^3/h	21	24	27	30	36	42	48	54	60	75	90	105	120	135	165	180	190	210	220
			H=Head [m]																			
LPCD 65-160/3	4	3		23.0	22.5	22.0	21.3	19.7	17.2	14.5	-	-	-	-	-	-	-	-	-	-	-	-
LPCD 65-160/4	5.5	4		27.0	26.6	26.0	25.5	24.2	22.5	20.2	17.6	-	-	-	-	-	-	-	-	-	-	-
LPCD 65-160/5.5	7.5	5.5		-	32.3	32.0	31.5	30.8	29.5	28.0	25.8	23.5	-	-	-	-	-	-	-	-	-	-
LPCD 65-160/7.5	10	7.5		-	36.7	36.4	36.0	35.2	34.1	32.8	31.0	28.8	-	-	-	-	-	-	-	-	-	-
LPCD 80-160/7.5	10	7.5		-	-	-	-	25.5	25.2	24.7	24.0	23.3	20.5	16.9	12.5	-	-	-	-	-	-	-
LPCD 80-160/11	15	11		-	-	-	-	-	30.5	30.0	29.5	29.0	27.0	24.0	20.2	16.0	-	-	-	-	-	-
LPCD 80-160/15R	17	12.5		-	-	-	-	-	36.0	35.5	35	34.5	32.8	30.0	27.0	23.0	19.0	-	-	-	-	-
LPCD 80-160/15	20	15		-	-	-	-	-	41.0	40.5	39.9	39.2	37.5	35.5	32.5	29.0	24.0	-	-	-	-	-
LPCD 100-200/11	15	11		-	-	-	-	-	-	-	-	24.5	23.5	22.0	20.5	18.5	16.0	10.5	7.0	4.0	-	-
LPCD 100-200/15R	20	15		-	-	-	-	-	-	-	-	28.0	27.0	26.0	24.5	23.2	20.5	15.5	12.5	11.0	7.0	5.0
LPCD 100-200/15	20	15		-	-	-	-	-	-	-	-	38.5	37.5	36.5	35.0	33.0	31.0	26.0	-	-	-	-

LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

PERFORMANCE TABLE LPC4

4 Poles

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	30	40	50	75	85	100	125	150	167	175	200	225	250	300	350	400	417	450	500
			m^3/h	1.8	2.4	3	4.5	5.1	6	7.5	9	10	10.5	12	13.5	15	18	21	24	25	27	30
			H=Head [m]																			
LPC4 32-100/0.25	0.33	0.25		3.3	3.2	3.1	2.7	2.5	2.1	1.2	-	-	-	-	-	-	-	-	-	-	-	-
LPC4 40-100/0.25	0.33	0.25		-	3.6	3.6	3.5	3.4	3.3	2.9	2.5	2.2	2.0	1.5	-	-	-	-	-	-	-	-
LPC4 40-125/0.25R	0.33	0.25		-	4.5	4.4	4.1	3.9	3.7	3.0	2.2	-	-	-	-	-	-	-	-	-	-	-
LPC4 40-125/0.25	0.33	0.25		-	-	6.2	6.0	5.9	5.7	5.2	4.5	4.1	3.9	2.8	-	-	-	-	-	-	-	-
LPC4 40-160/0.37	0.55	0.37		-	-	9.4	9.2	9.1	8.9	8.4	7.7	7.4	6.9	5.8	4.7	-	-	-	-	-	-	-
LPC4 40-200/0.75	1	0.75		-	-	-	12.8	12.6	12.4	11.9	11.3	11.0	10.6	9.8	9.0	8.0	6.0	-	-	-	-	-
LPC4 40-200/1.1	1.5	1.1		-	-	-	14.6	14.5	14.3	13.8	13.3	13.0	12.7	11.8	10.9	10.0	8.0	-	-	-	-	-
LPC4 40-250/1.1	1.5	1.1		-	-	-	-	18.5	18.0	17.5	17	16.3	16	14.5	13.0	11.0	-	-	-	-	-	-
LPC4 40-250/1.5	2	1.5		-	-	-	-	-	21.5	21	20.5	19.7	19.5	18	16.5	15	-	-	-	-	-	-
LPC4 50-125/0.25	0.3	0.25		-	-	-	-	-	4.6	4.5	4.3	4.2	4.1	3.9	3.6	3.3	2.4	-	-	-	-	-
LPC4 50-125/0.37	0.55	0.37		-	-	-	-	-	6.3	6.2	6.1	6.0	6.0	5.8	5.6	5.3	4.6	3	-	-	-	-
LPC4 50-160/0.55	0.75	0.55		-	-	-	-	-	8.8	8.6	8.4	8.2	8.1	7.7	7.3	6.8	5.8	4.4	-	-	-	-
LPC4 50-200/1.1R	1.5	1.1		-	-	-	-	-	12.7	12.5	12.1	12	11.7	11.2	10.7	10.1	8.5	6.8	-	-	-	-
LPC4 50-200/1.1	1.5	1.1		-	-	-	-	-	14.2	14	13.8	13.7	13.4	13.0	12.5	11.8	10.2	8.3	6.0	-	-	-
LPC4 50-250/1.5	2	1.5		-	-	-	-	-	-	-	-	17.5	17.4	17.0	16.6	16.2	15.0	13.7	12.0	11.0	10.0	-
LPC4 50-250/2.2	3	2.2		-	-	-	-	-	-	-	-	21.8	21.7	21.4	21.0	20.5	19.5	18.5	17.0	15.4	14.0	11.0

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	150	167	175	200	225	250	300	350	400	417	450	500	600	700	750	800	900	1000	1100	1200	1300	1500
			m^3/h	9	10	10.5	12	13.5	15	18	21	24	25	27	30	36	42	45	48	54	60	66	72	78	90
			H=Head [m]																						
LPC4 65-125/0.37	0.55	0.37		5.3	5.3	5.3	5.2	5.1	5.0	4.8	4.5	4.1	3.7	3.6	3.0	-	-	-	-	-	-	-	-	-	-
LPC4 65-125/0.55	0.75	0.55		6.4	6.4	6.3	6.2	6.1	6.0	5.8	5.5	5.2	5.1	4.9	4.4	-	-	-	-	-	-	-	-	-	-
LPC4/E 65-160/0.75	1	0.75		-	-	-	8.1	8.0	7.9	7.8	7.4	7.0	6.8	6.6	6.0	4.0	-	-	-	-	-	-	-	-	-
LPC4/E 65-160/1.1	1.5	1.1		-	-	-	9.0	8.9	8.8	8.7	8.4	8.1	7.9	7.7	7.2	5.5	-	-	-	-	-	-	-	-	-
LPC4/E 65-200/1.1	1.5	1.1		-	-	-	12.3	12.2	12	11.5	10.8	10.0	9.4	9.0	8.0	5.8	-	-	-	-	-	-	-	-	-
LPC4/E 65-200/1.5	2	1.5		-	-	-	14.1	14.1	14.4	13.6	13.0	12.1	11.9	11.2	10.1	7.8	5.0	-	-	-	-	-	-	-	-
LPC4/E 65-250/2.2	3	2.2		-	-	-	-	-	18.0	17.5	17.0	16.0	15.8	15.0	14.0	11.8	9.5	8.5	-	-	-	-	-	-	-
LPC4/E 65-250/3	4	3		-	-	-	-	-	22.3	22	21.5	21.0	20.8	20.2	19.4	17.3	14.0	12.5	10.6	-	-	-	-	-	-
LPC4/E 80-160/0.75	1	0.75		-	-	-	-	-	-	6.3	6.1	6.0	5.9	5.8	5.6	4.9	4.0	3.6	-	-	-	-	-	-	-
LPC4/E 80-160/1.1R	1.5	1.1		-	-	-	-	-	-	7.3	7.2	7.1	7.1	7.0	6.8	6.3	5.6	5.3	4.8	3.8	-	-	-	-	-
LPC4/E 80-160/1.1	1.5	1.1		-	-	-	-	-	-	8.5	8.5	8.4	8.4	8.3	8.2	7.9	7.3	7.1	6.7	5.9	5.0	-	-	-	-
LPC4/E 80-160/1.5	2	1.5		-	-	-	-	-	-	10.2	10.1	10.0	10.0	9.9	9.8	9.5	9.0	8.8	8.4	7.5	6.5	-	-	-	-
LPC4/E 80-200/2.2	3	2.2		-	-	-	-	-	-	-	-	12.5	12.5	12.4	12.3	12.1	11.7	11.2	11.1	10.4	9.6	8.5	-	-	-
LPC4/E 80-200/3	4	3		-	-	-	-	-	-	-	-	15.3	15.3	15.2	15.1	15.0	14.6	14.2	14.2	13.6	12.8	11.9	11.0	-	-
LPC4/E 80-250/4	5.5	4		-	-	-	-	-	-	-	19.9	19.8	19.8	19.7	19.5	19.0	18.4	18.0	17.5	16.5	15.2	13.8	12.0	10.5	-
LPC4/E 80-250/5.5	7.5	5.5		-	-	-	-	-	-	-	-	-	23.0	22.9	22.8	22.5	22.0	21.8	21.5	20.6	19.7	18.7	17.5	15.5	12.0

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	600	667	700	800	833	900	1000	1100	1200	1250	1300	1500	1667	1750	2000	2250	2500	2750	3000	3500	4000	4500	4667	5000
			m^3/h	36	40	42	48	50	54	60	66	72	75	78	90	100	105	120	135	150	165	180	210	240	270	280	300
			H=Head [m]																								
LPC4 100-160/1.5	2	1.5		7.7	7.6	7.5	7.2	7.1	7.0	6.7	6.4	6.1	6.0	5.8	5.0	-	-	-	-	-	-	-	-	-	-	-	-
LPC4 100-160/2.2	3	2.2		9.7	9.6	9.5	9.4	9.3	9.1	8.8	8.5	8.2	8.0	7.9	7.1	6.3	6.0	-	-	-	-	-	-	-	-	-	-
LPC4 100-200/3	4	3		12.0	11.9	11.8	11.5	11.4	11.3	10.9	10.5	10.0	9.6	9.5	8.5	7.5	7.0	-	-	-	-	-	-	-	-	-	-
LPC4 100-200/4	5.5	4		14.4	14.3	14.2	14.0	13.9	13.8	13.4	13.1	12.7	12.4	12.2	11.0	9.7	9.0	6.5	-	-	-	-	-	-	-	-	-
LPC4 100-250/5.5	7.5	5.5		-	-	-	19.2	19.0	18.9	18.5	18.1	17.7	17.5	17.2	16.0	14.9	14.5	12.0	-	-	-	-	-	-	-	-	-	-
LPC4 100-250/7.5	10	7.5		-	-	-	22.3	22.2	22.1	21.9	21.7	21.3	21.1	21.0	20.0	19.0	18.5	16.8	14.5	-	-	-	-	-	-	-	-	-
LPC4125-250/5.5R	7.5	5.5		-	12.7	12.6	12.4	12.3	12.2	11.9	11.8	11.0	10.9	10.6	9.6	8.6	8.0	6.0	3.5	-	-	-	-	-	-	-	-	-
LPC4 125-250/5.5	7.5	5.5		-	-	-	-	15.6	15.5	15.2	15.0	14.6	14.4	14.1	12.4	12.3	12.0	10.0	8.0	6.0	-	-	-	-	-	-	-	-	-
LPC4 125-250/7.5	10	7.5		-	-	-	-	19.5	19.4	19.2	19.0	18.8	17.7	18.3	18.0	17.5	17.0	15.7	14.0	12.5	10.5	-	-	-	-	-	-	-
LPC4 125-250/11	15	11		-	-	-	-	-	-	21.6	21.4	21.3	21.2	21.2	20.8	20.3	20.0	19.0	17.8	16.2	14.2	12.0	-	-	-	-	-
LPC4 150-250/7.5	10	7.5		-	-	-	-	-	-	-	-	-	15.0	14.9	14.7	14.4	14.3	13.8	13.3	12.6	11.8	11.0	9.0	6.5	4.0	-	-
LPC4 150-250/11R	15	11		-	-	-	-	-	-	-	-	-	-	-	-	16.6	16.5	16.0	15.5	15.0	14.2	13.5	11.8	9.5	7.4	6.8	4.6
LPC4 150-250/11	15	11		-	-	-	-	-	-	-	-	-	18.9	18.8	18.5	18.2	18.0	17.7	17.2	16.7	16.2	15.3	13.6	11.5	9.4	-	-
LPC4 150-250/15R	20	15		-	-	-	-	-	-	-	-	-	20.5	20.4	20.1	19.9	19.8	19.5	19.0	18.6	18.0	17.4	15.7	13.9	11.9	10.5	-
LPC4 150-250/15	20	15		-	-	-	-	-	-	-	-	-	-	-	-	20.8	20.7	20.5	19.8	19.5	19.0	18.5	17.0	15.0	13.0	11.8	10.5

LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

PERFORMANCE TABLE LPCD4

4 Poles

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	40	50	75	100	125	150	175	200	225	250	300	350	400	450	500	600
			m^3/h	2.4	3	4.5	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36
			H=Head [m]																
LPCD4 40-125/0.25R	0.33	0.25		4.5	4.4	4.1	3.7	3.0	2.2	-	-	-	-	-	-	-	-	-	-
LPCD4 40-125/0.25	0.33	0.25		-	6.2	6.0	5.7	5.2	4.5	3.9	2.8	-	-	-	-	-	-	-	-
LPCD4 50-125/0.25	0.33	0.25		-	-	-	4.6	4.5	4.3	4.1	3.9	3.6	3.3	2.4	-	-	-	-	-
LPCD4 50-125/0.37	0.5	0.37		-	-	-	6.3	6.2	6.1	6.0	5.8	5.6	5.3	4.6	3.0	-	-	-	-
LPCD4 50-160/0.55	0.7	0.5		-	-	-	8.8	8.6	8.4	8.1	7.7	7.3	6.8	5.8	4.4	-	-	-	-
LPCD4 65-160/0.75R	0.75	0.55		-	-	-	-	-	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	1	0.75		-	-	-	-	-	-	-	8.1	8.0	7.9	7.8	7.4	7.0	6.6	6.0	4.0
LPCD4 65-160/1.1	1.25	0.9		-	-	-	-	-	-	-	9.0	8.9	8.8	8.7	8.4	8.1	7.7	7.2	5.5

Model Three phase 230/400/690V	P_2 [HP]	P_2 [kW]	Q=Flow rate l/min	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	1500	1750	2000
			m^3/h	18	21	24	27	30	36	42	48	54	60	66	72	78	90	105	120
			H=Head [m]																
LPCD4 80-160/0.75	1	0.75		6.3	6.1	6.0	5.8	5.6	4.9	4.0	3.2	-	-	-	-	-	-	-	-
LPCD4 80-160/1.1R	1.25	0.9		7.3	7.2	7.1	7.0	6.8	6.3	5.6	4.8	3.8	-	-	-	-	-	-	-
LPCD4 80-160/1.1	1.5	1.1		8.5	8.5	8.4	8.3	8.2	7.9	7.3	6.7	5.9	5.0	-	-	-	-	-	-
LPCD4 80-160/1.5	2	1.5		10.2	10.1	10.0	9.9	9.8	9.5	9.0	8.4	7.5	6.5	-	-	-	-	-	-
LPCD4 100-200/1.5	2	1.5		-	-	-	-	8.1	7.8	7.4	7.0	6.5	5.9	5.2	4.5	3.8	-	-	-
LPCD4 100-200/2.2	3	2.2		-	-	-	-	10.2	10.0	9.7	9.3	9.0	8.6	8.2	7.7	7.2	6.0	-	-
LPCD4 100- 200/3	4	3		-	-	-	-	-	12.0	11.8	11.5	11.3	10.9	10.5	10.0	9.5	8.5	7.0	-
LPCD4 100-200/4	5.5	4		-	-	-	-	-	14.3	14.2	14.0	13.8	13.4	13.1	12.7	12.2	11.0	9.0	6.5

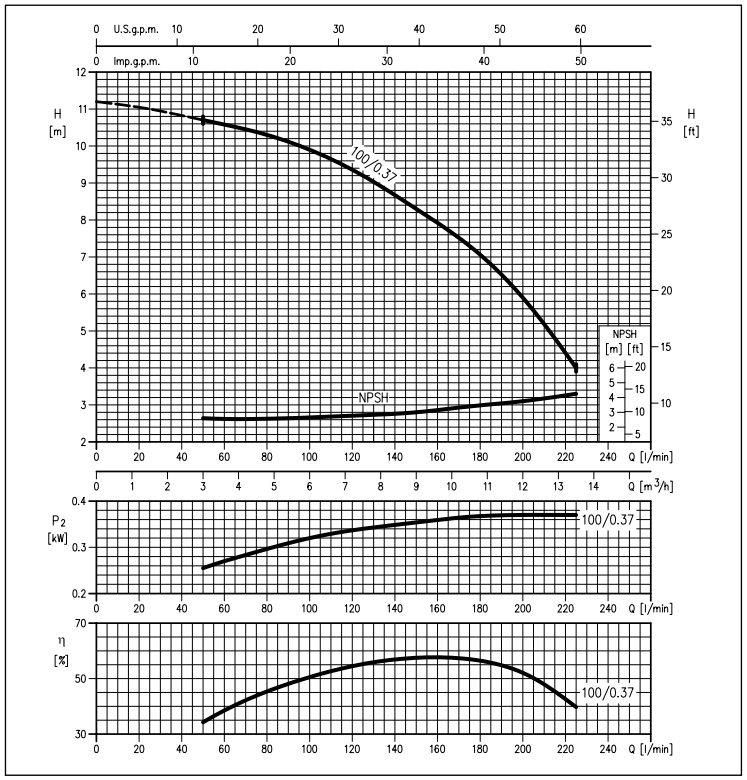
LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

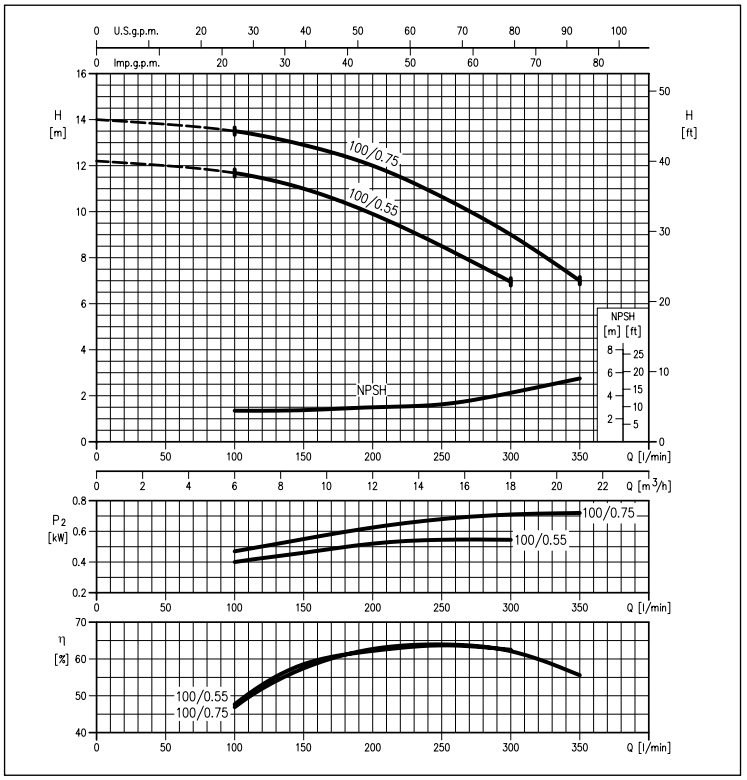
PERFORMANCE CURVES series LPC 32-100 — 2 Poles

(per ISO 9906 Annex A)



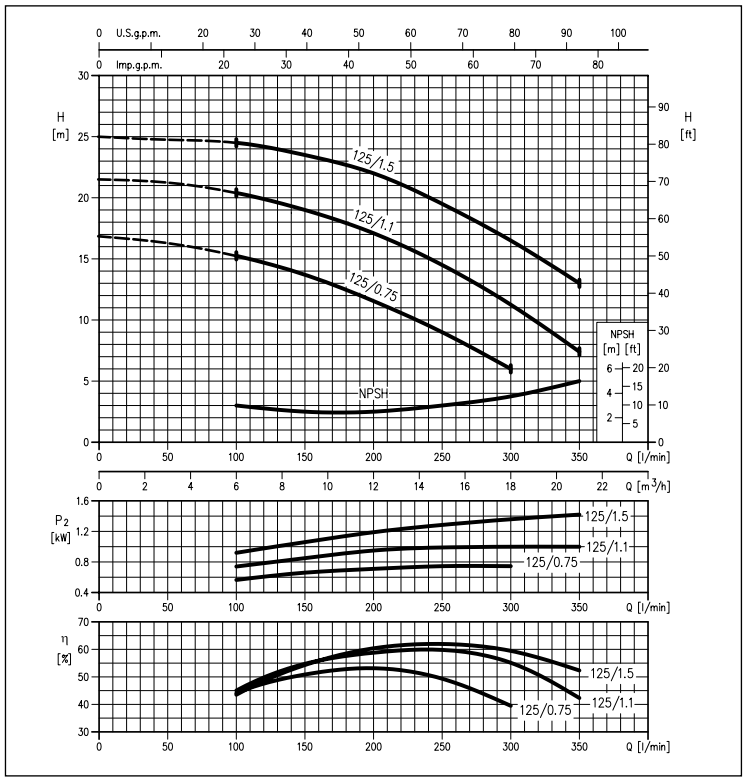
PERFORMANCE CURVES series LPC 40-100 — 2 Poles

(per ISO 9906 Annex A)



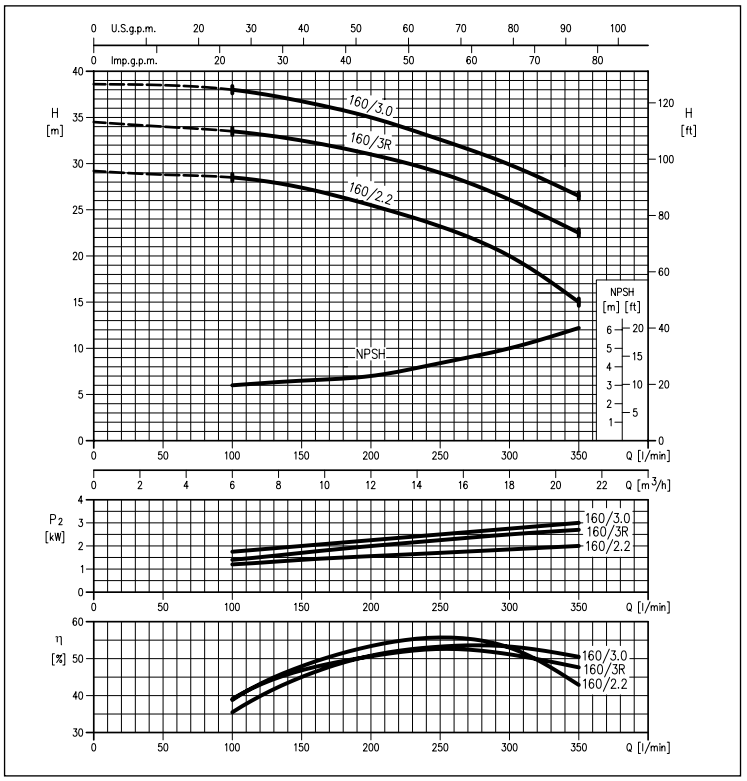
PERFORMANCE CURVES series LPC 40-125 — 2 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC 40-160 — 2 Poles

(per ISO 9906 Annex A)

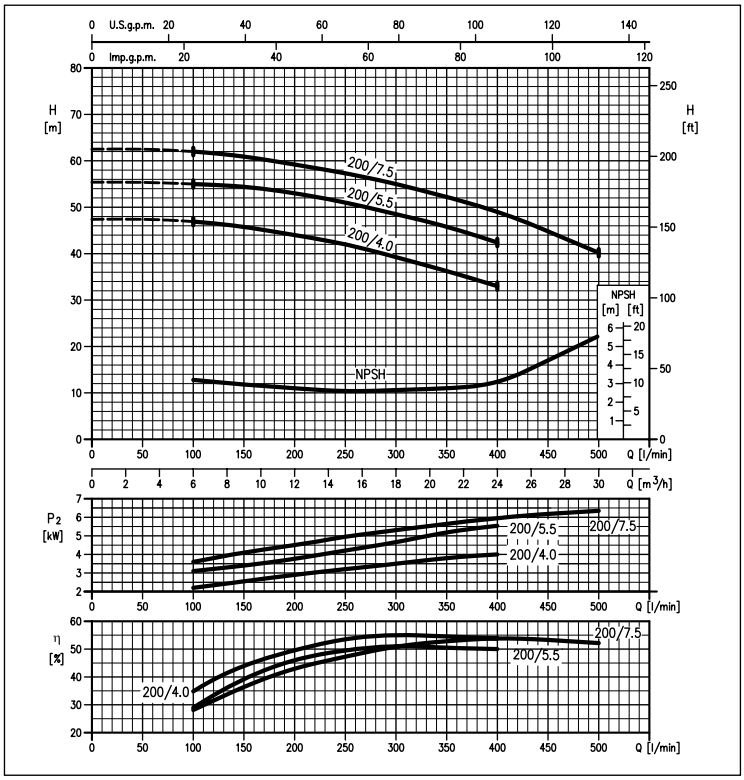


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

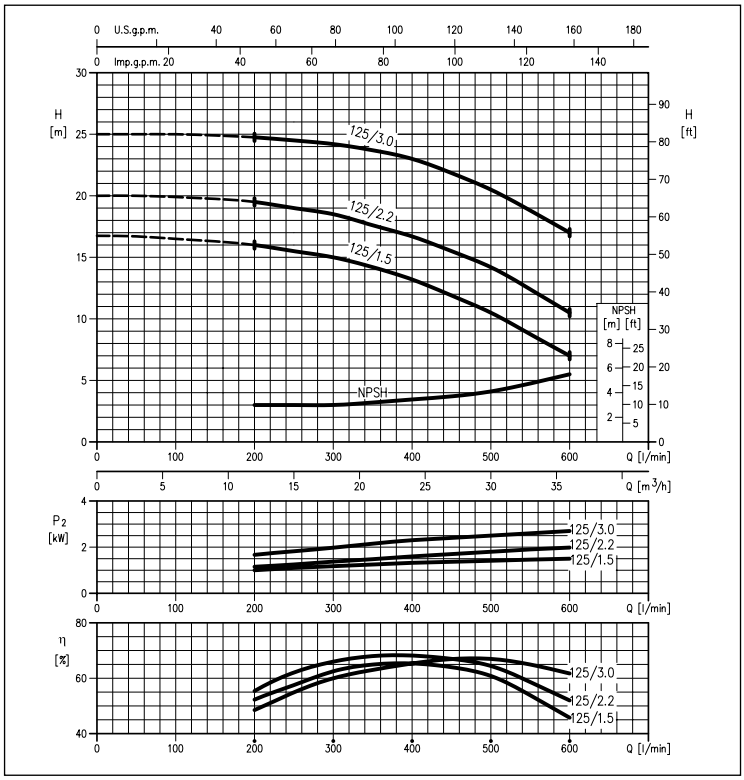
PERFORMANCE CURVES series LPC 40-200 — 2 Poles

(per ISO 9906 Annex A)



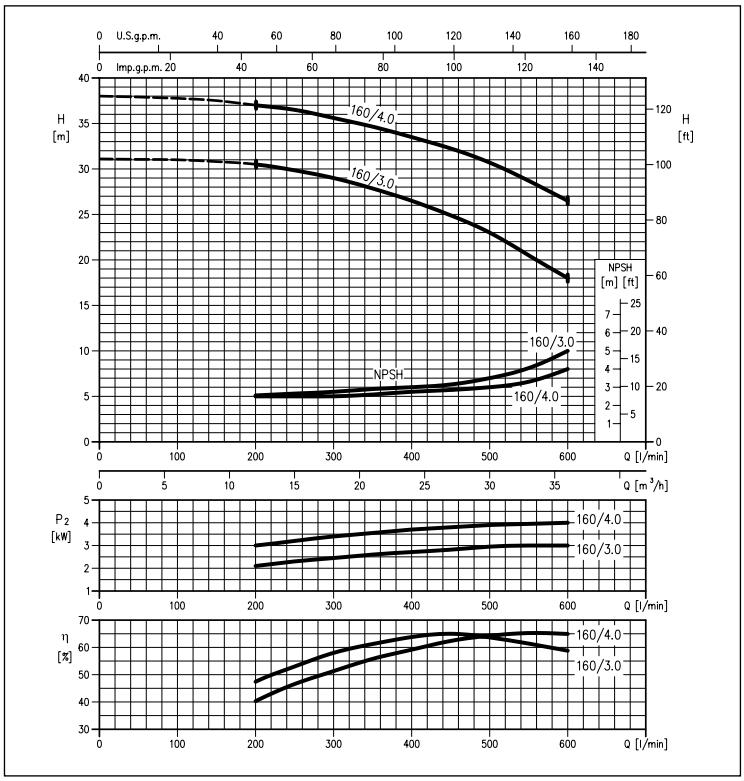
PERFORMANCE CURVES series LPC 50-125 — 2 Poles

(per ISO 9906 Annex A)



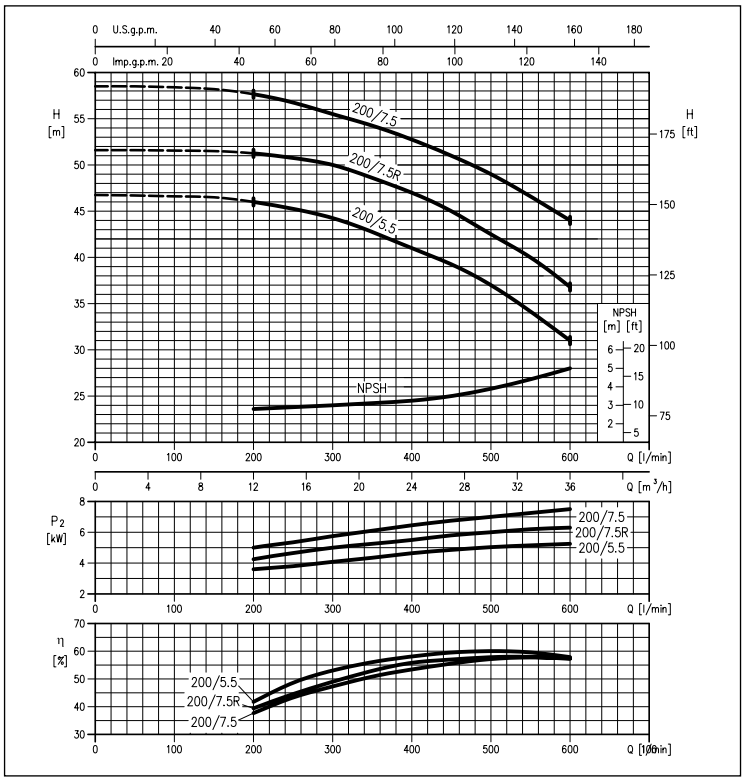
PERFORMANCE CURVES series LPC 50-160 — 2 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC 50-200 — 2 Poles

(per ISO 9906 Annex A)

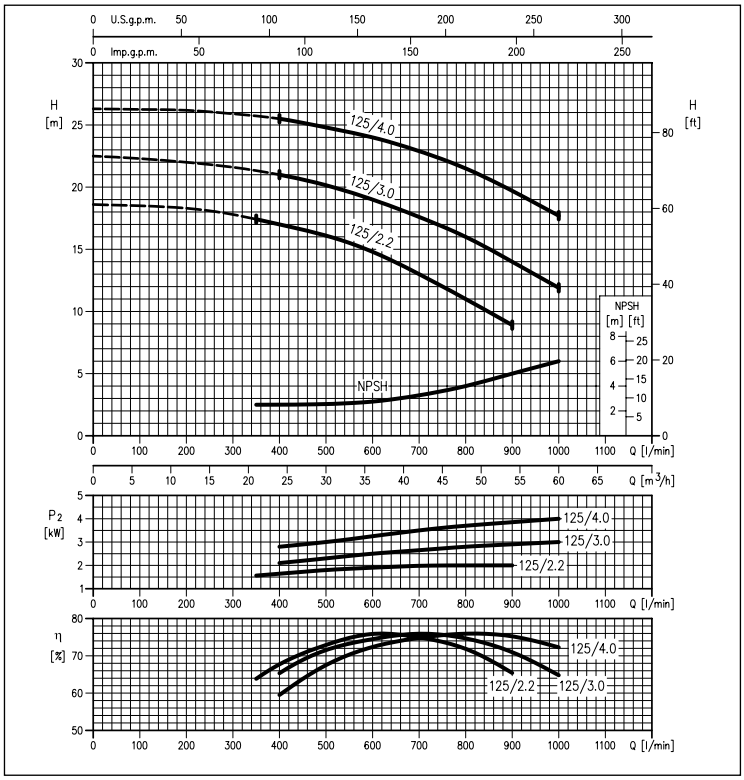


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

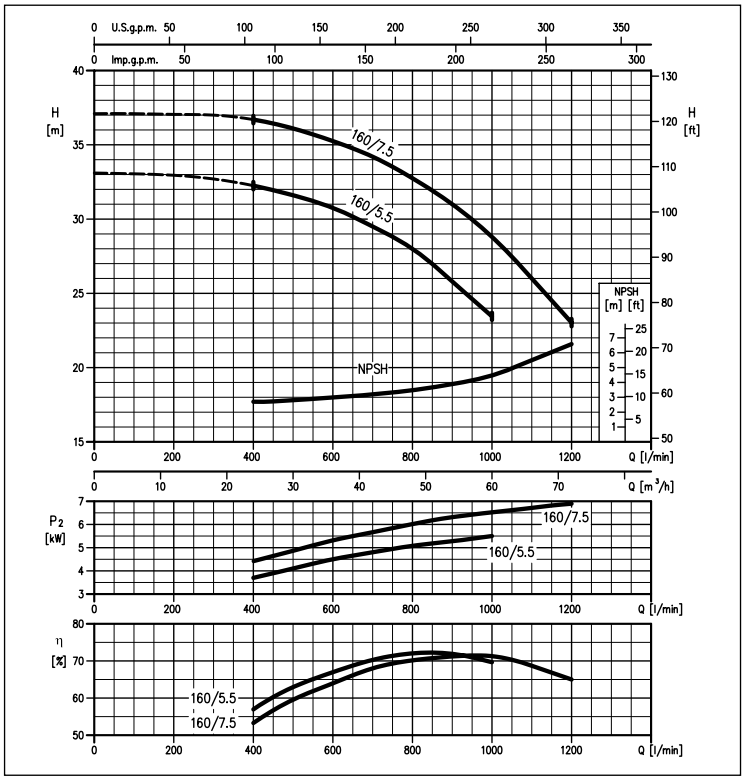
PERFORMANCE CURVES series LPC 65-125 — 2 Poles

(per ISO 9906 Annex A)



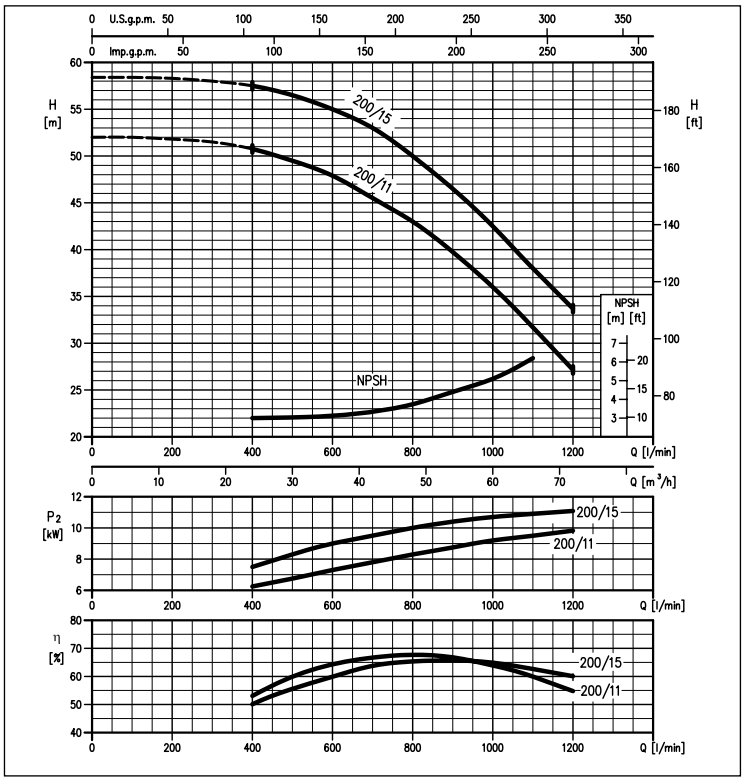
PERFORMANCE CURVES series LPC 65-160 — 2 Poles

(per ISO 9906 Annex A)



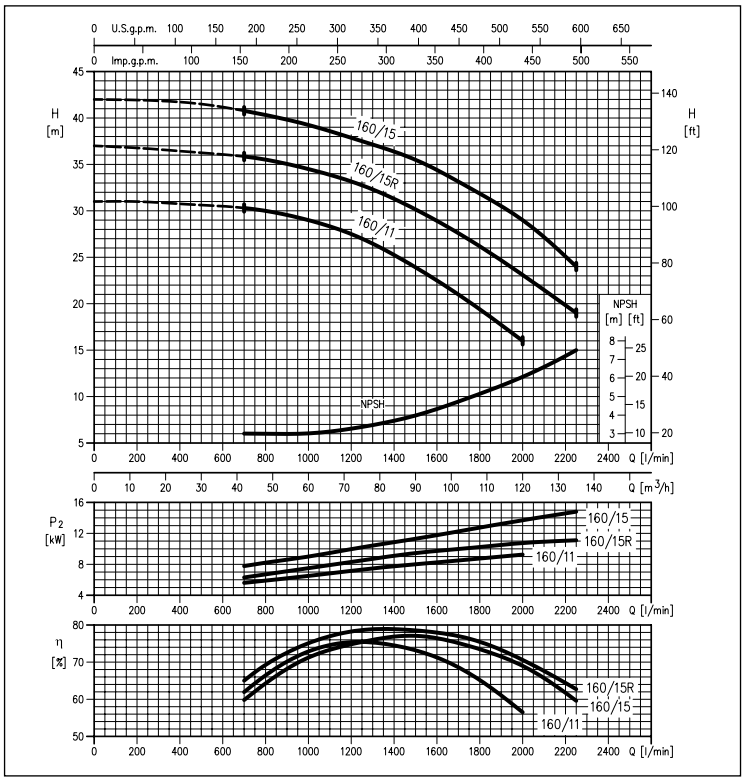
PERFORMANCE CURVES series LPC 65-200 — 2 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC 80-160 — 2 Poles

(per ISO 9906 Annex A)



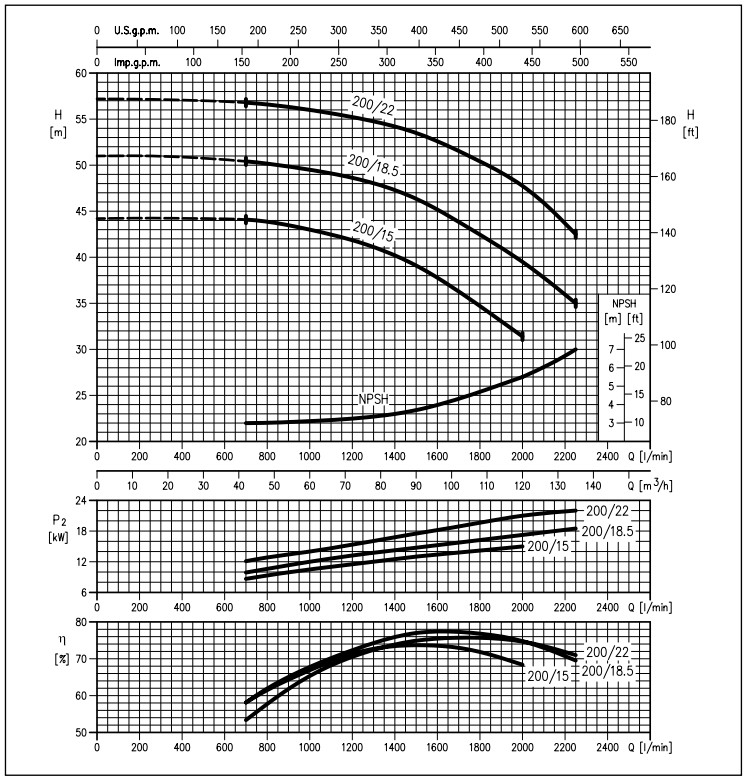
LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

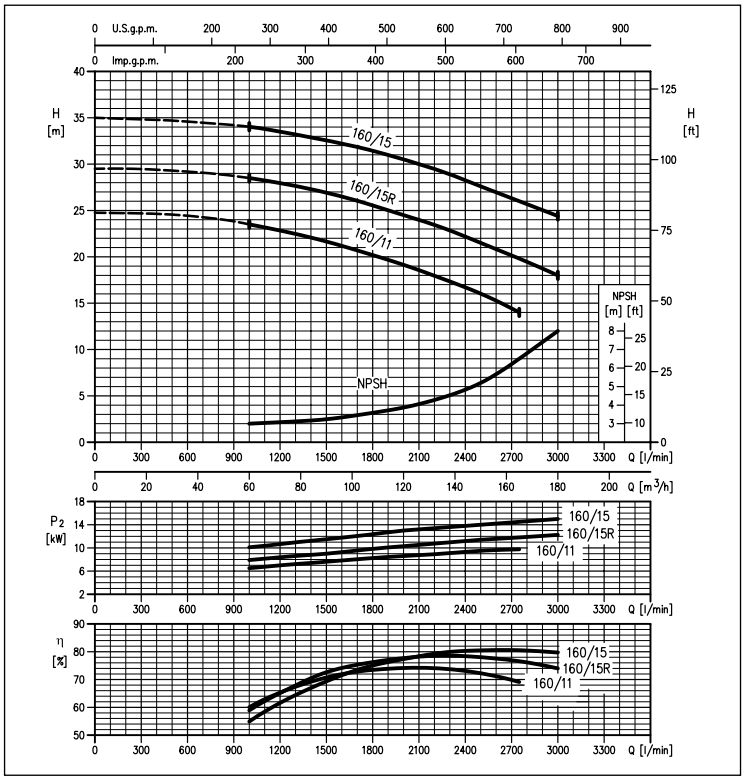
PERFORMANCE CURVES series LPC 80-200 — 2 Poles

(per ISO 9906 Annex A)



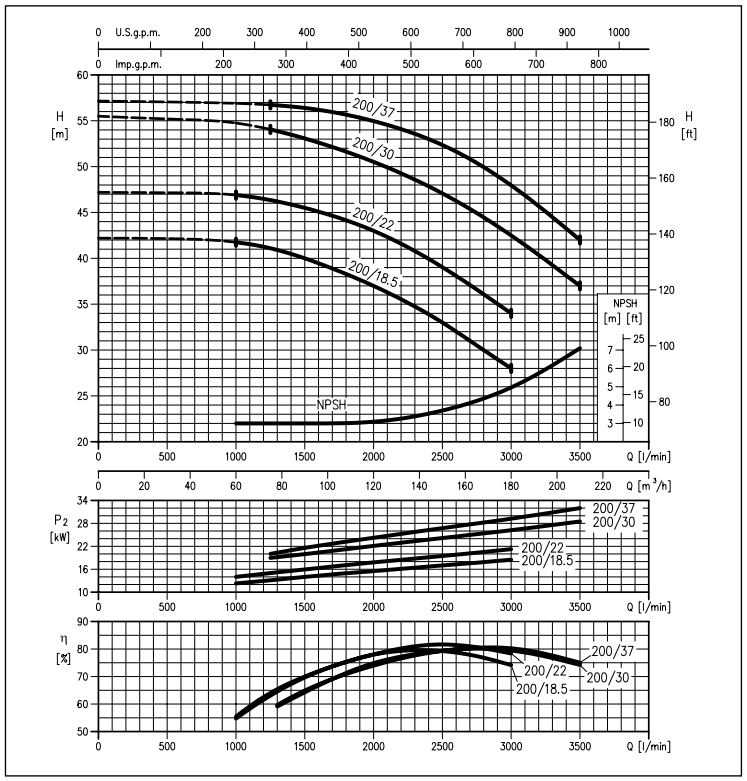
PERFORMANCE CURVES series LPC 100-160 — 2 Poles

(per ISO 9906 Annex A)



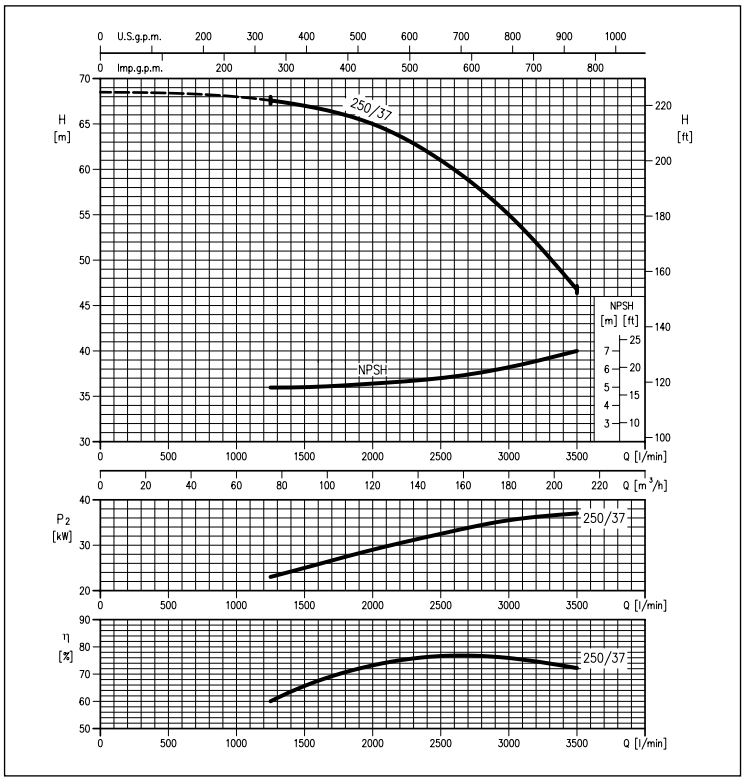
PERFORMANCE CURVES series LPC 100-200 — 2 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC 100-250 — 2 Poles

(per ISO 9906 Annex A)

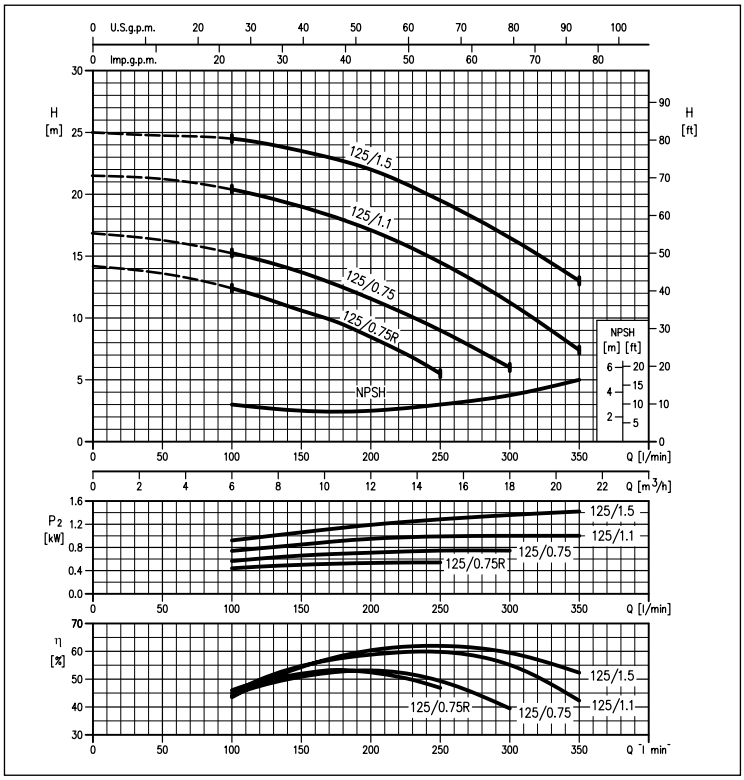


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

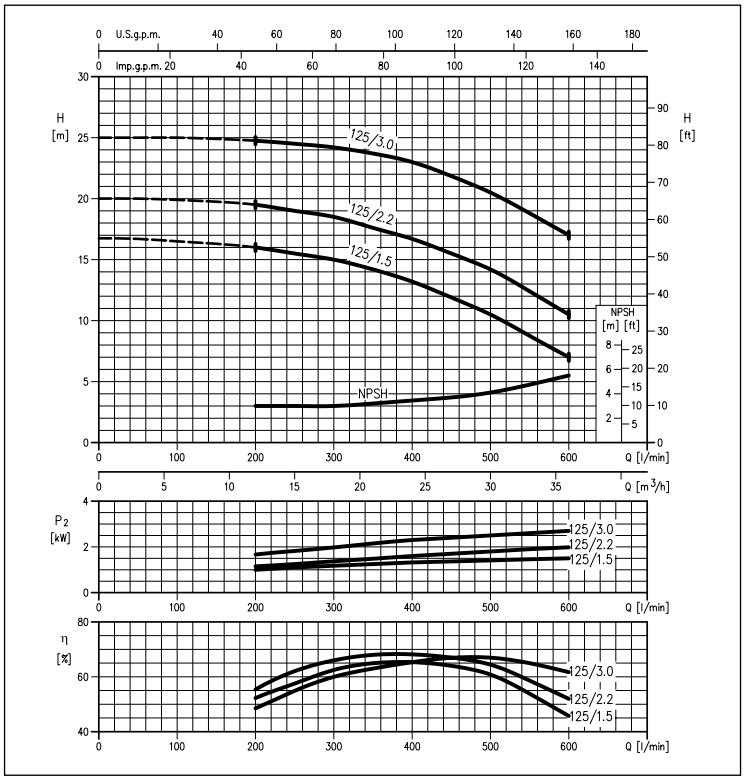
PERFORMANCE CURVES series LPCD 40-125 — 2 Poles

(per ISO 9906 Annex A)



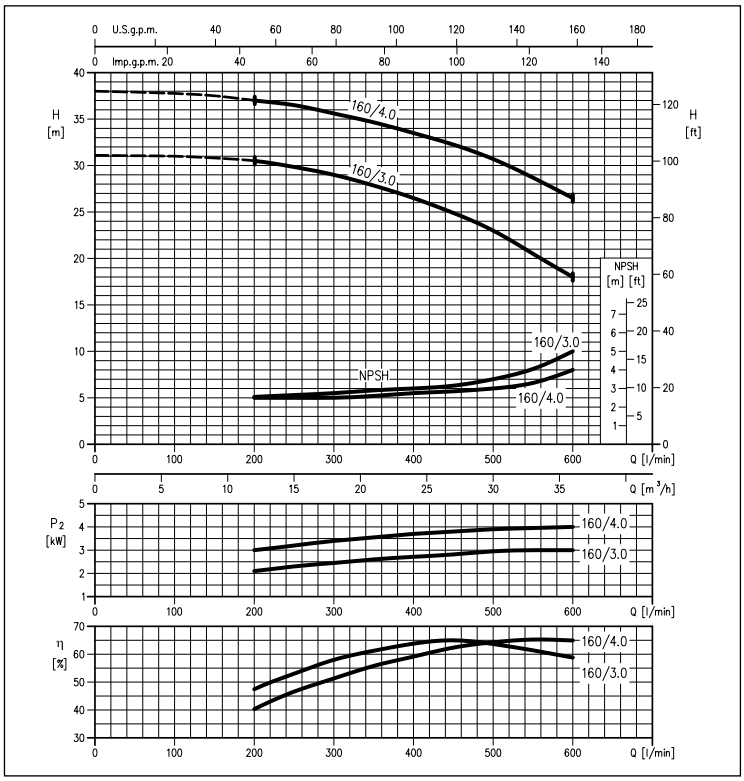
PERFORMANCE CURVES series LPCD 50-125 — 2 Poles

(per ISO 9906 Annex A)



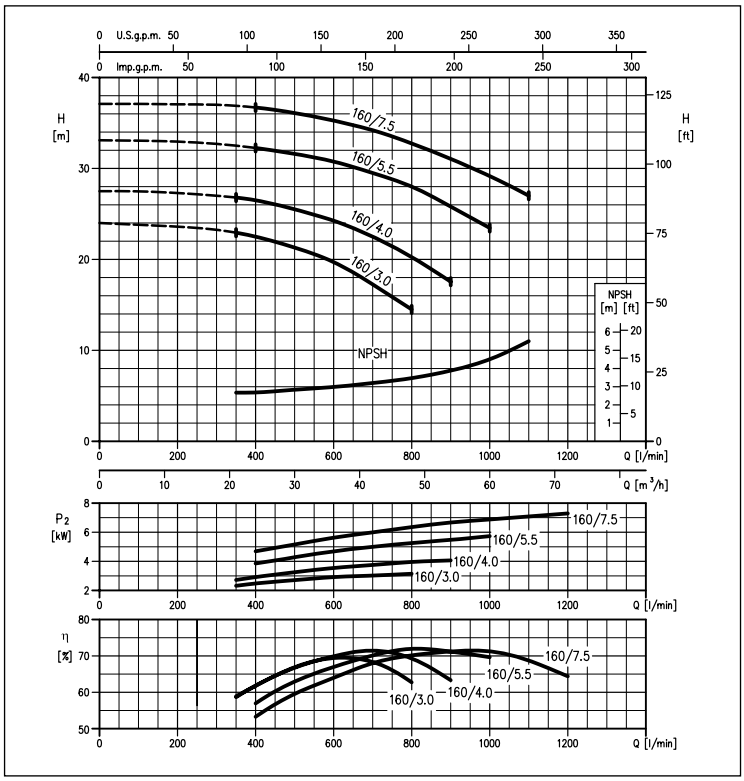
PERFORMANCE CURVES series LPCD 50-160 — 2 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPCD 65-160 — 2 Poles

(per ISO 9906 Annex A)

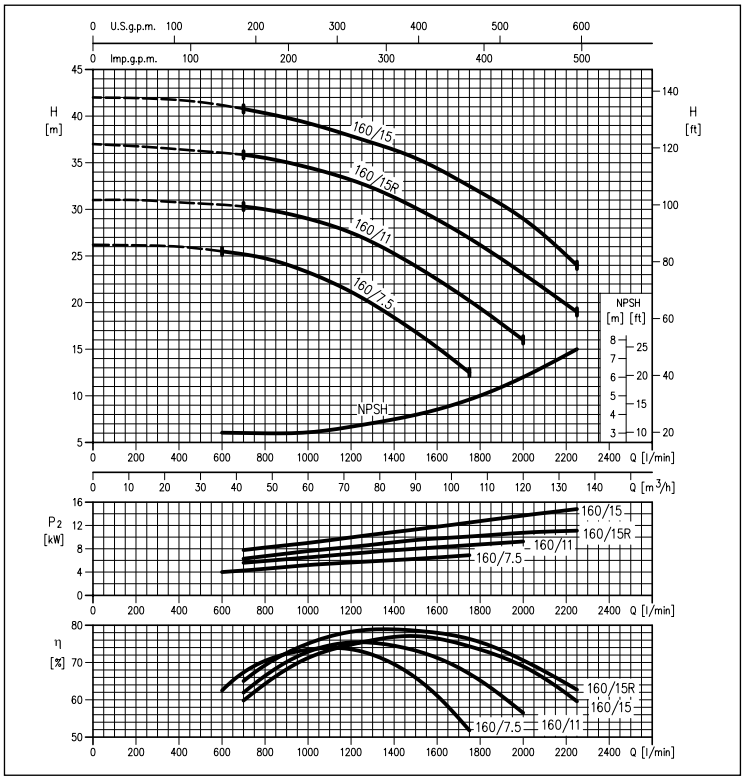


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

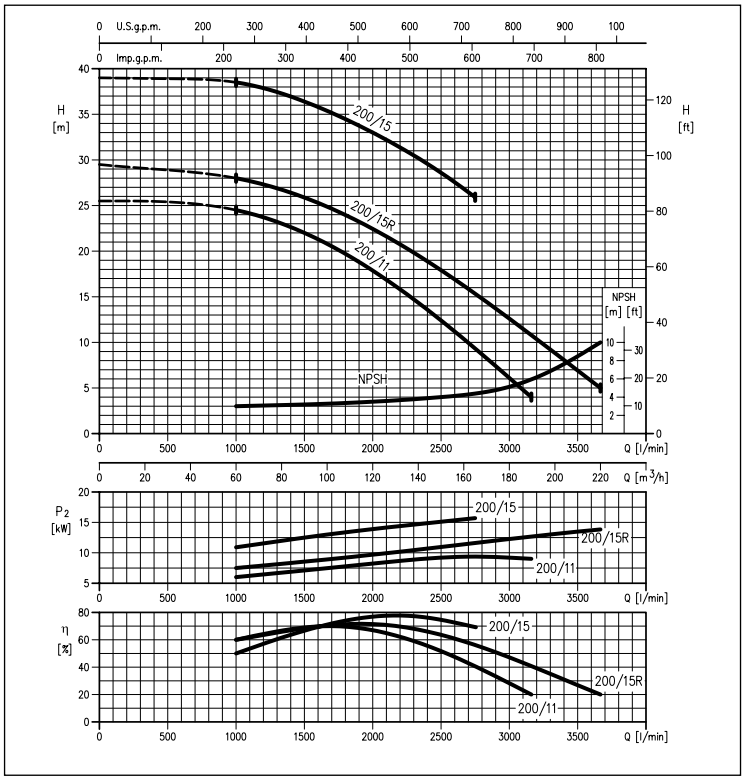
PERFORMANCE CURVES series LPCD 80-160 — 2 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPCD 100-200 — 2 Poles

(per ISO 9906 Annex A)

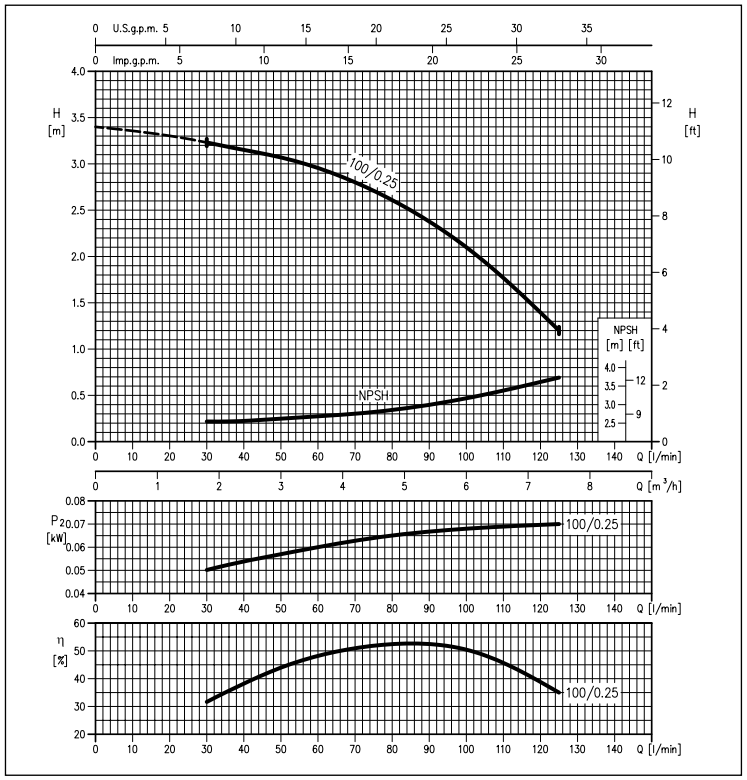


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

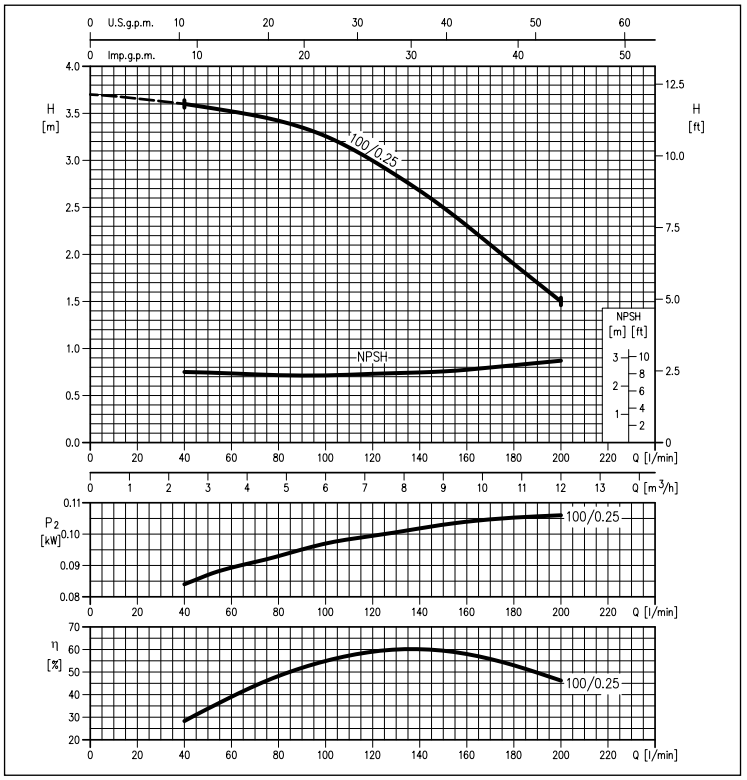
PERFORMANCE CURVES series LPC4 32-100 — 4 Poles

(per ISO 9906 Annex A)



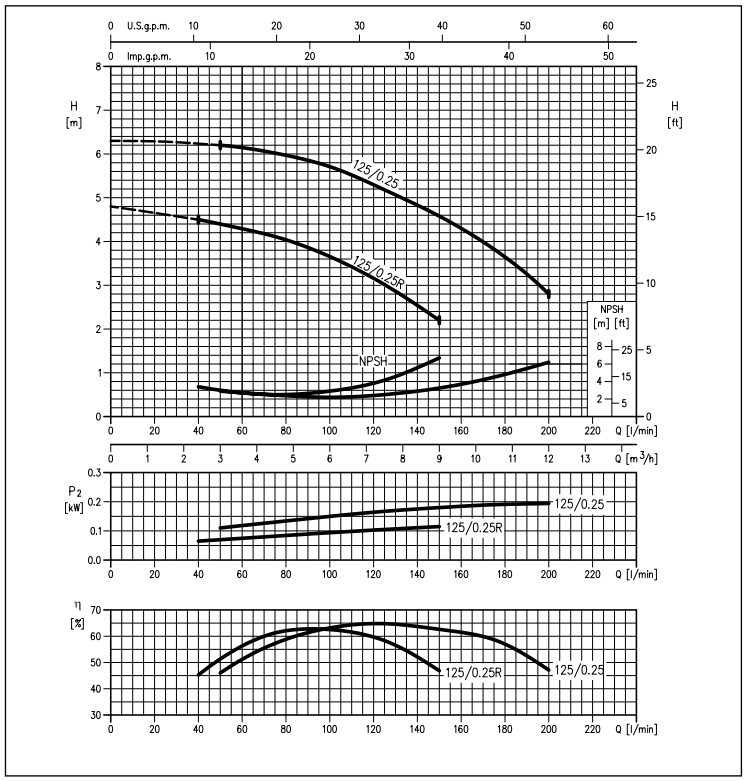
PERFORMANCE CURVES series LPC4 40-100 — 4 Poles

(per ISO 9906 Annex A)



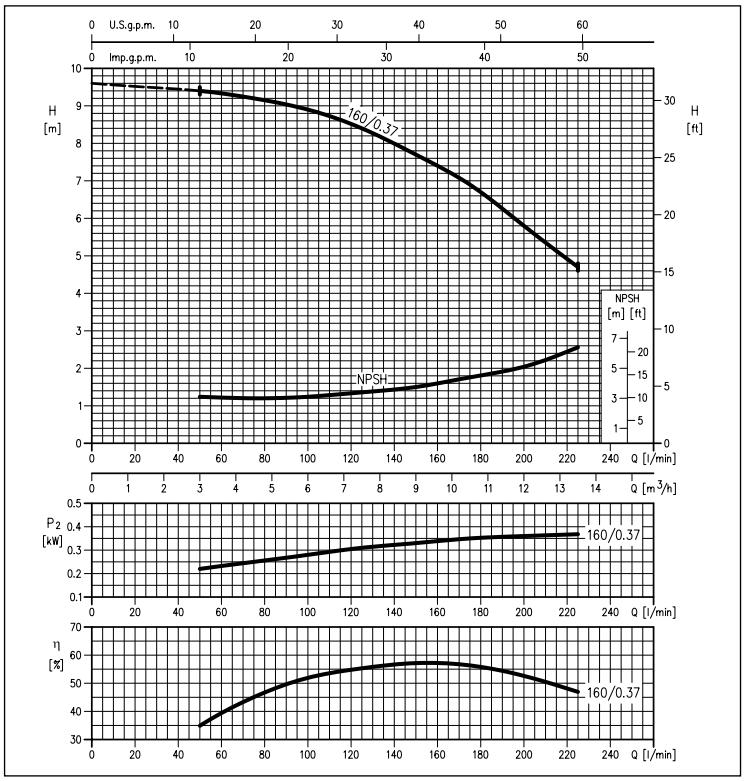
PERFORMANCE CURVES series LPC4 40-125 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC4 40-160 — 4 Poles

(per ISO 9906 Annex A)



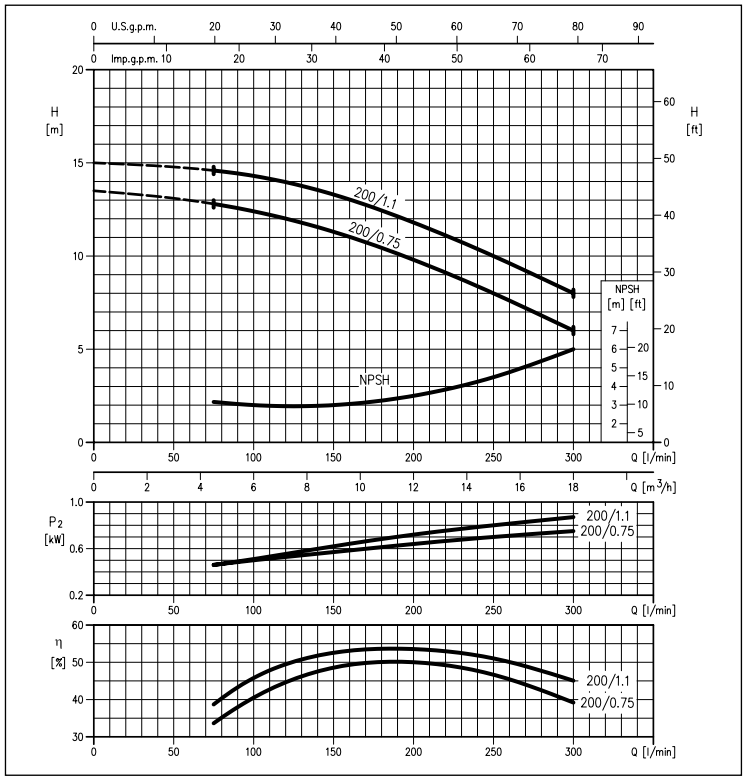
LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

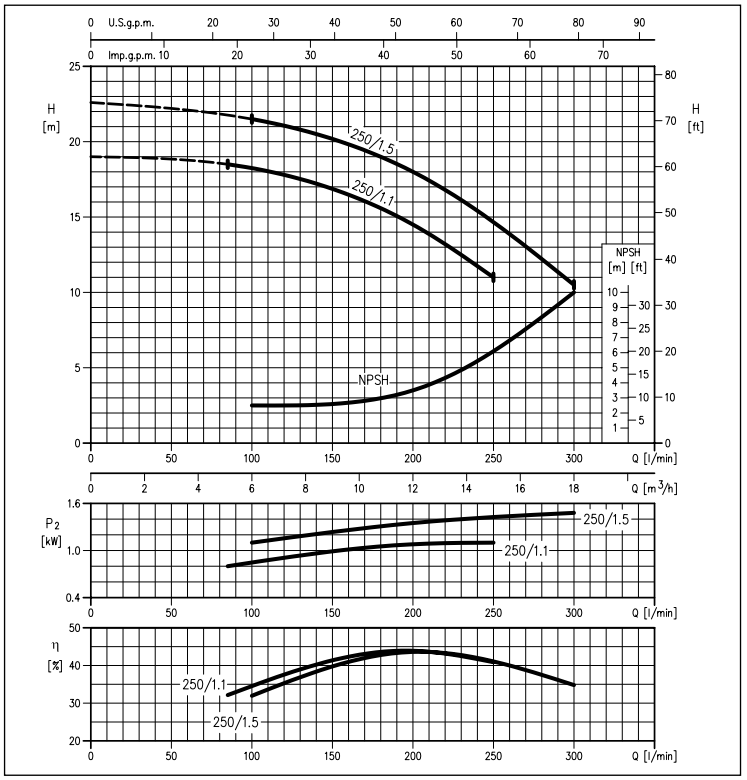
PERFORMANCE CURVES series LPC4 40-200 — 4 Poles

(per ISO 9906 Annex A)



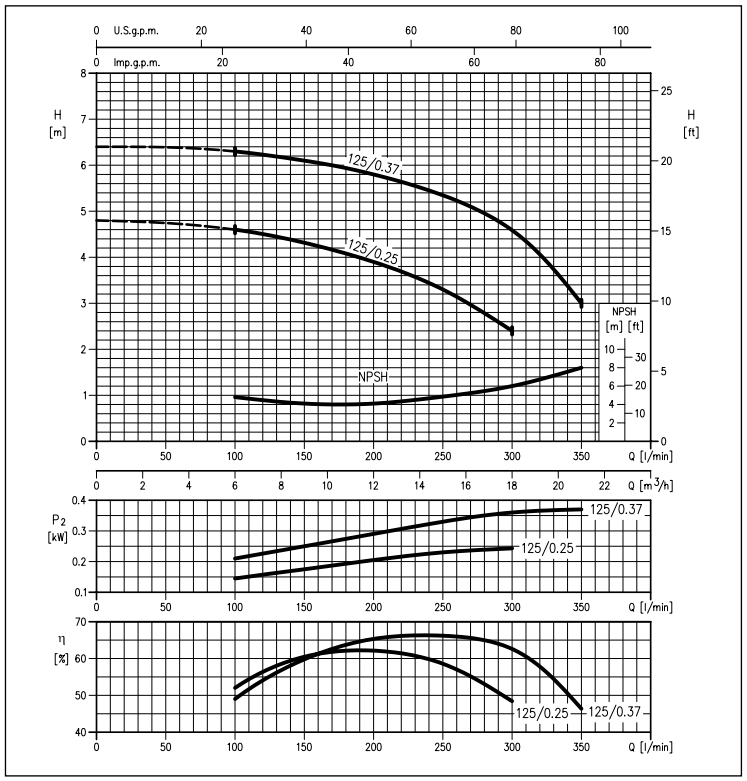
PERFORMANCE CURVES series LPC4 40-250 — 4 Poles

(per ISO 9906 Annex A)



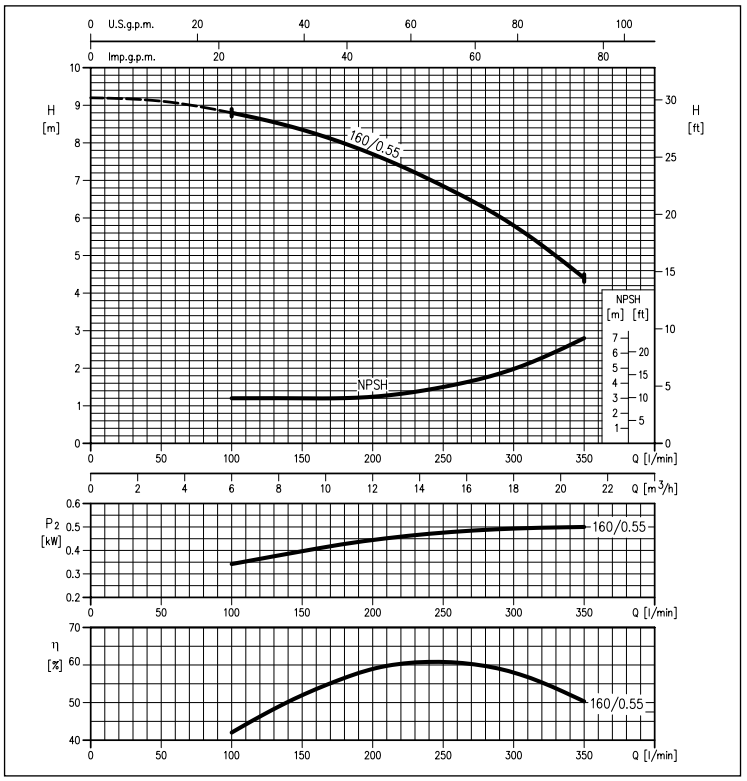
PERFORMANCE CURVES series LPC4 50-125 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC4 50-160 — 4 Poles

(per ISO 9906 Annex A)



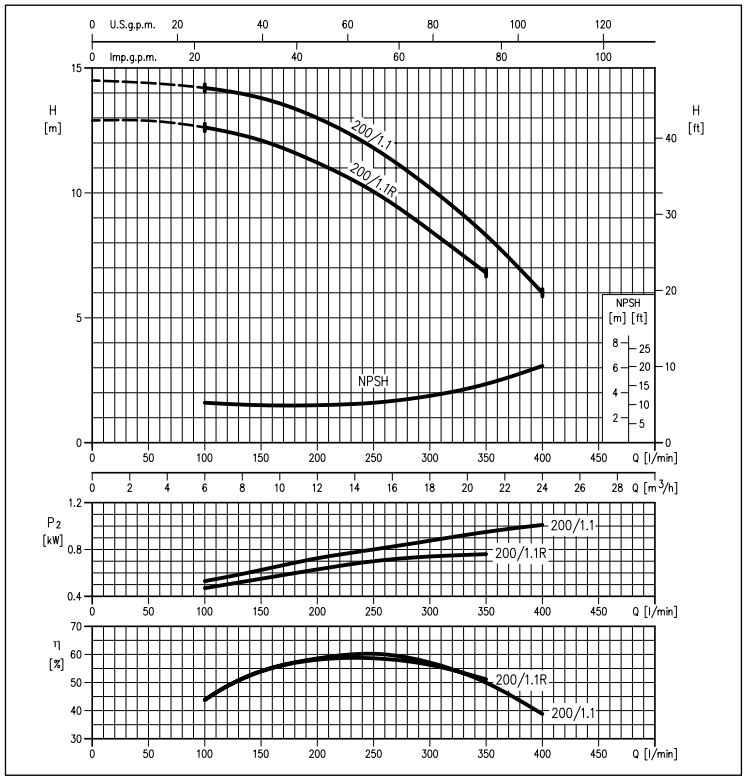
LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

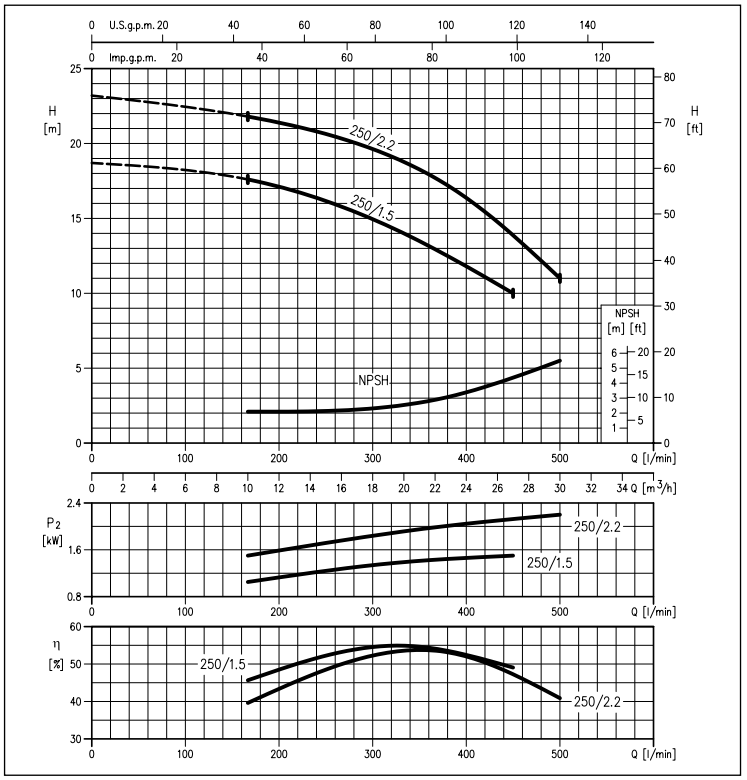
PERFORMANCE CURVES series LPC4 50-200 — 4 Poles

(per ISO 9906 Annex A)



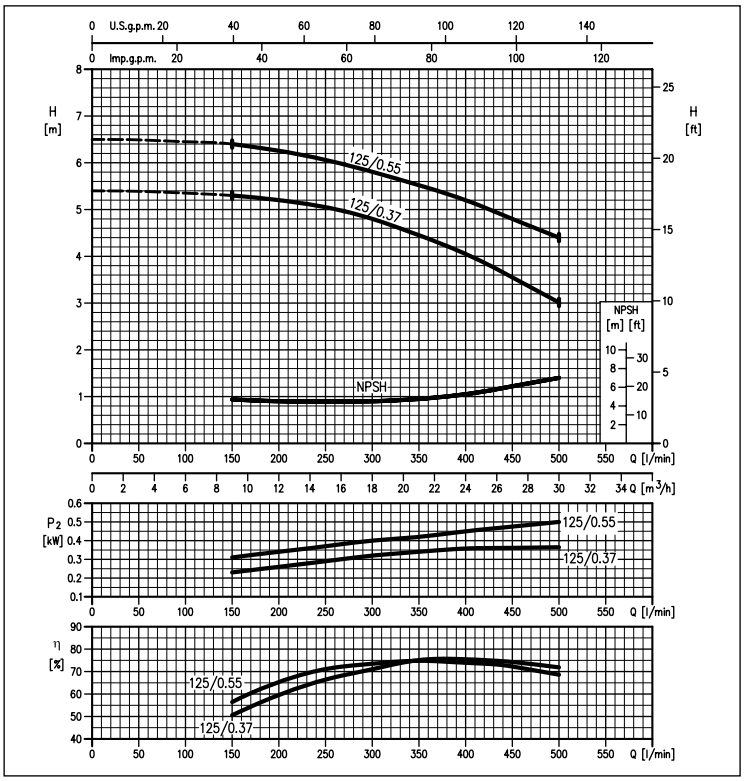
PERFORMANCE CURVES series LPC4 50-250 — 4 Poles

(per ISO 9906 Annex A)



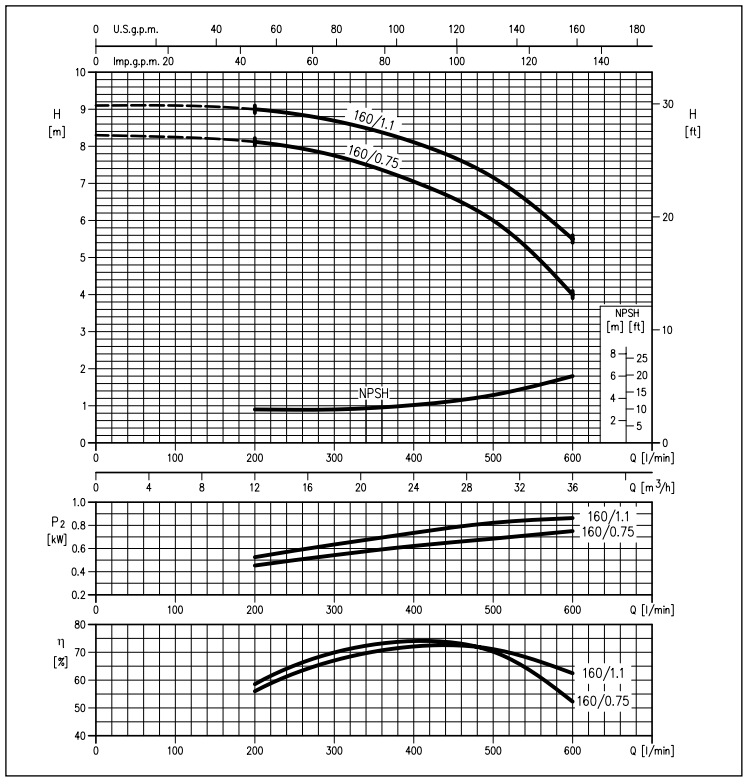
PERFORMANCE CURVES series LPC4 65-125 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC4 65-160 — 4 Poles

(per ISO 9906 Annex A)

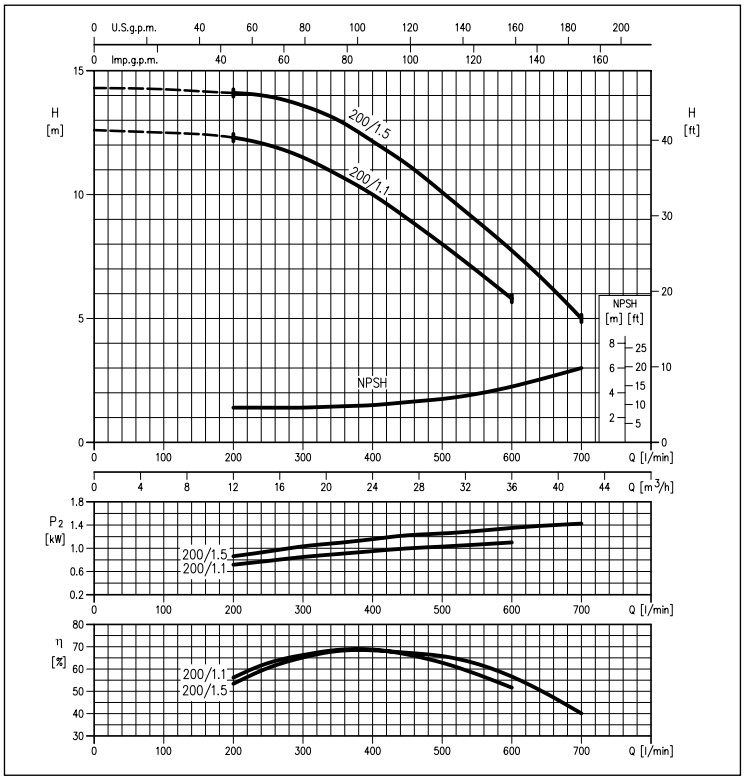


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

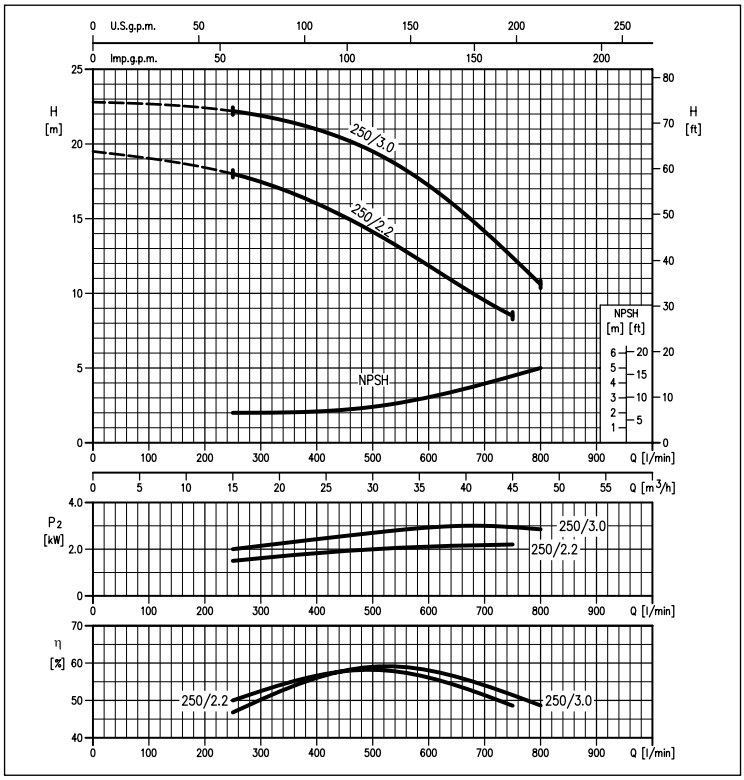
PERFORMANCE CURVES series LPC4 65-200 — 4 Poles

(per ISO 9906 Annex A)



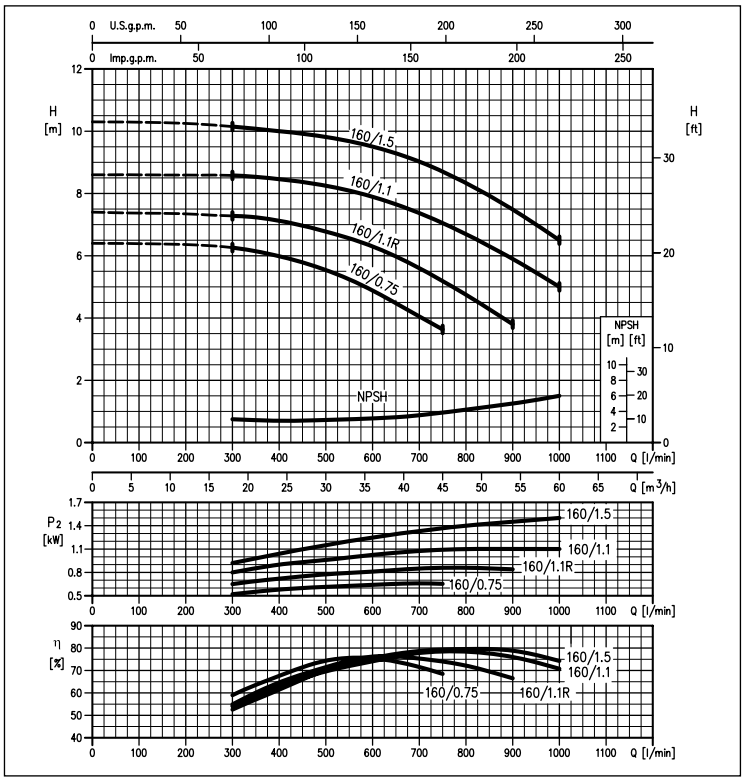
PERFORMANCE CURVES series LPC4 65-250 — 4 Poles

(per ISO 9906 Annex A)



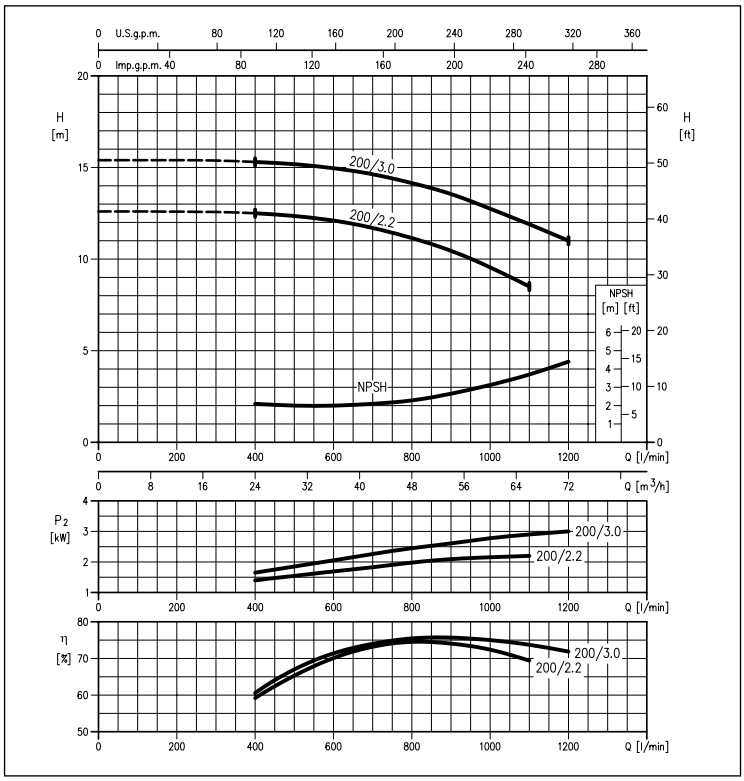
PERFORMANCE CURVES series LPC4 80-160 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC4 80-200 — 4 Poles

(per ISO 9906 Annex A)

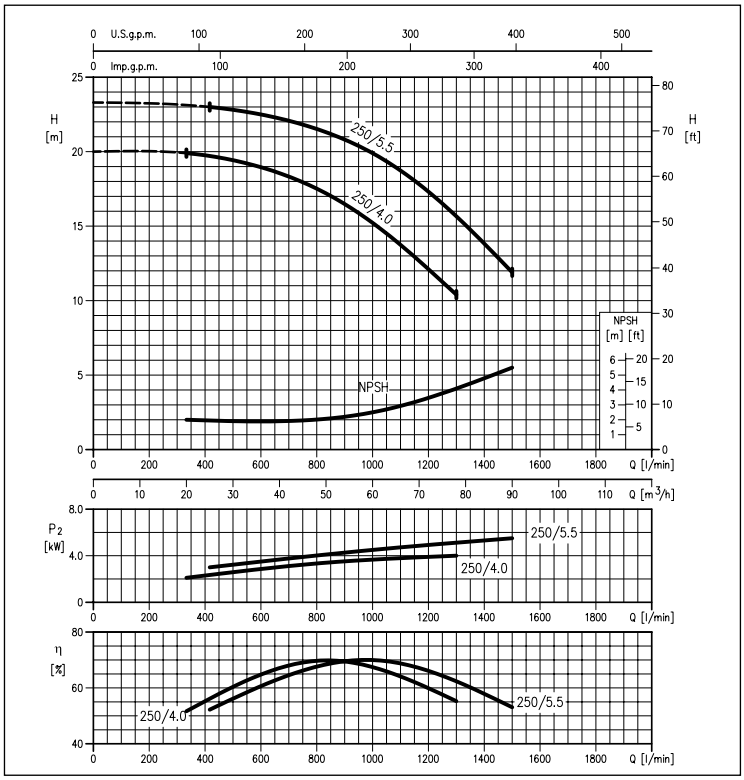


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

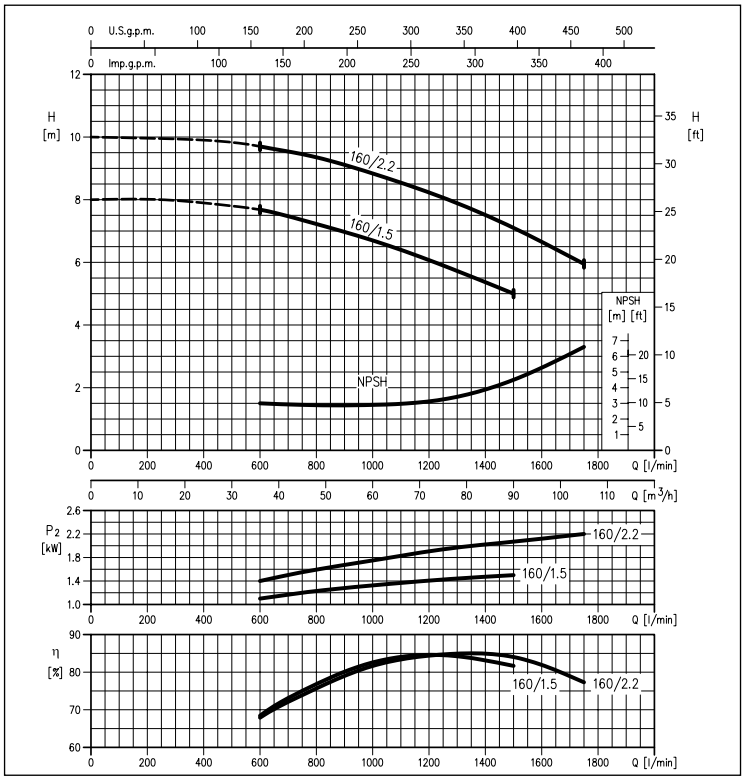
PERFORMANCE CURVES series LPC4 80-250 — 4 Poles

(per ISO 9906 Annex A)



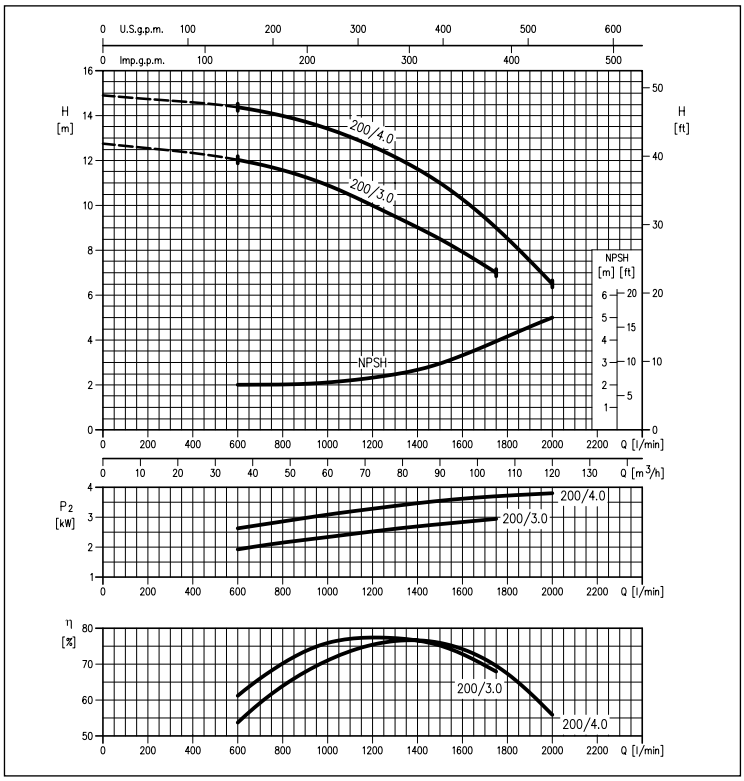
PERFORMANCE CURVES series LPC4 100-160 — 4 Poles

(per ISO 9906 Annex A)



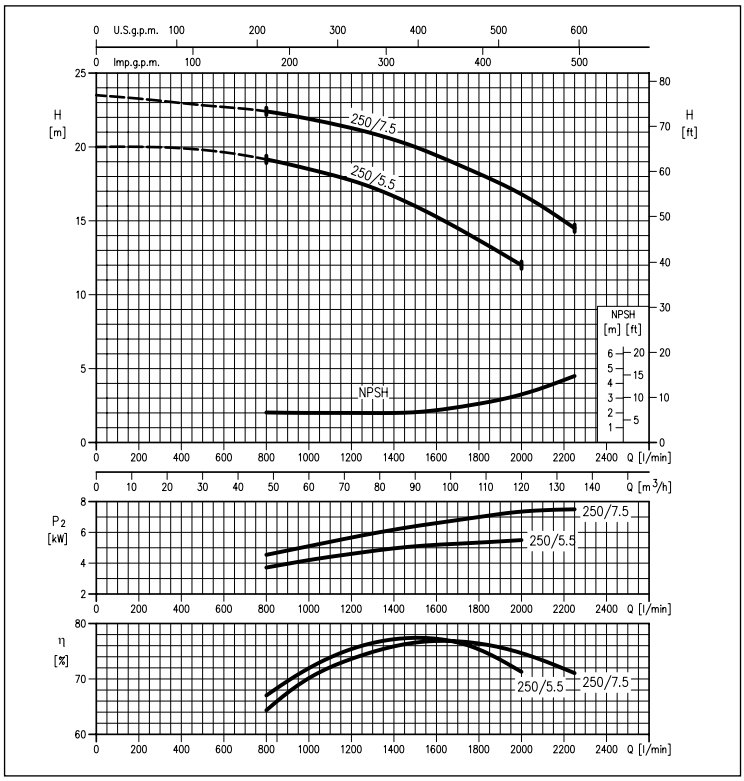
PERFORMANCE CURVES series LPC4 100-200 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC4 100-250 — 4 Poles

(per ISO 9906 Annex A)

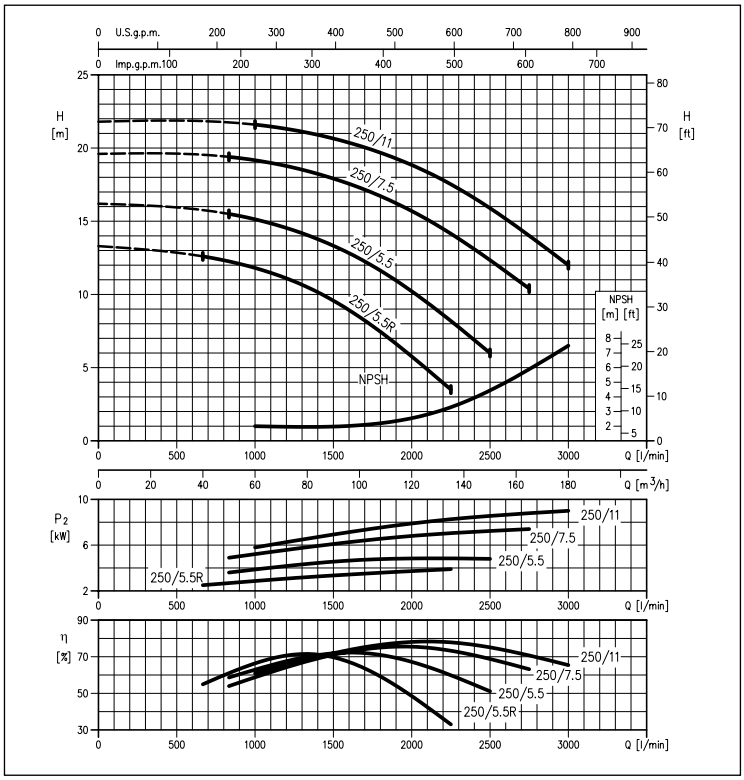


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

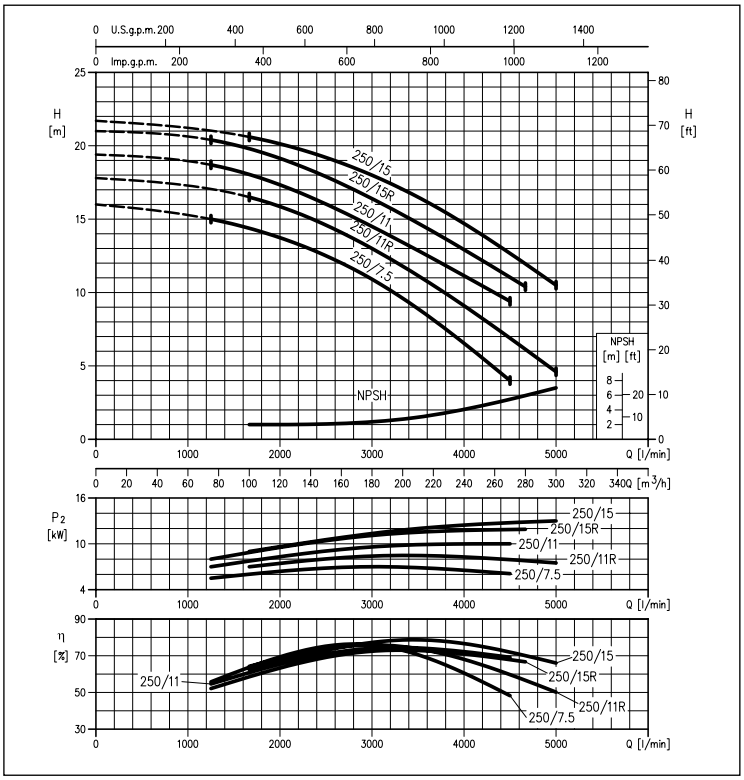
PERFORMANCE CURVES series LPC4 125-250 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPC4 150-250 — 4 Poles

(per ISO 9906 Annex A)

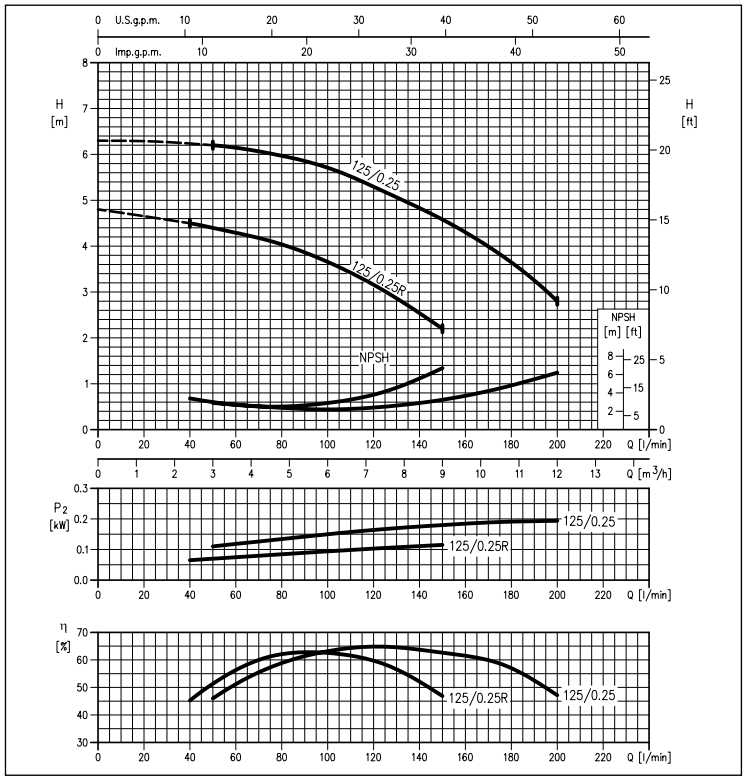


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

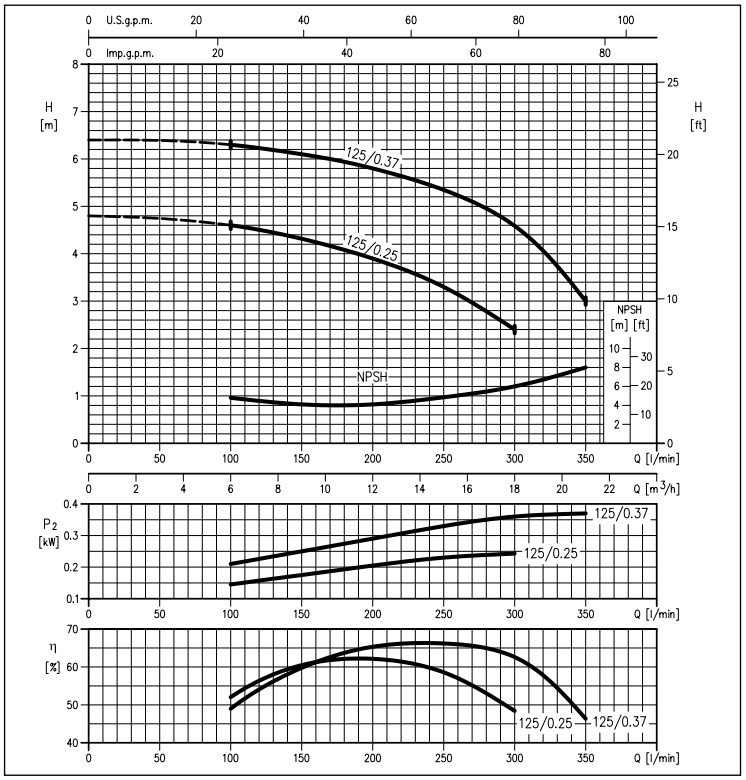
PERFORMANCE CURVES series LPCD4 40-125 — 4 Poles

(per ISO 9906 Annex A)



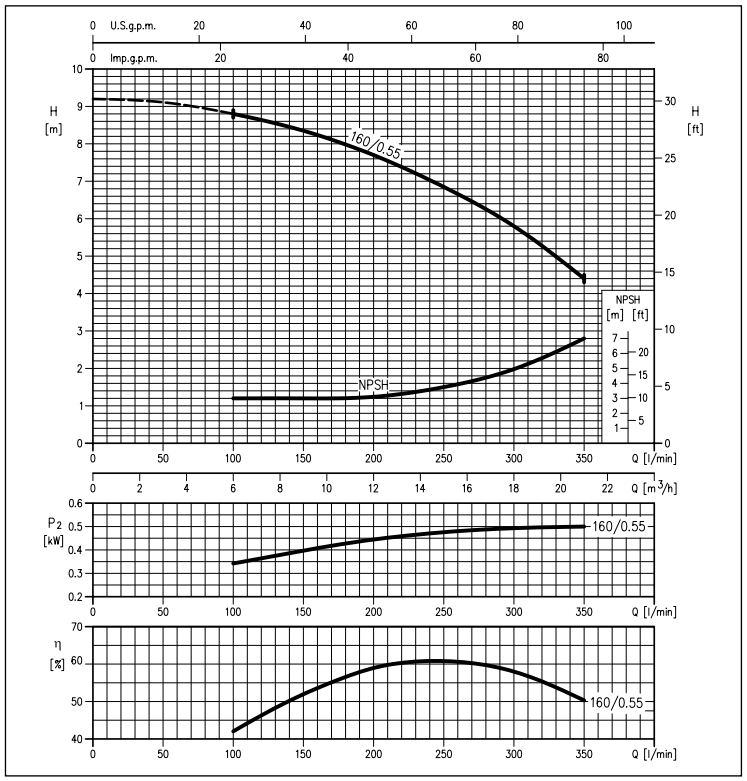
PERFORMANCE CURVES series LPCD4 50-125 — 4 Poles

(per ISO 9906 Annex A)



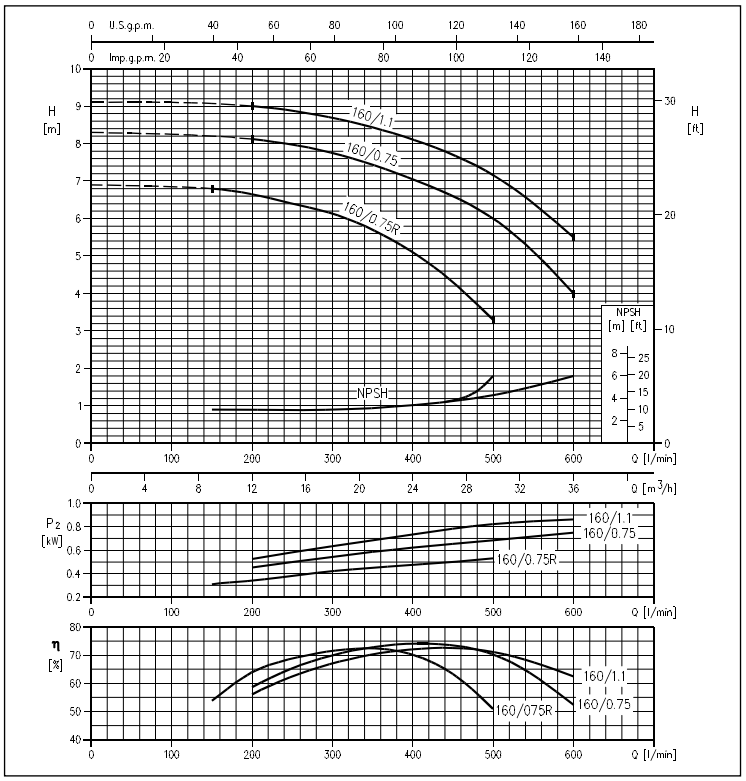
PERFORMANCE CURVES series LPCD4 50-160 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPCD4 65-160 — 4 Poles

(per ISO 9906 Annex A)

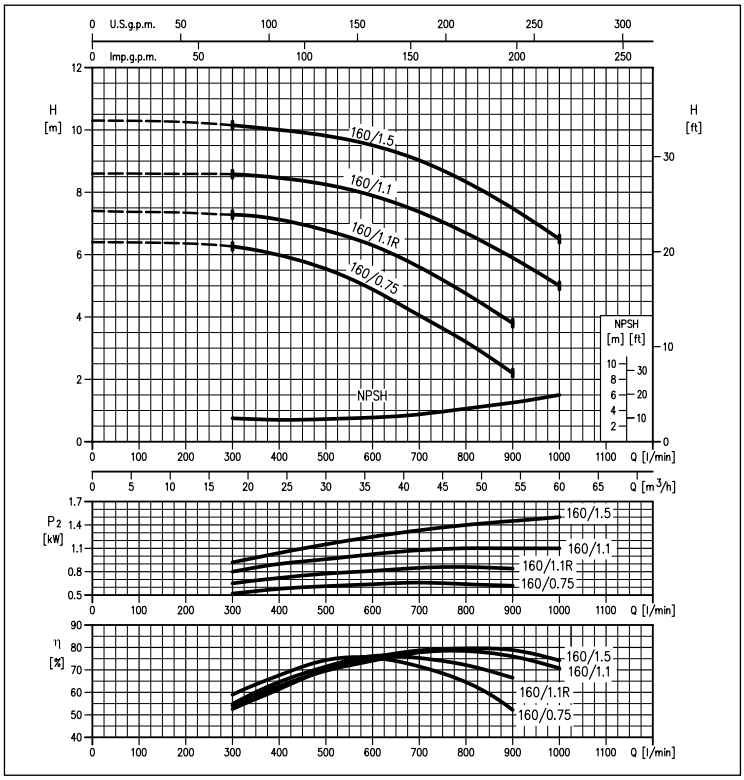


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

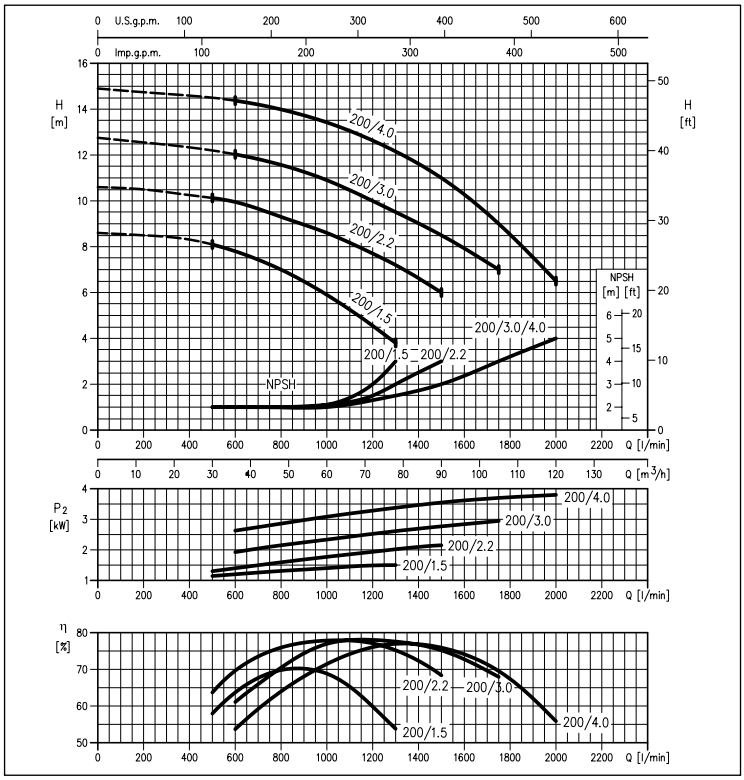
PERFORMANCE CURVES series LPCD4 80-160 — 4 Poles

(per ISO 9906 Annex A)



PERFORMANCE CURVES series LPCD4 100-200 — 4 Poles

(per ISO 9906 Annex A)

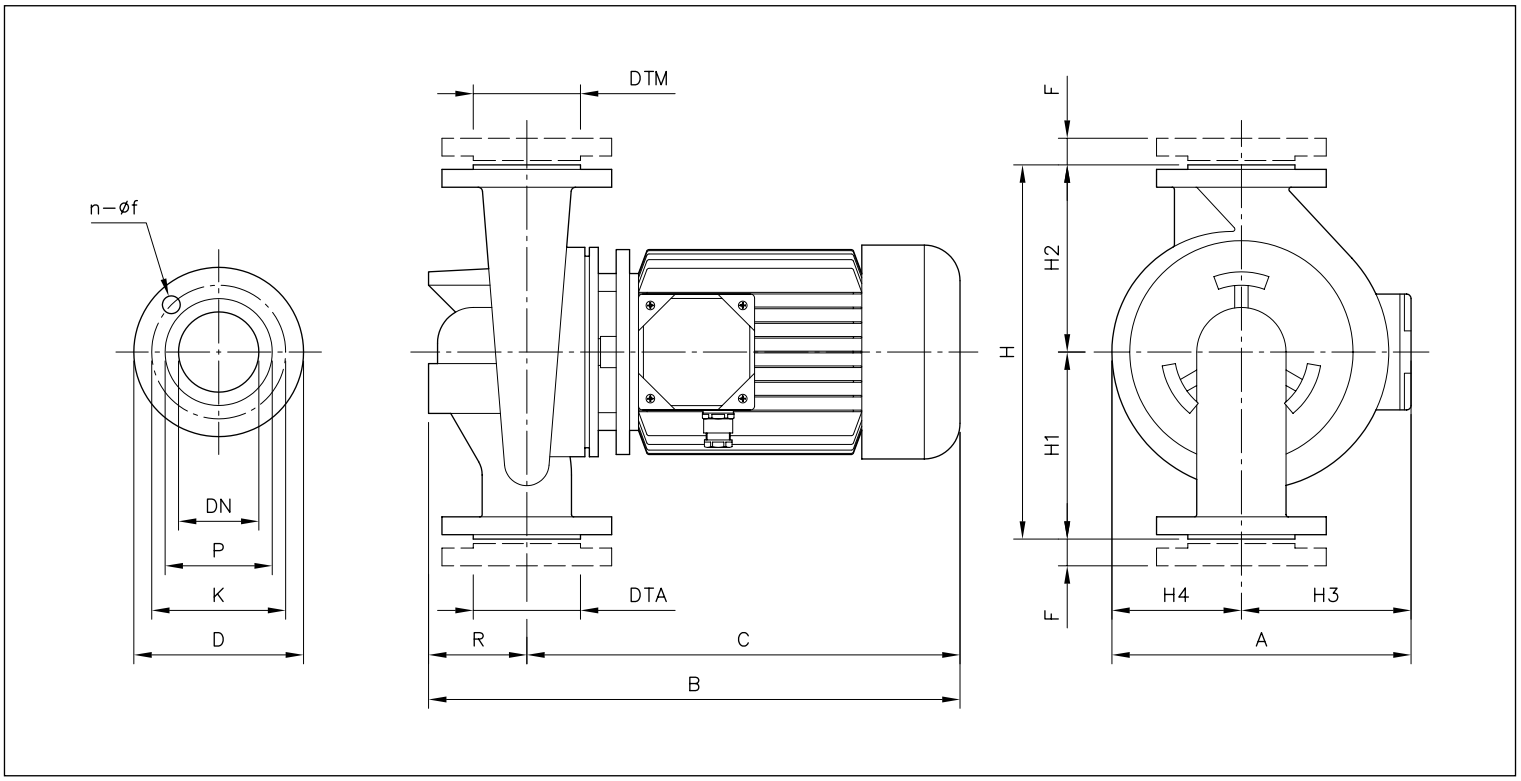


IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

DIMENSIONS LPC 32-40-50

2 Poles



DIMENSIONS CHART

Model	Dimensions [mm]																	Weight [kg]
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	R	F	A	B	C	
LPC 32-100/0.37	G1¼	32PN10	4	18	70	90	120	220	110	110	112	65	65	16	177	379	314	12.0
LPC 40-100/0.55	G1½	40PN10	4	18	80	100	130	260	140	120	112	77	90	16	189	407	317	16.0
LPC 40-100/0.75	G1½	40PN10	4	18	80	100	130	260	140	120	129	77	90	16	206	424	334	18.0
LPC 40-125/0.75	G1½	40PN16	4	18	88	110	150	300	160	140	129	93	100	20	222	446	346	26.0
LPC 40-125/1.1	G1½	40PN16	4	18	88	110	150	300	160	140	129	93	100	20	222	446	346	27.0
LPC 40-125/1.5	G1½	40PN16	4	18	88	110	150	300	160	140	129	93	100	20	222	446	346	29.0
LPC 40-160/2.2	G1½	40PN16	4	18	88	110	150	320	170	150	138	108	100	20	246	481	381	31.0
LPC 40-160/3R	G1½	40PN16	4	18	88	110	150	320	170	150	145	108	100	20	253	520	420	40.0
LPC 40-160/3.0	G1½	40PN16	4	18	88	110	150	320	170	150	145	108	100	20	253	520	420	42.0
LPC 40-200/4.0	G1½	40PN16	4	18	88	110	150	380	200	180	145	127	100	20	272	520	420	50.0
LPC 40-200/5.5	G1½	40PN16	4	18	88	110	150	380	200	180	160	127	100	20	287	542	442	57.0
LPC 40-200/7.5	G1½	40PN16	4	18	88	110	150	380	200	180	160	127	100	20	287	564	464	60.0
LPC 50-125/1.5	G2	50PN16	4	18	102	125	165	322	182	140	129	103	110	22	232	456	346	28.0
LPC 50-125/2.2	G2	50PN16	4	18	102	125	165	322	182	140	138	103	110	22	241	491	381	30.0
LPC 50-125/3.0	G2	50PN16	4	18	102	125	165	322	182	140	145	103	110	22	248	530	420	37.0
LPC 50-160/3.0	G2	50PN16	4	18	102	125	165	340	180	160	145	113	110	22	258	530	420	37.0
LPC 50-160/4.0	G2	50PN16	4	18	102	125	165	340	180	160	145	113	110	22	258	530	420	42.0
LPC 50-200/5.5	G2	50PN16	4	18	102	125	165	400	220	180	160	131	110	22	291	552	442	58.0
LPC 50-200/7.5R	G2	50PN16	4	18	102	125	165	400	220	180	160	131	110	22	291	574	464	61.0
LPC 50-200/7.5	G2	50PN16	4	18	102	125	165	400	220	180	160	131	110	22	291	574	464	61.0

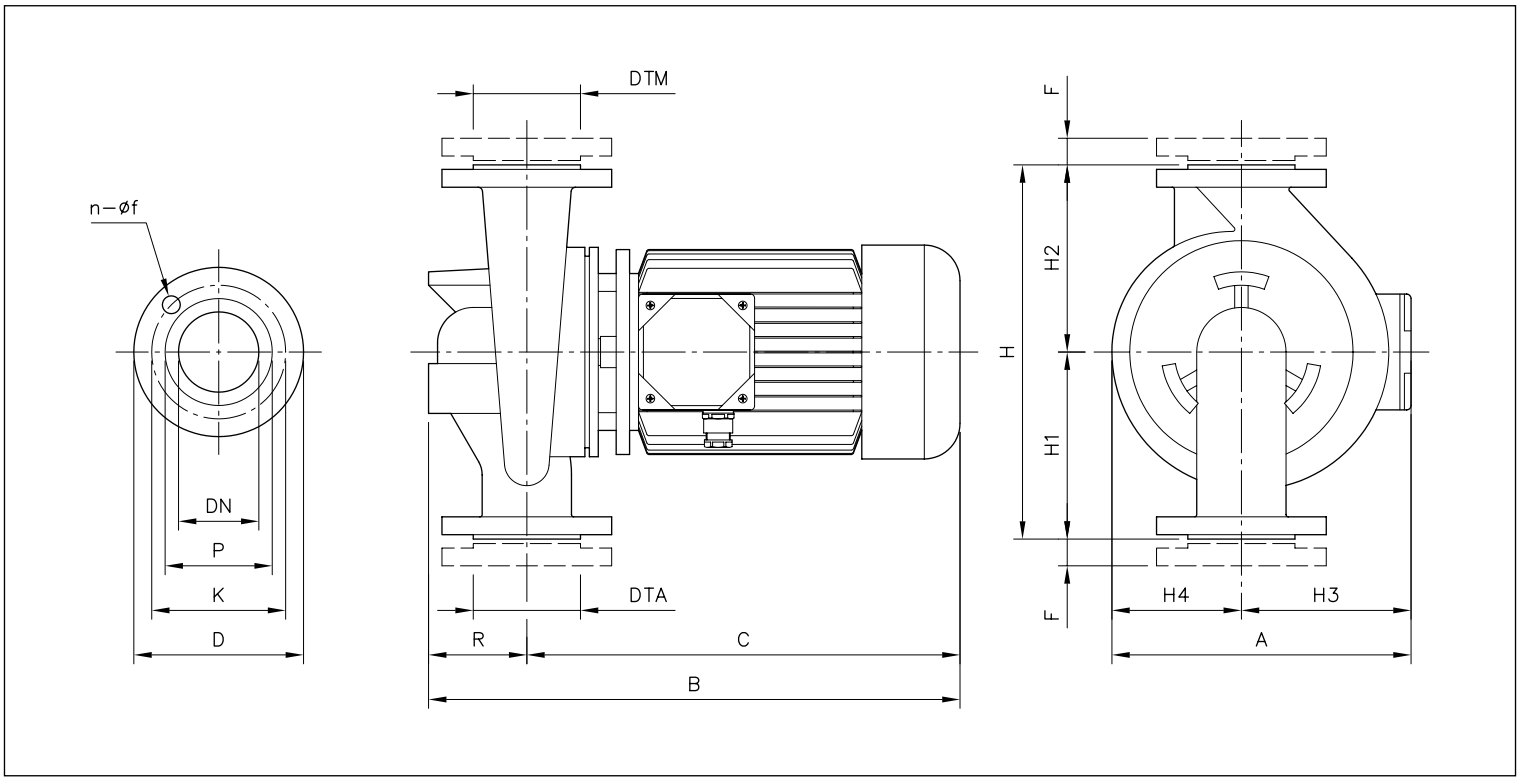
LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

DIMENSIONS LPC 65-80-100

2 Poles



DIMENSIONS CHART

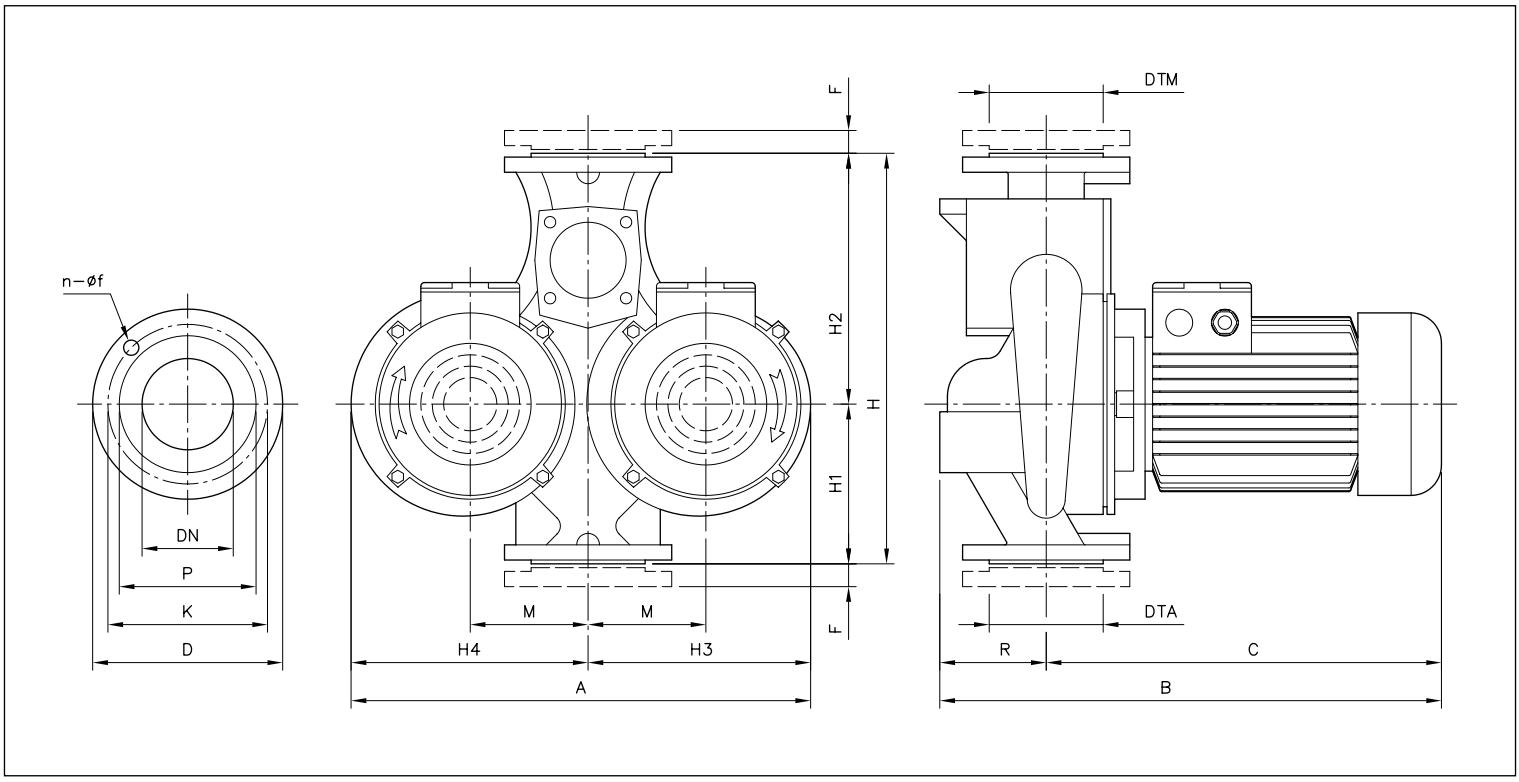
Model	Dimensions [mm]																	Weight [kg]
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	R	F	A	B	C	
LPC 65-125/2.2	G2½	65PN16	4	18	122	145	185	360	205	155	138	108	140	22	246	521	381	36
LPC 65-125/3.0	G2½	65PN16	4	18	122	145	185	360	205	155	145	108	140	22	253	560	420	43
LPC 65-125/4.0	G2½	65PN16	4	18	122	145	185	360	205	155	145	108	140	22	253	560	420	44
LPC 65-160/5.5	G2½	65PN16	4	18	122	145	185	400	220	180	160	122	140	22	282	582	442	56
LPC 65-160/7.5	G2½	65PN16	4	18	122	145	185	400	220	180	160	122	140	22	282	604	464	58
LPC 65-200/10	G2½	65PN16	4	18	122	145	185	440	240	200	194	136	140	22	330	679	539	83
LPC 65-200/12.5	G2½	65PN16	4	18	122	145	185	440	240	200	194	136	140	22	330	730	590	86
LPC 80-160/10	G3	80PN16	8	18	138	160	200	440	240	200	194	131	160	24	325	719	559	85
LPC 80-160/12.5	G3	80PN16	8	18	138	160	200	440	240	200	194	131	160	24	325	770	610	86
LPC 80-160/15	G3	80PN16	8	18	138	160	200	440	240	200	194	131	160	24	325	770	610	86
LPC 80-200/15	G3	80PN16	8	18	138	160	200	500	275	225	194	146	160	24	340	770	610	92
LPC 80-200/18.5	G3	80PN16	8	18	138	160	200	500	275	225	238	146	160	24	384	867	707	129
LPC 80-200/22	G3	80PN16	8	18	138	160	200	500	275	225	238	146	160	24	384	867	707	139
LPC 100-160/10	G4	100PN16	8	18	158	180	220	525	300	225	194	136	190	26	330	800	610	89
LPC 100-160/12.5	G4	100PN16	8	18	158	180	220	525	300	225	194	136	190	26	330	800	610	92
LPC 100-160/15	G4	100PN16	8	18	158	180	220	525	300	225	194	136	190	26	330	800	610	93
LPC 100-200/18.5	G4	100PN16	8	18	158	180	220	550	300	250	238	156	190	26	394	929	739	140
LPC 100-200/22	G4	100PN16	8	18	158	180	220	550	300	250	238	156	190	26	394	929	739	150
LPC 100-200/30	G4	100PN16	8	18	158	180	220	550	300	250	305	156	190	26	461	1047	857	287
LPC 100-200/37	G4	100PN16	8	18	158	180	220	550	300	250	305	156	190	26	461	1047	857	320
LPC 100-250/37	G4	100PN16	8	18	158	180	220	600	320	280	305	176	190	26	506	1047	857	327

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

DIMENSIONS LPCD 40-50-65-80-100

2 Poles



DIMENSIONS CHART

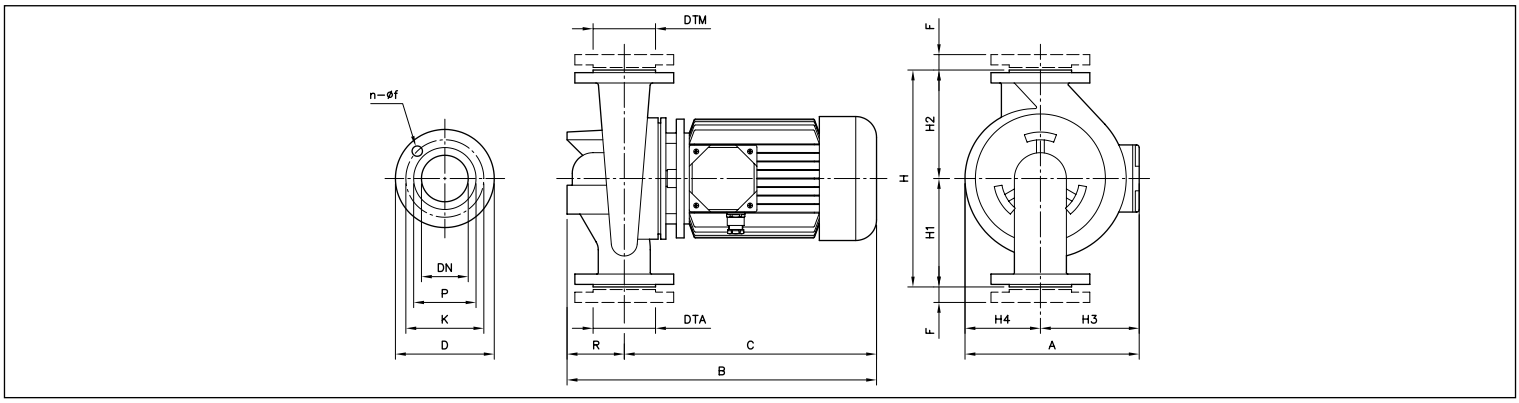
Model	Dimensions [mm]																		Weight
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	M	R	F	A	B	C	[kg]
LPCD 40-125/0,75R	G1½	40PN16	4	18	88	110	150	340	130	210	197	200	100	100	20	397	446	346	55.0
LPCD 40-125/0.75	G1½	40PN16	4	18	88	110	150	340	130	210	197	200	100	100	20	397	446	346	55.0
LPCD 40-125/1.1	G1½	40PN16	4	18	88	110	150	340	130	210	197	200	100	100	20	397	446	346	57.0
LPCD 40-125/1.5	G1½	40PN16	4	18	88	110	150	340	130	210	197	200	100	100	20	397	446	346	59.0
LPCD 50-125/1.5	G2	50PN16	4	18	102	125	165	365	145	220	210	217	105	110	22	427	456	346	61.0
LPCD 50-125/2.2	G2	50PN16	4	18	102	125	165	365	145	220	210	217	105	110	22	427	491	381	64.0
LPCD 50-125/3	G2	50PN16	4	18	102	125	165	365	145	220	210	217	105	110	22	427	530	420	77.0
LPCD 50-160/3	G2	50PN16	4	18	102	125	165	410	170	240	235	245	120	110	22	480	530	420	78.0
LPCD 50-160/4	G2	50PN16	4	18	102	125	165	410	170	240	235	245	120	110	22	480	530	420	86.0
LPCD 65-160/3	G2½	65PN16	4	18	122	145	185	450	180	270	268	275	140	130	22	543	550	420	92.0
LPCD 65-160/4	G2½	65PN16	4	18	122	145	185	450	180	270	268	275	140	130	22	543	550	420	101.0
LPCD 65-160/5.5	G2½	65PN16	4	18	122	145	185	450	180	270	268	275	140	130	22	543	572	442	112.0
LPCD 65-160/7.5	G2½	65PN16	4	18	122	145	185	450	180	270	268	275	140	130	22	543	594	464	118.0
LPCD 80-160/7.5	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	614	464	141.0
LPCD 80-160/11	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	709	559	188.0
LPCD 80-160/15R	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	760	610	193.0
LPCD 80-160/15	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	760	610	193.0
LPCD 100-200/15R	G4	100PN16	8	18	158	180	220	630	240	390	345	325	165	180	26	670	751	571	226.0
LPCD 100-200/11	G4	100PN16	8	18	158	180	220	630	240	390	345	325	165	180	26	670	802	622	232.0
LPCD 100-200/15	G4	100PN16	8	18	158	180	220	630	240	390	345	325	165	180	26	670	802	622	232.0

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

DIMENSIONS LPC4 40-50-65-80-100

4 Poles



DIMENSIONS CHART

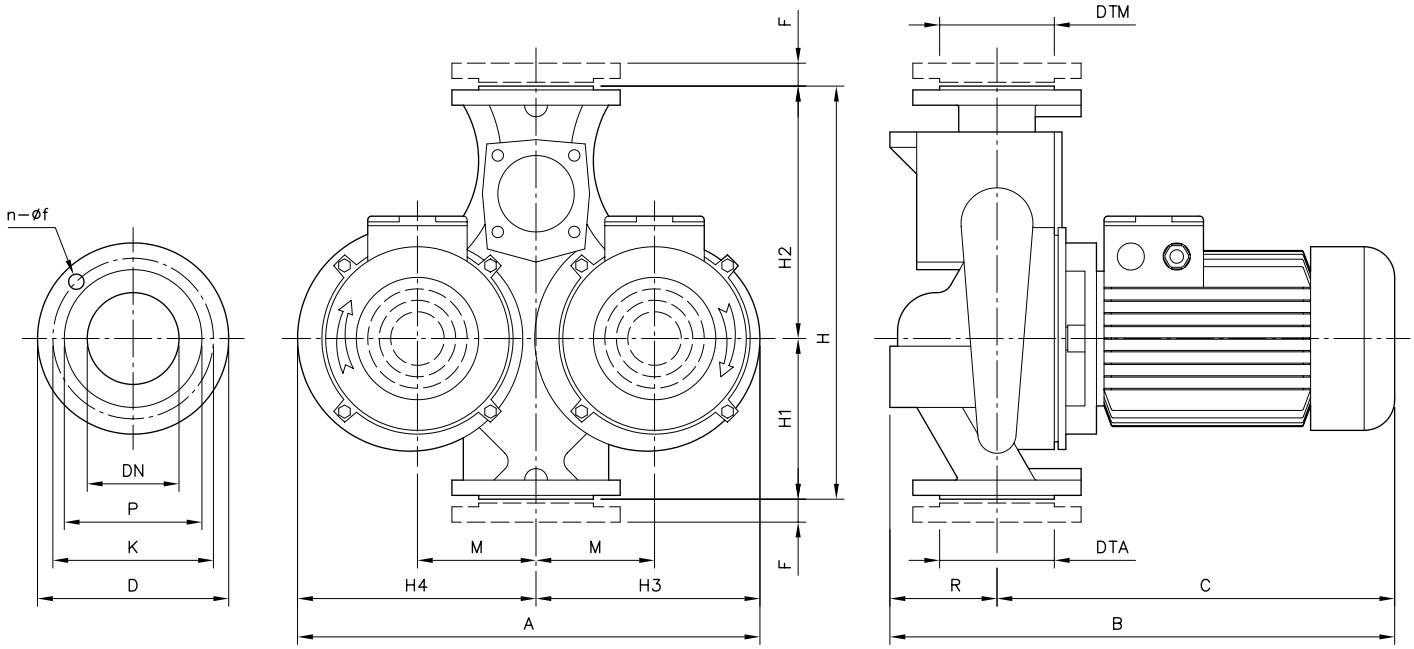
Model	Dimensions [mm]																	Weight
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	R	F	A	B	C	[kg]
LPC4 32-100/0.25	G1¼	32PN10	4	14	70	90	120	220	110	110	112	65	65	16	177	379	314	12.0
LPC4 40-100/0.25	G1½	40PN10	4	14	80	100	130	260	140	120	112	77	90	16	189	407	317	16.0
LPC4 40-125/0.25R	G1½	40PN16	4	18	88	110	150	300	160	140	112	93	100	20	205	429	329	20.0
LPC4 40-125/0.25	G1½	40PN16	4	18	88	110	150	300	160	140	112	93	100	20	205	429	329	20.0
LPC4 40-160/0.37	G1½	40PN16	4	18	88	110	150	320	170	150	112	108	100	20	220	429	329	23.0
LPC4 40-200/0.75	G1½	40PN16	4	18	88	110	150	380	200	180	139	127	100	20	266	446	346	32.0
LPC4 40-200/1.1	G1½	40PN16	4	18	88	110	150	380	200	180	148	127	100	20	275	481	381	37.0
LPC4 40-250/1.1	G1½	40PN16	4	18	88	110	150	440	230	210	148	165	100	20	313	481	381	52.0
LPC4 40-250/1.5	G1½	40PN16	4	18	88	110	150	440	230	210	148	165	100	20	313	481	381	55.0
LPC4 50-125/0.25	G2	50PN16	4	18	102	125	165	322	182	140	112	103	110	22	215	439	329	21.0
LPC4 50-125/0.37	G2	50PN16	4	18	102	125	165	322	182	140	112	103	110	22	215	439	329	22.0
LPC4 50-160/0.55	G2	50PN16	4	18	102	125	165	340	180	160	112	113	110	22	225	439	329	25.0
LPC4 50-200/1.1R	G2	50PN16	4	18	102	125	165	400	220	180	148	131	110	22	279	491	381	40.0
LPC4 50-200/1.1	G2	50PN16	4	18	102	125	165	400	220	180	148	131	110	22	279	491	381	40.0
LPC4 50-250/1.5	G2	50PN16	4	18	102	125	165	440	230	210	148	165	125	22	313	506	381	53.0
LPC4 50-250/2.2	G2	50PN16	4	18	102	125	165	440	230	210	155	165	125	22	320	545	420	57.0
LPC4 65-125/0.37	G2½	65PN16	4	18	122	145	185	360	205	155	112	108	140	22	220	469	329	25.0
LPC4 65-125/0.55	G2½	65PN16	4	18	122	145	185	360	205	155	112	108	140	22	220	469	329	26.0
LPC4 65-160/0.75	G2½	65PN16	4	18	122	145	185	400	220	180	139	122	140	22	261	486	346	34.0
LPC4 65-160/1.1	G2½	65PN16	4	18	122	145	185	400	220	180	148	122	140	22	270	521	381	39.0
LPC4 65-200/1.1	G2½	65PN16	4	18	122	145	185	440	240	200	148	136	140	22	284	521	381	41.0
LPC4 65-200/1.5	G2½	65PN16	4	18	122	145	185	440	240	200	148	136	140	22	284	521	381	42.0
LPC4 65-250/2.2	G2½	65PN16	4	18	122	145	185	475	250	225	155	165	140	22	320	560	420	67.0
LPC4 65-250/3	G2½	65PN16	4	18	122	145	185	475	250	225	155	165	140	22	320	594	454	68.0
LPC4 80-160/0.75	G3	80PN16	8	18	138	160	200	440	240	200	139	131	160	24	270	506	346	51.0
LPC4 80-160/1.1R	G3	80PN16	8	18	138	160	200	440	240	200	148	131	160	24	279	541	381	57.0
LPC4 80-160/1.1	G3	80PN16	8	18	138	160	200	440	240	200	148	131	160	24	279	541	381	41.0
LPC4 80-160/1.5	G3	80PN16	8	18	138	160	200	440	240	200	148	131	160	24	279	541	381	42.0
LPC4 80-200/2.2	G3	80PN16	8	18	138	160	200	500	275	225	155	146	160	24	301	580	420	52.0
LPC4 80-200/3	G3	80PN16	8	18	138	160	200	500	275	225	155	146	160	24	301	614	454	59.0
LPC4 80-250/4	G3	80PN16	8	18	138	160	200	530	280	250	171	168	160	24	339	614	454	83.0
LPC4 80-250/5.5	G3	80PN16	8	18	138	160	200	530	280	250	195	168	160	24	363	651	491	107.0
LPC4 100-160/1.5	G4	100PN16	8	18	158	180	220	525	300	225	148	136	190	26	284	571	381	46.0
LPC4 100-160/2.2	G4	100PN16	8	18	158	180	220	525	300	225	155	136	190	26	291	610	420	51.0
LPC4 100-200/3	G4	100PN16	8	18	158	180	220	550	300	250	155	156	190	26	311	656	468	68.0
LPC4 100-200/4	G4	100PN16	8	18	158	180	220	550	300	250	171	156	190	26	327	644	454	72.0
LPC4 100-250/5.5	G4	100PN16	8	18	158	180	220	600	320	280	195	176	190	26	371	701	511	109.0
LPC4 100-250/7.5	G4	100PN16	8	18	158	180	220	600	320	280	195	176	190	26	371	741	551	119.0
LPC4 125-250/5.5R	G5	125PN16	8	18	188	210	250	620	340	280	195	195	195	26	390	706	511	145.0
LPC4 125-250/5.5	G5	125PN16	8	18	188	210	250	620	340	280	195	195	195	26	390	706	511	145.0
LPC4 125-250/7.5	G5	125PN16	8	18	188	210	250	620	340	280	195	195	195	26	390	746	551	148.0
LPC4 125-250/11	G5	125PN16	8	18	188	210	250	620	340	280	238	195	195	26	433	861	666	188.0
LPC4 150-250/7.5	G6	150PN16	8	22	212	240	285	700	370	330	195	210	220	28	405	802	582	167.0
LPC4 150-250/11R	G6	150PN16	8	22	212	240	285	700	370	330	195	210	220	28	405	895	675	196.0
LPC4 150-250/11	G6	150PN16	8	22	212	240	285	700	370	330	195	210	220	28	405	895	675	208.0
LPC4 150-250/15R	G6	150PN16	8	22	212	240	285	700	370	330	238	210	220	28	448	939	719	227.0
LPC4 150-250/15	G6	150PN16	8	22	212	240	285	700	370	330	238	210	220	28	448	939	719	227.0

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

DIMENSIONS LPCD4 40-50-65-80-100

4 Poles



DIMENSIONS CHART

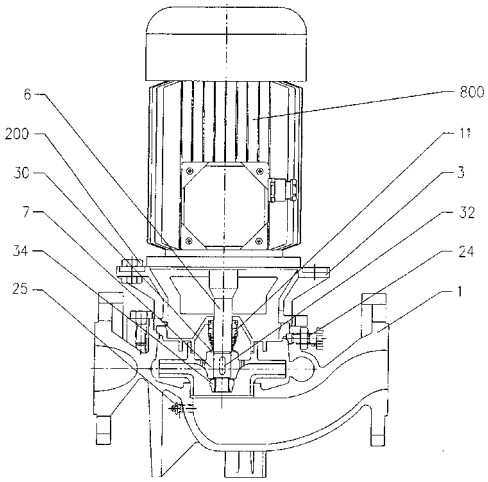
Model	Dimensions [mm]																		Weight [kg]
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	M	R	F	A	B	C	
LPCD4 40-125/0.25R	G1½	40PN16	4	18	88	110	150	340	130	210	197	200	100	100	20	397	430	330	44.0
LPCD4 40-125/0.25	G1½	40PN16	4	18	88	110	150	340	130	210	197	200	100	100	20	397	430	330	44.0
LPCD4 50-125/0.25	G2	50PN16	4	18	102	125	165	365	145	220	197	200	105	110	22	397	440	330	46.0
LPCD4 50-125/0.37	G2	50PN16	4	18	102	125	165	365	145	220	197	200	105	110	22	397	440	330	47.0
LPCD4 50-160/0.55	G2	50PN16	4	18	102	125	165	410	170	240	235	245	120	110	22	480	440	330	53.0
LPCD4 65-160/0.75R	G2½	65PN16	4	18	122	145	185	450	180	270	268	275	140	130	22	543	460	330	66.0
LPCD4 65-160/0.75	G2½	65PN16	4	18	122	145	185	450	180	270	268	275	140	130	22	543	476	346	66.0
LPCD4 65-160/1.1	G2½	65PN16	4	18	122	145	185	450	180	270	268	275	140	130	22	543	511	381	79.0
LPCD4 80-160/0.75	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	496	346	75.0
LPCD4 80-160/1.1R	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	531	381	86.0
LPCD4 80-160/1.1	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	531	381	86.0
LPCD4 80-160/1.5	G3	80PN16	8	18	138	160	200	510	205	305	270	280	135	150	24	550	531	381	87.0
LPCD4 100-200/1.5	G4	100PN16	8	18	158	180	220	630	240	390	345	325	165	180	26	670	573	393	133.0
LPCD4 100-200/2.2	G4	100PN16	8	18	158	180	220	630	240	390	345	325	165	180	26	670	612	432	143.0
LPCD4 100-200/3	G4	100PN16	8	18	158	180	220	630	240	390	345	325	165	180	26	670	646	466	154.0
LPCD4 100-200/4	G4	100PN16	8	18	158	180	220	630	240	390	345	325	165	180	26	670	634	454	169.0

LPC - LPCD

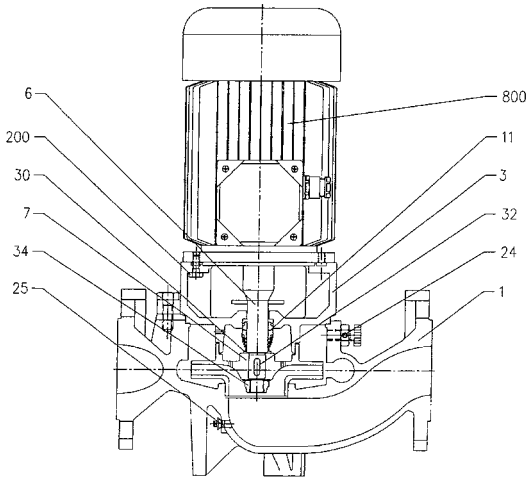
IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

SECTIONAL VIEW LPC - LPC4



UP TO MEC 132



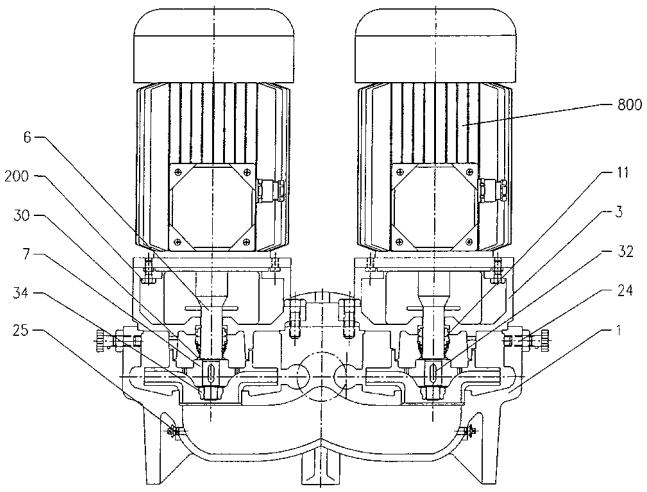
MEC 160 AND ABOVE

MATERIALS TABLE

Ref.	Name	Material	Ref.	Name	Material
1	Pump body	Cast iron	25	Drain cap	Stainless steel
3	Motor mount	Cast iron	30	Spacer	Stainless steel
6	Shaft	AISI 420	32	Key	Stainless steel
7	Impeller	Cast iron	34	Impeller nut	Stainless steel
11	Mechanical seal	Carbon/SiC/EPDM	200	Screw (pump body)	Stainless steel
24	Filler cap	Stainless steel	800	Motor casing	[1]

[1]= In aluminium up to version 132; in cast iron from 160 and above,

SECTIONAL VIEW LPCD - LPCD4



MATERIALS TABLE

Ref.	Name	Material	Ref.	Name	Material
1	Pump body	Cast iron	25	Drain cap	Stainless steel
3	Motor mount	Cast iron	30	Spacer	Stainless steel
6	Shaft	AISI 420	32	Key	Stainless steel
7	Impeller	Cast iron	34	Impeller nut	Stainless steel
11	Mechanical seal [1]	Carbon/SiC/EPDM	200	Screw (pump body)	Stainless steel
24	Filler cap	Stainless steel	800	Motor casing	Aluminium

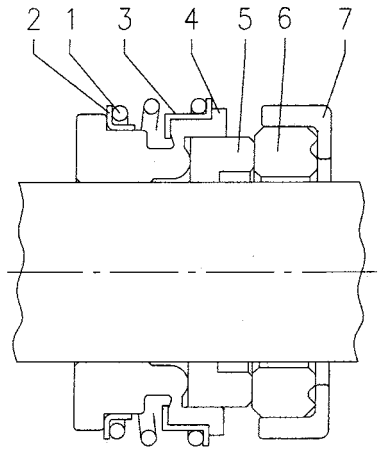
[1]= SiC/SiC/NBR optional

LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

MECHANICAL SEAL



MATERIALS TABLE

Ref.	Name	Material Max. temperature: 110°C
1	Spring	AISI 316
2	O-ring	EPDM
3	Structure/frame	AISI 316
4	O-ring	EPDM
5	Rotary section	Carbon
6	Fixed section	SiC
7	Rubber cover	EPDM

ELECTRICAL DATA TABLE LPC

2 Poles

Model	P_2		Efficiency	Efficiency (%) Three phase $\eta\%$			Input [kW]	Absorbed current [A]		
	[HP]	[kW]	Three phase	50%	75%	100%		230V	400V	690V
LPC 32-100/0.37	0.5	0.37	-	54.0	58.0	65.0	0.58	2.1	1.2	-
LCP 40-100/0.55	0.75	0.55	-	57.0	64.0	71.0	0.80	2.6	1.5	-
LPC 40-100/0.75	1	0.75	IE2	77.3	78.5	80.5	0.92	3.0	1.7	-
LPC 40-125/0.75	1	0.75	IE2	77.3	78.5	80.5	0.92	3.0	1.7	-
LPC 40-125/1.1	1.5	1.1	IE2	79.5	81.2	81.5	1.35	4.3	2.5	-
LPC 40-125/1.5	2	1.5	IE2	80.5	82.1	82.4	1.83	5.9	3.4	-
LPC 40-160/2.2	3	2.2	IE2	82.5	84.0	84.0	2.59	7.6	4.4	-
LPC 40-160/3R	4	3	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPC 40-160/3	4	3	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPC 40-200/4	5.5	4	IE2	85.2	86.4	86.1	4.64	13.6	7.8	-
LPC 40-200/5.5	7.5	5.5	IE2	85.8	87.4	87.3	6.34	-	10.4	6.0
LPC 40-200/7.5	10	7.5	IE3	88.0	89.7	90.1	8.38	-	14.4	8.3
LPC 50-125/1.5	2	1.5	IE2	80.5	82.1	82.4	1.83	5.9	3.4	-
LPC 50-125/2.2	3	2.2	IE2	82.5	84.0	84.0	2.59	7.6	4.4	-
LPC 50-125/3	4	3	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPC 50-160/3	4	3	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPC 50-160/4	5.5	4	IE2	85.2	86.4	86.1	4.64	13.6	7.8	-
LPC 50-200/5.5	7.5	5.5	IE2	85.8	87.4	87.3	6.34	-	10.4	6.0
LPC 50-200/7.5R	10	7.5	IE3	88.0	89.7	90.1	8.38	-	14.4	8.3
LPC 50-200/7.5	10	7.5	IE3	88.0	89.7	90.1	8.38	-	14.4	8.3
LPC 65-125/2.2	3	2.2	IE2	82.5	84.0	84.0	2.59	7.6	4.4	-
LPC 65-125/3	4	3	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPC 65-125/4	5.5	4	IE2	85.2	86.4	86.1	4.64	13.6	7.8	-
LPC 65-160/5.5	7.5	5.5	IE2	85.8	87.4	87.3	6.34	-	10.4	6.0
LPC 65-160/7.5	10	7.5	IE3	88.0	89.7	90.1	8.38	-	14.4	8.3
LPC 65-200/11	15	11	IE3	90.0	90.8	91.2	12.27	-	19.9	11.5
LPC 65-200/15	20	15	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPC 80-160/11	15	11	IE3	90.0	90.8	91.2	12.27	-	19.9	11.5
LPC 80-160/15R	20	15	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPC 80-160/15	20	15	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPC 80-200/15	20	15	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPC 80-200/18.5	25	18.5	IE3	91.6	92.8	92.4	20.12	-	33.0	19.0
LPC 80-200/22	30	22	IE3	92.2	93.7	92.7	23.75	-	39.4	22.5
LPC 100-160/11	15	11	IE3	90.0	90.8	91.2	12.27	-	19.9	11.5
LPC 100-160/15R	20	15	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPC 100-160/15	20	15	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPC 100-200/18.5	25	18.5	IE3	91.6	92.8	92.4	20.12	-	33.0	19.0
LPC 100-200/22	30	22	IE3	92.2	93.7	92.7	23.75	-	39.4	22.5
LPC 100-200/30	40	30	IE3	91.4	93.3	93.3	32.12	-	52.1	30.0
LPC 100-200/37	50	37	IE3	91.8	93.7	93.7	39.47	-	62.6	36.0
LPC 100-250/37	50	37	IE3	91.8	93.7	93.7	39.47	-	62.6	36.0

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

ELECTRICAL DATA TABLE LPCD

2 Poles

Model	P_2		Efficiency	Efficiency (%) Three phase η%			Input [kW]	Absorbed current [A]		
	[HP]	[kW]	Three phase	50%	75%	100%		230V	400V	690V
LPCD 40-125/0,75R	1.0	0.75	IE2	77.3	78.5	80.5	0.92	3.0	1.7	-
LPCD 40-125/0.75	1.0	0.75	IE2	77.3	78.5	80.5	0.92	3.0	1.7	-
LPCD 40-125/1.1	1.5	1.1	IE2	79.5	81.2	81.5	1.35	4.3	2.5	-
LPCD 40-125/1.5	2.0	1.5	IE2	80.5	82.1	82.4	1.83	5.9	3.4	-
LPCD 50-125/1.5	2.0	1.5	IE2	80.5	82.1	82.4	1.83	5.9	3.4	-
LPCD 50-125/2.2	3.0	2.2	IE2	82.5	84.0	84.0	2.59	7.6	4.4	-
LPCD 50-125/3	4.0	3.0	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPCD 50-160/3	4.0	3.0	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPCD 50-160/4	5.5	4.0	IE2	85.2	86.4	86.1	4.64	13.6	7.8	-
LPCD 65-160/3	4.0	3.0	IE2	84.1	85.8	85.5	3.43	10.3	5.9	-
LPCD 65-160/4	5.5	4.0	IE2	85.2	86.4	86.1	4.64	13.6	7.8	-
LPCD 65-160/5.5	7.5	5.5	IE2	85.8	87.4	87.3	6.34	-	10.4	6.0
LPCD 65-160/7.5	10.0	7.5	IE3	88.0	89.7	90.1	8.38	-	14.4	8.3
LPCD 80-160/7.5	10.0	7.5	IE3	88.0	89.7	90.1	8.38	-	14.4	8.3
LPCD 80-160/11	15.0	11.0	IE3	90.0	90.8	91.2	12.27	-	19.9	11.5
LPCD 80-160/15R	20.0	15.0	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPCD 80-160/15	20.0	15.0	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPCD 100-200/15R	15.0	11.0	IE3	90.0	90.8	91.2	12.27	-	19.9	11.5
LPCD 100-200/11	20.0	15.0	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5
LPCD 100-200/15	20.0	15.0	IE3	91.0	92.2	91.9	16.33	-	26.8	15.5

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

ELECTRICAL DATA TABLE LPC4

4 Poles

Model	P_2 [HP]	P_2 [kW]	Efficiency Three phase	Efficiency (%) Three phase η% 50%	75%	100%	Input [kW]	Absorbed current [A] 230V	400V	690V
LPC4 32-100/0.25	0.33	0.25	-	-	-	-	0.41	1.6	0.9	-
LPC4 40-100/0.25	0.33	0.25	-	-	-	-	0.41	1.6	0.9	-
LPC4 40-125/0.25R	0.33	0.25	-	-	-	-	0.41	1.6	0.9	-
LPC4 40-125/0.25	0.33	0.25	-	-	-	-	0.41	1.6	0.9	-
LPC4 40-160/0.37	0.5	0.37	-	-	-	-	0.56	2.1	1.2	-
LPC4 40-200/0.75	1.0	0.75	IE2	75.0	78.1	79.4	0.93	3.3	1.9	-
LPC4 40-200/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 40-250/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 40-250/1.5	2	1.5	IE2	81.0	83.5	83.0	1.81	5.9	3.4	-
LPC4 50-125/0.25	0.33	0.25	-	-	-	-	0.41	1.6	0.9	-
LPC4 50-125/0.37	0.5	0.37	-	-	-	-	0.56	2.1	1.2	-
LPC4 50-160/0.55	0.75	0.55	-	-	-	-	0.80	2.8	1.6	-
LPC4 50-200/1.1R	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 50-200/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 50-250/1.5	2	1.5	IE2	81.0	83.5	83.0	1.81	5.9	3.4	-
LPC4 50-250/2.2	3	2.2	IE2	84.0	85.3	85.1	2.61	8.9	5.1	-
LPC4 65-125/0.37	0.5	0.37	-	-	-	-	0.56	2.1	1.2	-
LPC4 65-125/0.55	0.75	0.55	-	-	-	-	0.80	2.8	1.6	-
LPC4 65-160/0.75	1.0	0.75	IE2	75.0	78.1	79.4	0.93	3.3	1.9	-
LPC4 65-160/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 65-200/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 65-200/1.5	2	1.5	IE2	81.0	83.5	83.0	1.81	5.9	3.4	-
LPC4 65-250/2.2	3	2.2	IE2	84.0	85.3	85.1	2.61	8.9	5.1	-
LPC4 65-250/3	4	3	IE2	82.6	84.7	86.4	3.47	11.3	6.5	-
LPC4 80-160/0.75	1.0	0.75	IE2	75.0	78.1	79.4	0.93	3.3	1.9	-
LPC4 80-160/1.1R	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 80-160/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5	-
LPC4 80-160/1.5	2	1.5	IE2	81.0	83.5	83.0	1.81	5.9	3.4	-
LPC4 80-200/2.2	3	2.2	IE2	84.0	85.3	85.1	2.61	8.9	5.1	-
LPC4 80-200/3	4	3	IE2	82.6	84.7	86.4	3.47	11.3	6.5	-
LPC4 80-250/4	5.5	4	IE2	86.0	87.3	87.1	4.59	14.8	8.5	-
LPC4 80-250/5.5	7.5	5.5	IE2	87.5	88.3	88.1	6.16	-	11.4	6.6
LPC4 100-160/1.5	2	1.5	IE2	81.0	83.5	83.0	1.81	5.9	3.4	-
LPC4 100-160/2.2	3	2.2	IE2	84.0	85.3	85.1	2.61	8.9	5.1	-
LPC4 100-200/3	4	3	IE2	82.6	84.7	86.4	3.47	11.3	6.5	-
LPC4 100-200/4	5.5	4	IE2	86.0	87.3	87.1	4.59	14.8	8.5	-
LPC4 100-250/5.5	7.5	5.5	IE2	87.5	88.3	88.1	6.16	-	11.4	6.6
LPC4 100-250/7.5	10	7.5	IE3	88.5	89.4	89.2	8.41	-	16.4	9.5
LPC4 125-250/5.5R	7.5	5.5	IE2	87.5	88.3	88.1	6.16	-	11.4	6.6
LPC4 125-250/5.5	7.5	5.5	IE2	87.5	88.3	88.1	6.16	-	11.4	6.6
LPC4 125-250/7.5	10	7.5	IE3	88.5	89.4	89.2	8.41	-	16.4	9.5
LPC4 125-250/11	15	11	IE3	89.4	90.3	90.1	12.49	-	22.0	12.7
LPC4 150-250/7.5	10	7.5	IE3	88.5	89.4	89.2	8.41	-	16.4	9.5
LPC4 150-250/11R	15	11	IE3	89.4	90.3	90.1	12.49	-	22.0	12.7
LPC4 150-250/11	15	11	IE3	89.4	90.3	90.1	12.49	-	22.0	12.7
LPC4 150-250/15R	20	15	IE3	90.6	91.2	91.0	16.87	-	29.0	16.7
LPC4 150-250/15	20	15	IE3	90.6	91.2	91.0	16.87	-	29.0	16.7

LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

ELECTRICAL DATA TABLE LPCD4

4 Poles

Model	P_2 [HP]	P_2 [kW]	Efficiency Three phase	Efficiency (%) Three phase η% 50%	75%	100%	Input [kW]	Absorbed current [A] 230V	400V
LPCD4 40-125/0.25R	0.33	0.25	-	-	-	-	0.41	1.6	0.9
LPCD4 40-125/0.25	0.33	0.25	-	-	-	-	0.41	1.6	0.9
LPCD4 50-125/0.25	0.33	0.25	-	-	-	-	0.41	1.6	0.9
LPCD4 50-125/0.37	0.5	0.37	-	-	-	-	0.56	2.1	1.2
LPCD4 50-160/0.55	0.75	0.55	-	-	-	-	0.56	2.1	1.2
LPCD4 65-160/0.75R	1.0	0.75	IE2	75.0	78.1	79.4	0.93	3.3	1.9
LPCD4 65-160/0.75	1.0	0.75	IE2	75.0	78.1	79.4	0.93	3.3	1.9
LPCD4 65-160/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5
LPCD4 80-160/0.75	1.0	0.75	IE2	75.0	78.1	79.4	0.93	3.3	1.9
LPCD4 80-160/1.1R	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5
LPCD4 80-160/1.1	1.5	1.1	IE2	81.4	82.7	82.5	1.33	4.3	2.5
LPCD4 80-160/1.5	2	1.5	IE2	81.0	83.5	83.0	1.81	5.9	3.4
LPCD4 100-200/1.5	2	1.5	IE2	81.0	83.5	83.0	1.81	5.9	3.4
LPCD4 100-200/2.2	3	2.2	IE2	84.0	85.3	85.1	2.61	8.9	5.1
LPCD4 100-200/3	4	3	IE2	82.6	84.7	86.4	3.47	11.3	6.5
LPCD4 100-200/4	5.5	4	IE2	86.0	87.3	87.1	4.59	14.8	8.5

NOISE DATA TABLE LPC

2 Poles

Model	P_2 [HP]	P_2 [kW]	L_{pA} - dB(A)*
LPC 32-100/0.37	0.5	0.37	<70
LCP 40-100/0.55	0.75	0.55	
LPC 40-100/0.75	1	0.75	
LPC 40-125/0.75	1	0.75	
LPC 40-125/1.1	1.5	1.1	
LPC 40-125/1.5	2	1.5	
LPC 40-160/2.2	3	2.2	
LPC 40-160/3R	4	3	72
LPC 40-160/3	4	3	
LPC 40-200/4	5.5	4	78
LPC 40-200/5.5	7.5	5.5	
LPC 40-200/7.5	10	7.5	80
LPC 50-125/1.5	2	1.5	<70
LPC 50-125/2.2	3	2.2	
LPC 50-125/3	4	3	72
LPC 50-160/3	4	3	
LPC 50-160/4	5.5	4	78
LPC 50-200/5.5	7.5	5.5	
LPC 50-200/7.5R	10	7.5	80
LPC 50-200/7.5	10	7.5	
LPC 65-125/2.2	3	2.2	<70
LPC 65-125/3	4	3	72
LPC 65-125/4	5.5	4	78
LPC 65-160/5.5	7.5	5.5	
LPC 65-160/7.5	10	7.5	80
LPC 65-200/11	15	11	
LPC 65-200/15	20	15	
LPC 80-160/11	15	11	
LPC 80-160/15R	20	15	
LPC 80-160/15	20	15	
LPC 80-200/15	20	15	
LPC 80-200/18.5	25	18.5	81
LPC 80-200/22	30	22	
LPC 100-160/11	15	11	80
LPC 100-160/15R	20	15	
LPC 100-160/15	20	15	
LPC 100-200/18.5	25	18.5	81
LPC 100-200/22	30	22	
LPC 100-200/30	40	30	83
LPC 100-200/37	50	37	
LPC 100-250/37	50	37	

NOISE DATA TABLE LPCD

2 Poles

Model	P_2 [HP]	P_2 [kW]	L_{pA} - dB(A)*
LPCD 40-125/0.75R	0.75	0.55	<70
LPCD 40-125/0.75	1	0.75	
LPCD 40-125/1.1	1.5	1.1	
LPCD 40-125/1.5	2	1.5	
LPCD 50-125/1.5	2	1.5	
LPCD 50-125/2.2	3	2.2	
LPCD 50-125/3	4	3	72
LPCD 50-160/3	4	3	
LPCD 50-160/4	5.5	4	78
LPCD 65-160/3	4	3	72
LPCD 65-160/4	5.5	4	78
LPCD 65-160/5.5	7.5	5.5	
LPCD 65-160/7.5	10	7.5	80
LPCD 80-160/7.5	10	7.5	
LPCD 80-160/11	15	11	
LPCD 80-160/15R	17	12.5	
LPCD 80-160/15	20	15	
LPCD 100-200/15R	15	11	
LPCD 100-200/11	20	15	
LPCD 100-200/15	20	15	

LPC - LPCD

IN-LINE CENTRIFUGAL ELECTRIC PUMPS

in cast iron

NOISE DATA TABLE LPC4 — 4 Poles

Model	P_2 [HP]	P_2 [kW]	L_{pA} - dB(A)*
LPC4 32-100/0.25	0.33	0.25	<70
LPC4 40-100/0.25	0.33	0.25	
LPC4 40-125/0.25R	0.33	0.25	
LPC4 40-125/0.25	0.33	0.25	
LPC4 40-160/0.37	0.5	0.37	
LPC4 40-200/0.75	1.0	0.75	
LPC4 40-200/1.1	1.5	1.1	
LPC4 40-250/1.1	1.5	1.1	
LPC4 40-250/1.5	2	1.5	
LPC4 50-125/0.25	0.33	0.25	
LPC4 50-125/0.37	0.5	0.37	
LPC4 50-160/0.55	0.75	0.55	
LPC4 50-200/1.1R	1.5	1.1	
LPC4 50-200/1.1	1.5	1.1	
LPC4 50-250/1.5	2	1.5	
LPC4 50-250/2.2	3	2.2	
LPC4 65-125/0.37	0.5	0.37	<70
LPC4 65-125/0.55	0.75	0.55	
LPC4 65-160/0.75	1.0	0.75	
LPC4 65-160/1.1	1.5	1.1	
LPC4 65-200/1.1	1.5	1.1	
LPC4 65-200/1.5	2	1.5	
LPC4 65-250/2.2	3	2.2	
LPC4 65-250/3	4	3	72
LPC4 80-160/0.75	1.0	0.75	<70
LPC4 80-160/1.1R	1.5	1.1	
LPC4 80-160/1.1	1.5	1.1	
LPC4 80-160/1.5	2	1.5	
LPC4 80-200/2.2	3	2.2	
LPC4 80-200/3	4	3	72
LPC4 80-250/4	5.5	4	78
LPC4 80-250/5.5	7.5	5.5	
LPC4 100-160/1.5	2	1.5	<70
LPC4 100-160/2.2	3	2.2	
LPC4 100-200/3	4	3	72
LPC4 100-200/4	5.5	4	78
LPC4 100-250/5.5	7.5	5.5	
LPC4 100-250/7.5	10	7.5	80
LPC4 125-250/5.5R	7.5	5.5	78
LPC4 125-250/5.5	7.5	5.5	
LPC4 125-250/7.5	10	7.5	80
LPC4 125-250/11	15	11	
LPC4 150-250/7.5	10	7.5	
LPC4 150-250/11R	15	11	
LPC4 150-250/11	15	11	
LPC4 150-250/15R	20	15	
LPC4 150-250/15	20	15	

NOISE DATA TABLE LPCD4 — 4 Poles

Model	P_2 [HP]	P_2 [kW]	L_{pA} - dB(A)*
LPCD4 40-125/0.25R	0.33	0.25	<70
LPCD4 40-125/0.25	0.33	0.25	
LPCD4 50-125/0.25	0.33	0.25	
LPCD4 50-125/0.37	0.5	0.37	
LPCD4 50-160/0.55	0.75	0.55	
LPCD4 65-160/0.75R	1	0.75	
LPCD4 65-160/0.75	1	0.75	
LPCD4 65-160/1.1	1.5	1.1	
LPCD4 80-160/0.75	1	0.75	
LPCD4 80-160/1.1R	1.5	1.1	
LPCD4 80-160/1.1	1.5	1.1	
LPCD4 80-160/1.5	2	1.5	
LPCD4 100-200/1.5	2	1.5	
LPCD4 100-200/2.2	3	2.2	
LPCD4 100- 200/3	4	3	72
LPCD4 100-200/4	5.5	4	78