

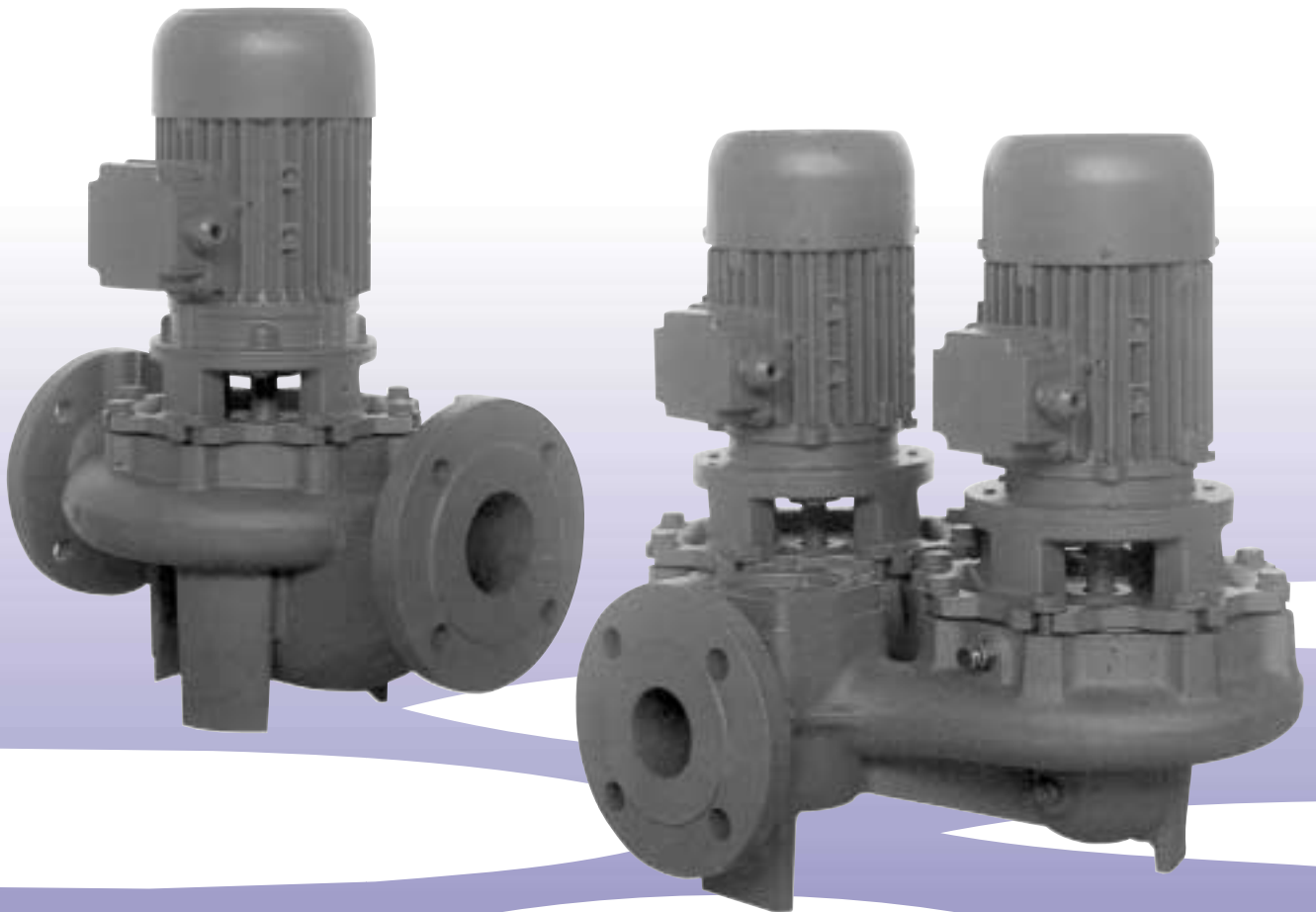


EBARA

LPC-LPCD

IN-LINE CENTRIFUGAL PUMPS

ELETTROPOMPE CENTRIFUGHE IN-LINE



LPC-LPCD

Monoblock centrifugal in-line pumps. Versatile and noiseless pumps, suitable for water supply systems in medium and big capacity plants.

APPLICATION

- Heating and air conditioning system.
- Water lifting from lakes, rivers, wells.
- Irrigation system on ground surface or by sprinkling.
- Water supply and distribution for isolated houses or small villages.
- Pressure systems.
- Industrial services.
- Domestic hot water supply systems.

TECHNICAL CHARACTERISTICS

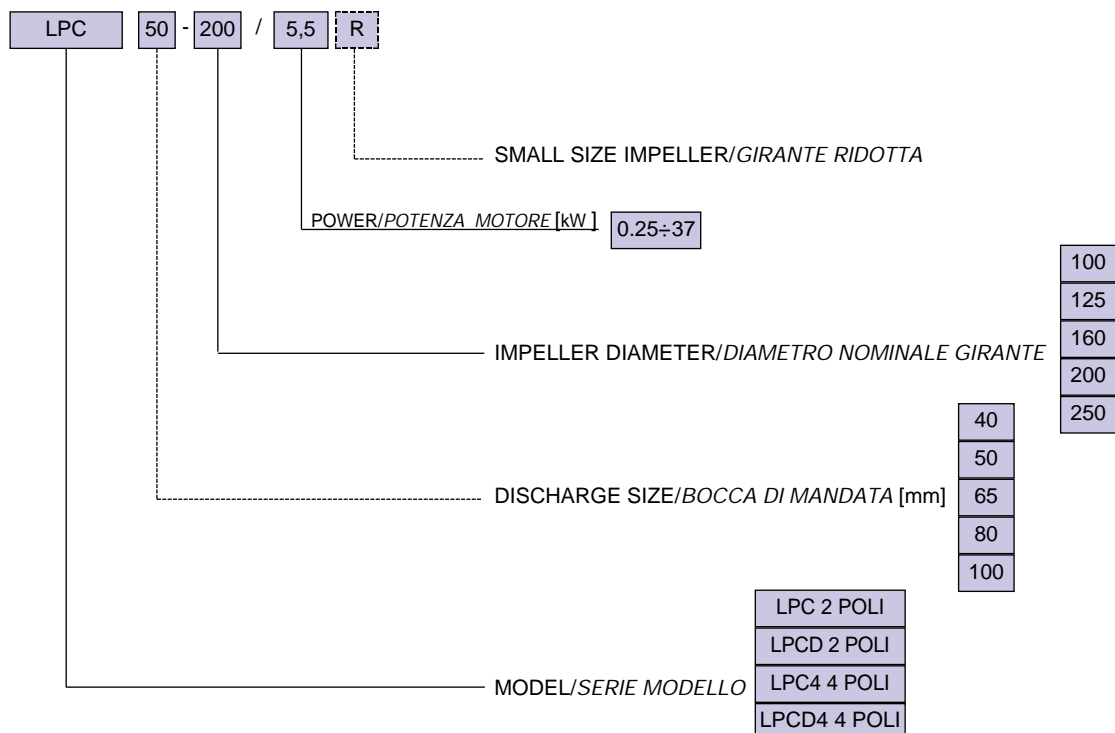
It is a single impeller centrifugal pump coupled by a spindle to a totally enclosed asynchronous motor. The motor cooling is obtained by means of external ventilation. The shaft seal is the mechanical type. Single and twin construction. Performance data as given on the guidelist and on the nameplate refer to continuous duty and clear water (specific weight: 1000 kg/m³) with a manometric suction head of 2 meters.

Installation

Since suction and delivery are in-line, pump can be installed in line with the piping, either horizontally or vertically. Do not install the pump with motor facing downwards. On request the pumps can be supplied with flanged counterflanges.

IDENTIFICATIONAL CODE

Example: LPC-LPCD



LPC-LPCD

Elettropompe centrifughe monoblocco in-line. Versatili, silenziose e particolarmente indicate per la movimentazione di liquidi in impianti di medie e grandi portate.

APPLICAZIONI

- Impianti di riscaldamento e condizionamento.
- Prelievo di acqua da laghi, fiumi, pozzi.
- Impianti di irrigazione a scorrimento e a pioggia.
- Impianti di approvvigionamento acqua per comunità, abitazioni, ecc.
- Autoclavi.
- Servizi nell'industria.
- Distribuzione di acque sanitarie.

CARATTERISTICHE TECNICHE

Pompa centrifuga monogirante accoppiata tramite lanternotto a motore asincrono in costruzione chiusa con ventilazione esterna. Tenuta sull'albero di tipo meccanico. Esecuzione singola e gemellare. Le caratteristiche di funzionamento di catalogo e di targhetta si intendono per servizio continuo ed acqua pulita, (peso spec. = 1000 kg/m³) con altezza manometrica massima d'aspirazione di 2 m.c.a.

Installazione

Le bocche aspirante e premente sono diametralmente opposte. Possono essere installate, in linea con le tubazioni, sia orizzontalmente che verticalmente. Non installare la pompa con il motore rivolto verso il basso. A richiesta le pompe possono essere fornite con controflange.

SIGLA IDENTIFICATIVA

Esempio: LPC-LPCD

SPECIFICATIONS
SPECIFICHE TECNICHE

PUMP/POMPA		
Liquid Handled/ <i>Liquido</i>	Type of liquid/ <i>Tipo di liquido</i>	Clean water/ <i>Acqua pulita (light glycol solutions/glicole)</i>
	Max temperature/ <i>Temperatura massima [°C]</i>	-10° ÷ +130°C
	Max viscosity/ <i>Viscosità massima [°E]</i>	5
Flanges/ <i>Flange</i>	UNI EN 1092-2 PN 10 (on request/su richiesta)	
Counter flanges/ <i>Controflange</i>	(on request/su richiesta)	
Costruction/ <i>Costruzione</i>	Impeller/ <i>Girante</i>	Closed centrifugal type/ <i>Girante chiusa</i>
	Shaft seal Type/ <i>Tipo tenuta</i>	Mechanical seal/ <i>Tenuta meccanica</i>
	Bearing/ <i>Cuscinetti</i>	Sealed ball bearing/ <i>Cuscinetti autolubrificati</i>
Pipe connection/ <i>Connessioni</i>	Suction/ <i>Aspirazione</i>	Flange EN 1092-2 PN 10
	Discharge/ <i>Mandata</i>	Flange EN 1092-2 PN 10
Material/ <i>Materiale</i>	Casing/ <i>Corpo pompa</i>	Cast iron/ <i>Ghisa</i>
	Impeller/ <i>Girante</i>	Cast iron/ <i>Ghisa</i>
	Casing cover/ <i>Supporto</i>	Cast iron/ <i>Ghisa</i>
	Shaft seal/ <i>Tenuta meccanica</i>	Carbon/SiC/EPDM standard SiC/SiC/EPDM optional
	Shaft/ <i>Albero motore</i>	AISI 420
	Bracket/ <i>Supporto motore</i>	Cast iron/ <i>Ghisa</i>
Applicable standard of test/ <i>Standard di prova</i>		ISO 9906 Annex A
Maximum working pressure/ <i>Pressione max dell'esercizio [MPa]</i>		1 (0.6 for/per 40-100)

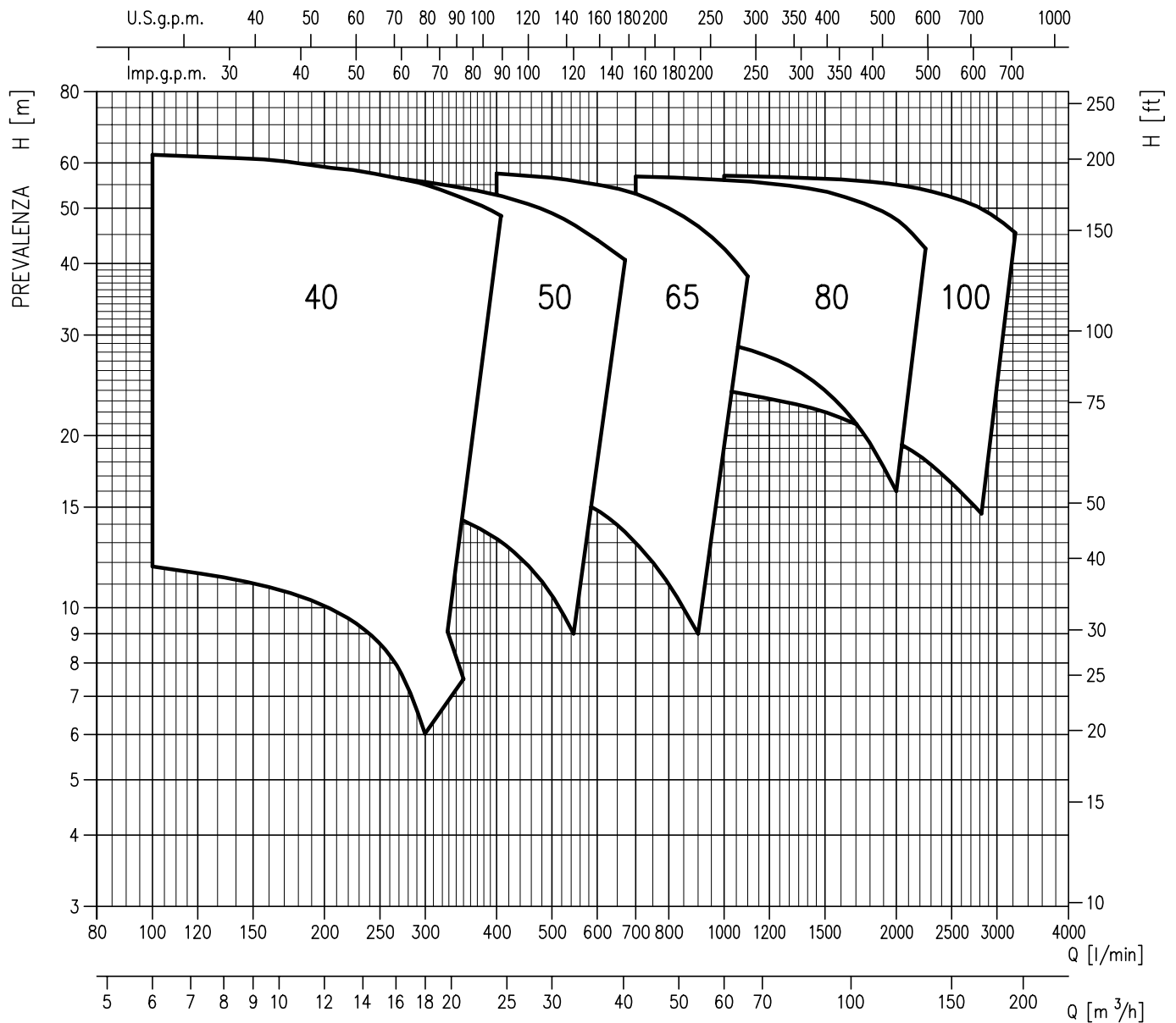
MOTOR/MOTORE		
Type/ <i>Tipo</i>	Electric - TEFC	
	Asynchronous Threephase/ <i>Asincrono trifase</i>	
N° of Poles/ <i>N° di poli</i>	2 (LPC-LPCD)	4 (LPC4-LPCD4)
Rotation speed/ <i>R.P.M.</i> [min ⁻¹]	≈2900	≈1400
Insulation class/ <i>Classe isolamento</i>	F	
Protection degree/ <i>Grado di protezione</i>	IP 54	
Power rating/ <i>Potenze</i>	[kW]	0.55÷37
	[HP]	0.75÷55
Frequency/ <i>Frequenza</i> [Hz]	50	
Voltage/ <i>Voltaggio</i> [V]	230/400 ± 10% (up to 4kW)	
	400/690 ± 10% (5.5 kW and above)	
Overload protection/ <i>Protezione</i>	Provided by the user/ <i>A cura dell'utente</i>	
Casing material/ <i>Materiale corpo pompa</i>	Aluminium/ <i>Alluminio</i>	



SELECTION CHART/CAMPO DI IMPIEGO

LPC 40-50-65-80-100

2 POLES/2 POLI



R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

SELECTION CHART/CAMPO DI IMPIEGO

PERFORMANCE TABLE/TABELLA PRESTAZIONI

2 POLES/2 POLI

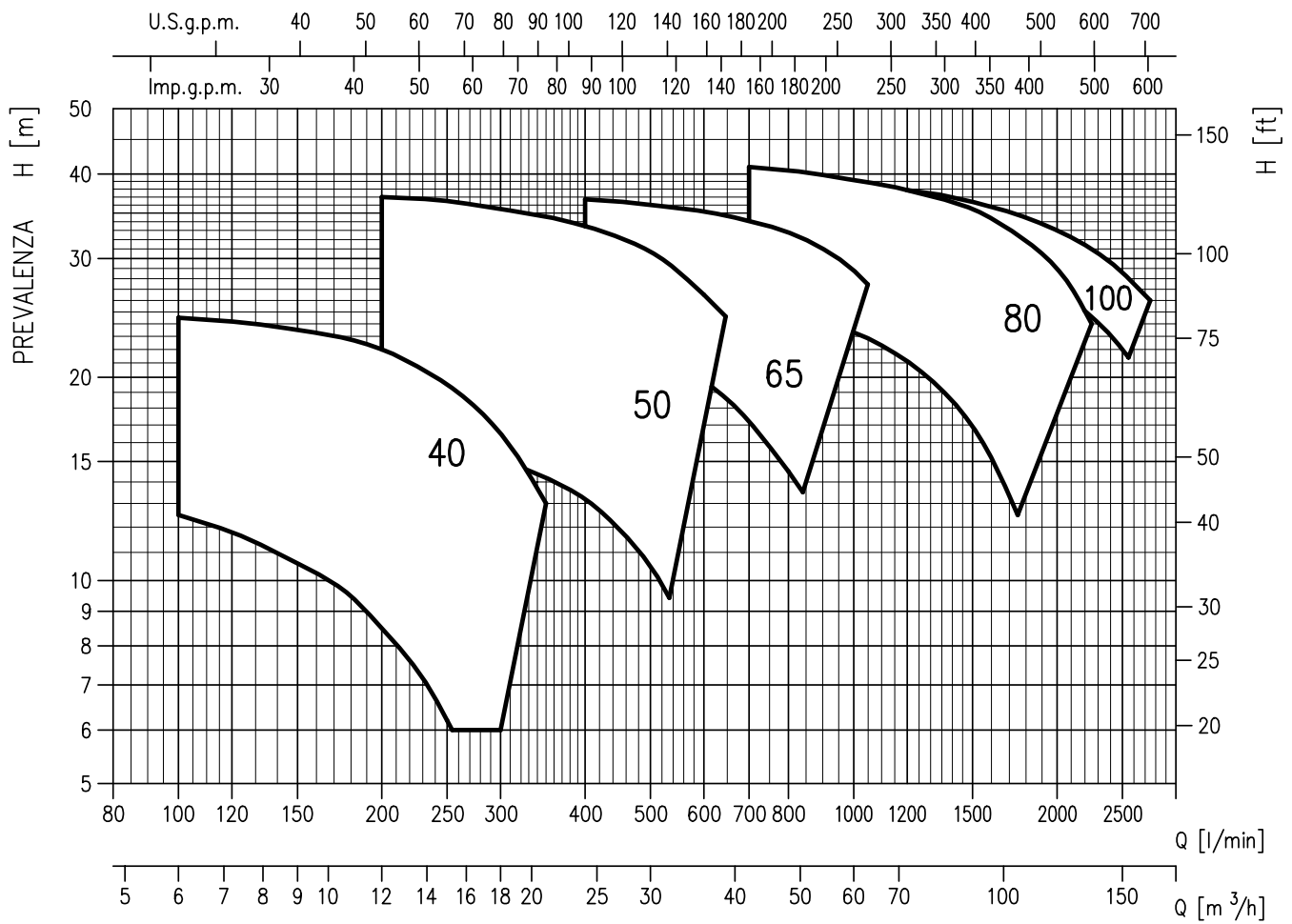
Model/Modello	Motor/Motore		Q=Capacity/Portata																												
	kW	HP	H=Total head/Prevalenza totale [m]																												
			m ³ /h	0	6	7.5	9	10.5	12	13.5	15	18	21	24	27	30	36	42	48	54	60	66	75	90	105	120	135	150	180	210	
LPC 40-100/0,55	0.55	0.75	12.2	11.7	11.4	11	10.5	9.9	9.3	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	1.1	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	49	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	-	-



SELECTION CHART/CAMPO DI IMPIEGO

LPCD 40-50-65-80-100

2 POLES/2 POLI



R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

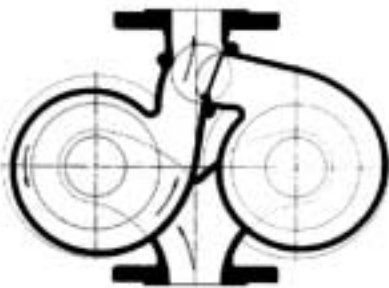
SELECTION CHART/CAMPO DI IMPIEGO

PERFORMANCE TABLE/TABELLA PRESTAZIONI

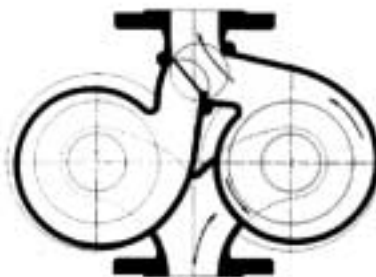
2 POLES/2 POLI

Model/Modello	Motor/Motore		Q=Capacity/Portata																											
	kW	HP	H=Total head/Prevalenza totale [m]																											
			m ³ /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	
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	-	

Automatic operation of non-return valve
 Funzionamento automatico della valvola di non-ritorno



Left pump in operation
 Pompa sinistra in funzione



Right pump in operation
 Pompa destra in funzione



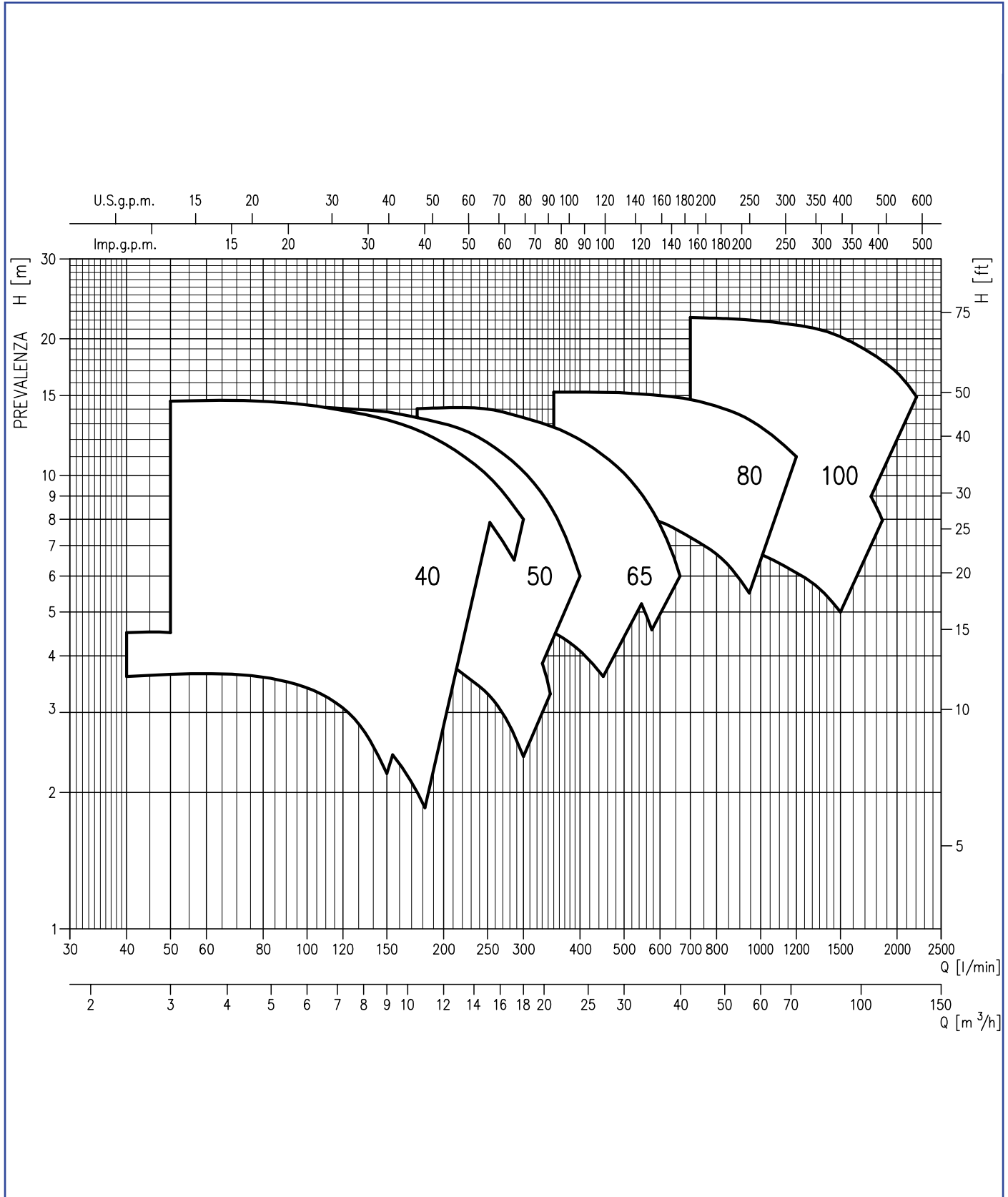
Parallel operation
 Funzionamento in parallelo



SELECTION CHART/CAMPO DI IMPIEGO

LPC4 40-50-65-80-100

4 POLES/4 POLI

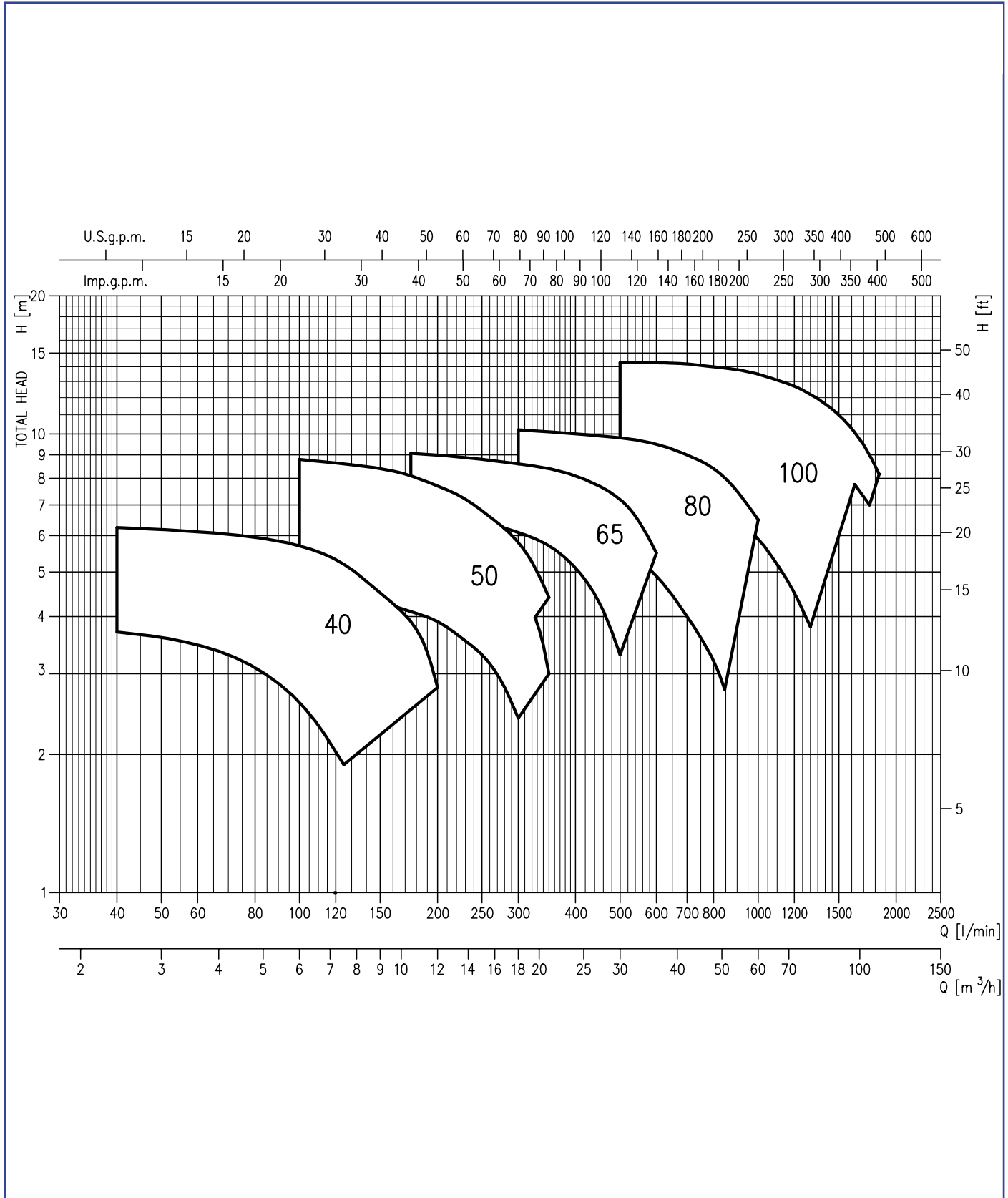


R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

SELECTION CHART/CAMPO DI IMPIEGO

LPCD4 40-50-65-80-100

4 POLES/4 POLI



R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

SELECTION CHART / CAMPO DI IMPIEGO

PERFORMANCE TABLE / TABELLA PRESTAZIONI

4 POLES / 4 POLI

Model/Modello	Motor/Motore		Q=Capacity/Portata																										
	kW	HP	H=Total head/Prevalenza totale [m]																										
			m ³ /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
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		
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	-





TECHNICAL DATA/DATI TECNICI

LPC

2 POLES/2 POLI

Type/Tipo	Power Potenza Nominale		Full load current Corrente a pieno carico			I _a /I _n
	[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	3.3	1.9	-	4.4
LPC 40-125/0.75	0.75	1	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 40-160/3.0	3	4	11	6.4	-	6.2
LPC 40-160/4.0	4	5.5	16.2	8.8	-	7
LPC 40-200/4.0	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 50-125/3.0	3	4	11	6.4	-	6.2
LPC 50-160/3.0	3	4	11	6.4	-	6.2
LPC 50-160/4.0	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	10.0	5.8
LPC 65-125/2.2	2.2	3	7.7	4.4	-	6
LPC 65-125/3.0	3	4	11	6.4	-	6.2
LPC 65-125/4.0	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	10.0	5.8
LPC 65-200/10	10	13.6	-	22.5	13.0	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	22.0	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

2 POLES/2 POLI

Type/Tipo	Power Potenza Nominale		Full load current Corrente a pieno carico			I _a /I _n
	[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	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 50-125/3.0	3	4	11	6.4	-	6.2
LPCD 50-160/3.0	3	4	11	6.4	-	6.2
LPCD 50-160/4.0	4	5.5	16.2	8.8	-	7
LPCD 65-160/3.0	3	4	11	6.4	-	6.2
LPCD 65-160/4.0	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

I_a = Locked rotor/Rotore bloccato I_n = Full load/A pieno carico

TECHNICAL DATA/DATI TECNICI

LPC4

4 POLES/4 POLI

Type/Tipo	Power Potenza Nominale		Full load current Corrente a pieno carico			I _a /I _n	
	[kW]	[HP]	230V	400V	690V		
4 Poles	LPC4 40-100/0.55	0.25	0.33	1.6	0.9	-	3.4
	LPC4 40-125/0.25 R	0.25	0.33	1.6	0.9	-	3.4
	LPC4 40-125/0.25	0.25	0.33	1.6	0.9	-	3.4
	LPC4 40-160/0.37	0.37	0.55	2.3	1.3	-	4
	LPC4 40-200/0.75	0.75	1	3.9	2.25	-	3.9
	LPC4 40-200/0.92	0.92	1.25	4.7	2.7	-	5
	LPC4 50-125/0.25	0.25	0.33	1.6	0.9	-	3.4
	LPC4 50-125/0.37	0.37	0.55	2.3	1.3	-	4
	LPC4 50-160/0.55	0.55	0.75	2.8	1.6	-	4.1
	LPC4 50-200/1.1 R	1.1	1.5	4.85	2.8	-	4.6
	LPC4 50-200/1.1	1.1	1.5	4.85	2.8	-	4.6
	LPC4 65-125/0.37	0.37	0.55	2.3	1.3	-	4
	LPC4 65-125/0.55	0.55	0.75	2.8	1.6	-	4.1
	LPC4 65-160/0.75	0.75	1	3.9	2.25	-	3.9
	LPC4 65-160/0.92	0.92	1.25	4.7	2.7	-	5
	LPC4 65-200/1.1	1.1	1.5	4.85	2.8	-	4.6
	LPC4 65-200/1.5	1.5	2	6.6	3.8	-	4.8
	LPC4 80-160/0.75	0.75	1	3.9	2.25	-	3.9
	LPC4 80-160/0.92	0.92	1.25	4.7	2.7	-	5
	LPC4 80-160/1.1	1.1	1.5	4.85	2.8	-	4.6
	LPC4 80-160/1.5	1.5	2	6.6	3.8	-	4.8
	LPC4 80-200/2.2	2.2	3	10	5.8	-	4.8
	LPC4 80-200/3	3	4	13.5	7.8	-	5.4
	LPC4 100-160/1.5	1.5	2	6.6	3.8	-	4.8
	LPC4 100-160/2.2	2.2	3	10	5.8	-	4.8
	LPC4 100-200/3	3	4	13.5	7.8	-	5.4
	LPC4 100-200/4	4	5.5	16.1	9.3	-	6.6
	LPC4 100-250/5.5	5.5	7.5	-	12	6.9	5.9
LPC4 100-250/7.5	7.5	10	-	15.6	9	6.8	

LPCD4

4 POLES/4 POLI

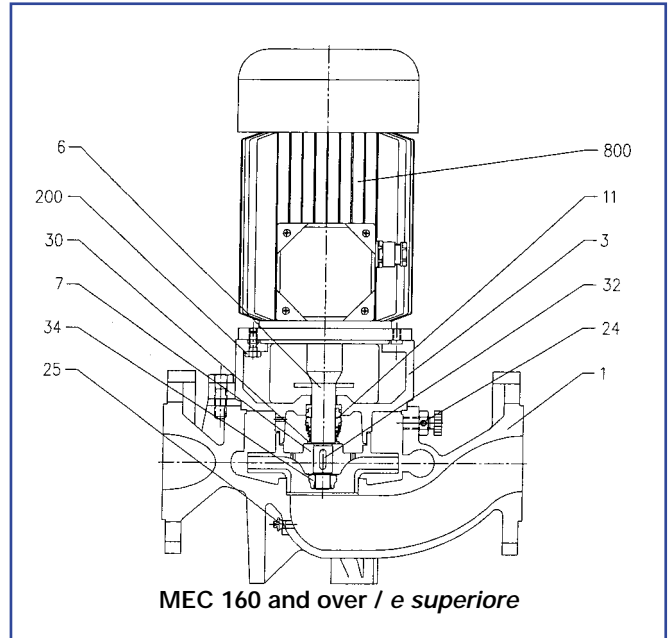
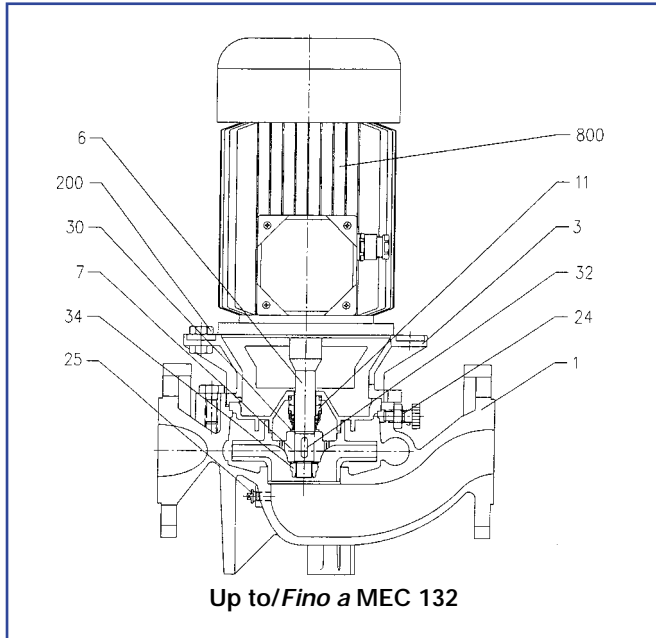
Type/Tipo	Power Potenza Nominale		Full load current Corrente a pieno carico			I _a /I _n	
	[kW]	[HP]	230V	400V	690V		
4 Poles	LPC4 40-100/0.25	0.25	0.33	1.6	0.9	-	3.4
	LPC4 40-125/0.25 R	0.25	0.33	1.6	0.9	-	3.4
	LPC4 40-125/0.25	0.25	0.33	1.6	0.9	-	3.4
	LPC4 50-125/0.25	0.25	0.33	1.6	0.9	-	3.4
	LPC4 50-125/0.37	0.37	0.55	2.3	1.3	-	4
	LPC4 50-160/0.55	0.55	0.75	2.8	1.6	-	4.1
	LPC4 65-160/0.55	0.55	0.75	2.8	1.6	-	4.1
	LPC4 65-160/0.75	0.75	1	3.9	2.25	-	3.9
	LPC4 65-160/0.92	0.92	1.25	4.7	2.7	-	5
	LPC4 80-160/0.75	0.75	1	3.9	2.25	-	3.9
	LPC4 80-160/0.92	0.92	1.25	4.7	2.7	-	5
	LPC4 80-160/1.1	1.1	1.5	4.85	2.8	-	4.6
	LPC4 80-160/1.5	1.5	2	6.6	3.8	-	4.8
	LPC4 100-160/1.5	1.5	2	6.6	3.8	-	4.8
	LPC4 100-200/2.2	2.2	3	10	5.8	-	4.8
	LPC4 100-200/3	3	4	13.5	7.8	-	5.4
	LPC4 100-200/4	4	5.5	16.1	9.3	-	6.6

I_a = Locked rotor/Rotore bloccato
I_n = Full load/A pieno carico



SECTIONAL VIEW/VISTE IN SEZIONE

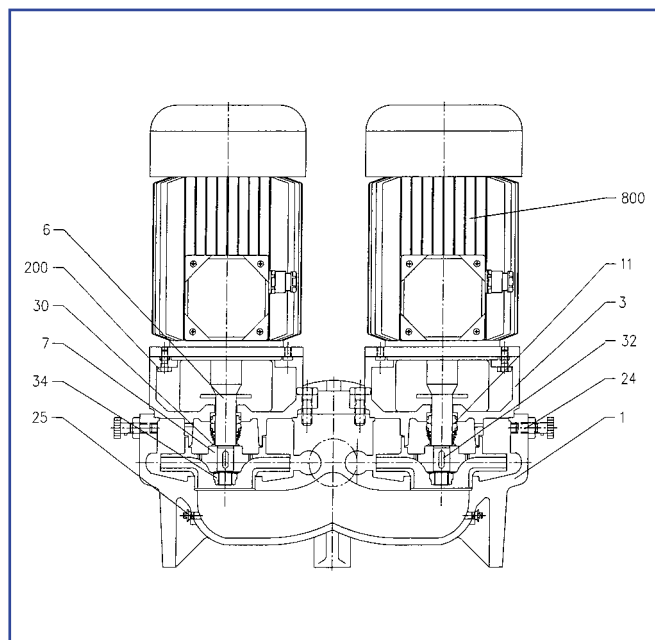
LPC-LPC4



N°	DESCRIPTION/DESCRIZIONE	MATERIAL/MATERIALE
1	Casing/Corpo pompa	Cast Iron/Ghisa G 20
3	Motor bracket/Supporto motore	Cast Iron/Ghisa
6	Shaft with rotor/Albero rotore	AISI 420
7	Impeller/Girante	Cast Iron/Ghisa
11	Mechanical seal/Tenuta meccanica	Carb/Silicon/Epdm
24	Priming plug/Tappo di scarico	Stainless Steel/Acciaio Inox

N°	DESCRIPTION/DESCRIZIONE	MATERIAL/MATERIALE
25	Drain Plug/Tappo di scarico	Stainless Steel/Acciaio Inox
30	Spacer/Distanziale	Stainless Steel/Acciaio Inox
32	Key/Linguetta	Stainless Steel/Acciaio Inox
34	Impeller nut/Dado girante	Stainless Steel/Acciaio Inox
200	Screw/Vite	Stainless Steel/Acciaio Inox
800	Motor/Motore	-

LPCD-LPCD4



N°	DESCRIPTION/DESCRIZIONE	MATERIAL/MATERIALE
1	Casing/Corpo pompa	Cast Iron/Ghisa G 20
3	Motor bracket/Supporto motore	Cast Iron/Ghisa
6	Shaft with rotor/Albero rotore	AISI 420
7	Impeller/Girante	Cast Iron/Ghisa
11	Mechanical seal/Tenuta meccanica	Carb/Silicon/Epdm
24	Priming plug/Tappo di scarico	Stainless Steel/Acciaio Inox

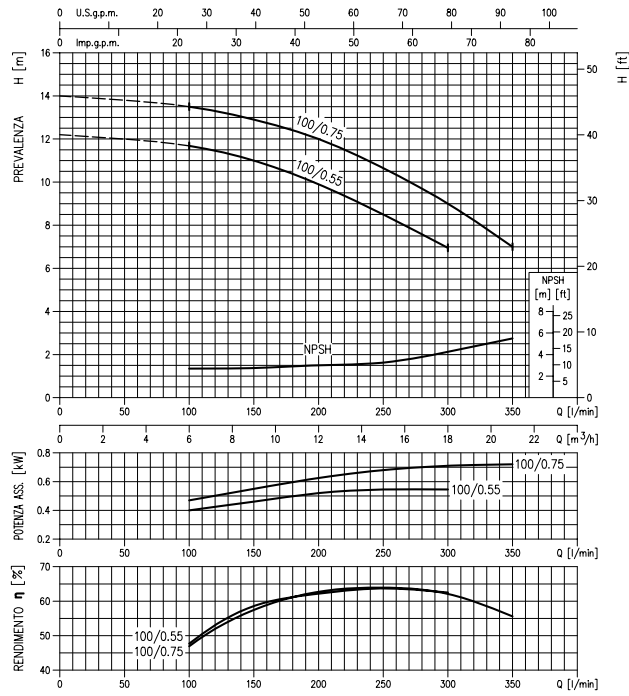
N°	DESCRIPTION/DESCRIZIONE	MATERIAL/MATERIALE
25	Drain Plug/Tappo di scarico	Stainless Steel/Acciaio Inox
30	Spacer/Distanziale	Stainless Steel/Acciaio Inox
32	Key/Linguetta	Stainless Steel/Acciaio Inox
34	Impeller nut/Dado girante	Stainless Steel/Acciaio Inox
200	Screw/Vite	Stainless Steel/Acciaio Inox
800	Motor/Motore	-

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

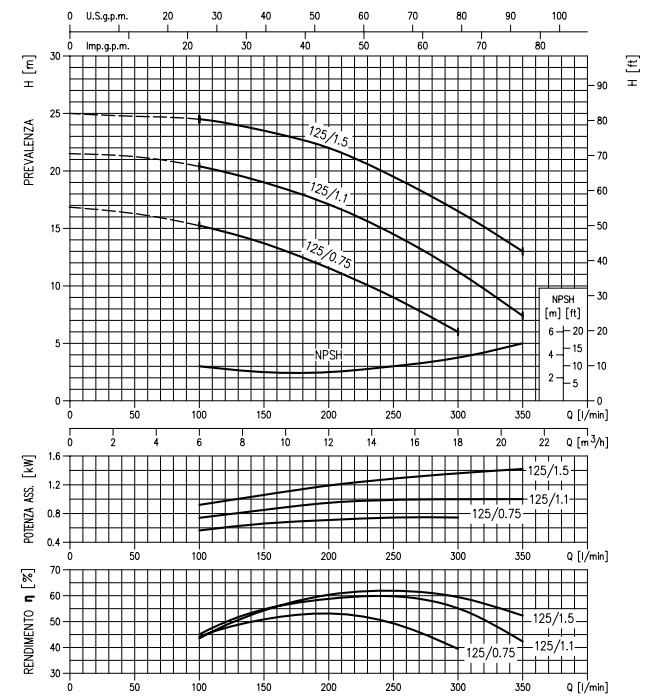
LPC 40

2 POLES/2 POLI

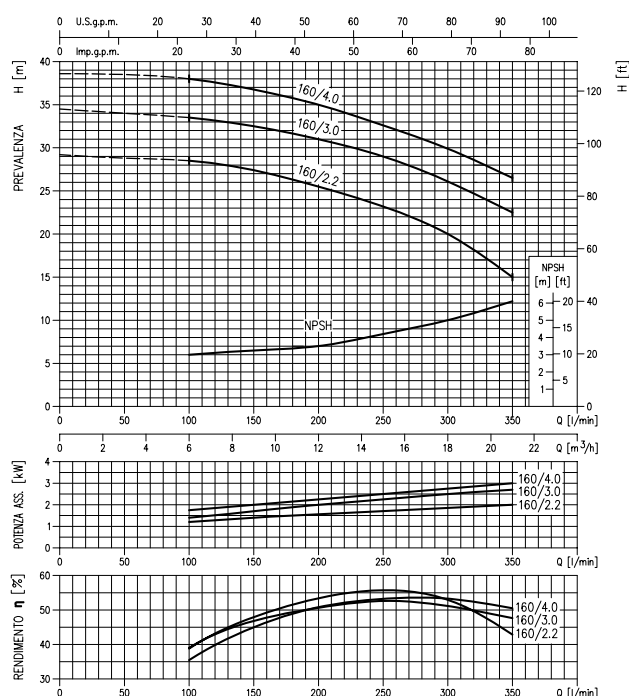
LPC 40-100



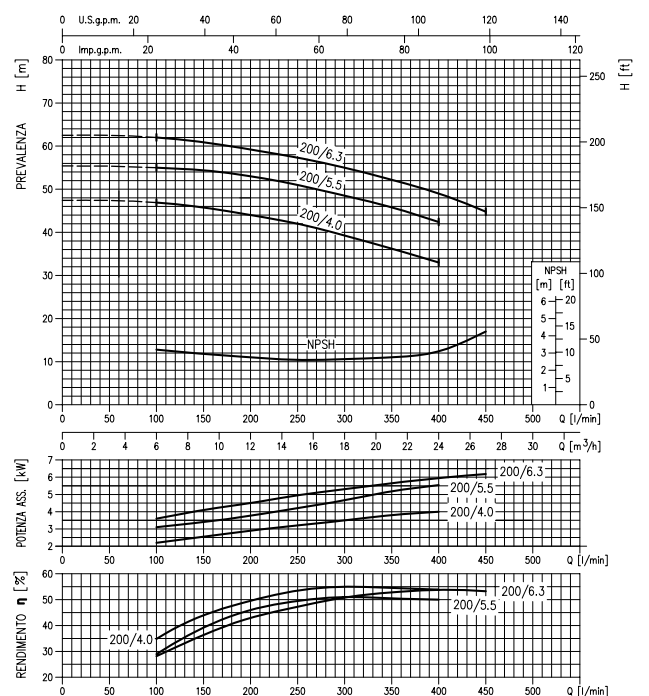
LPC 40-125



LPC 40-160



LPC 40-200



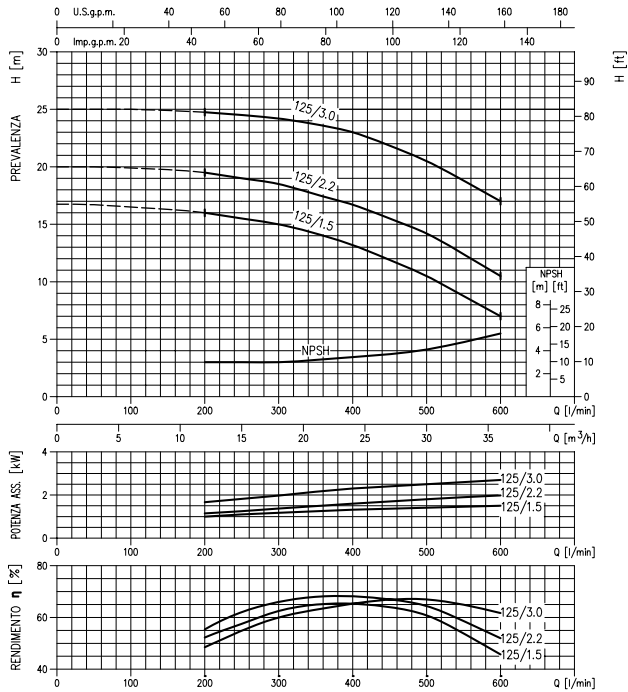
R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

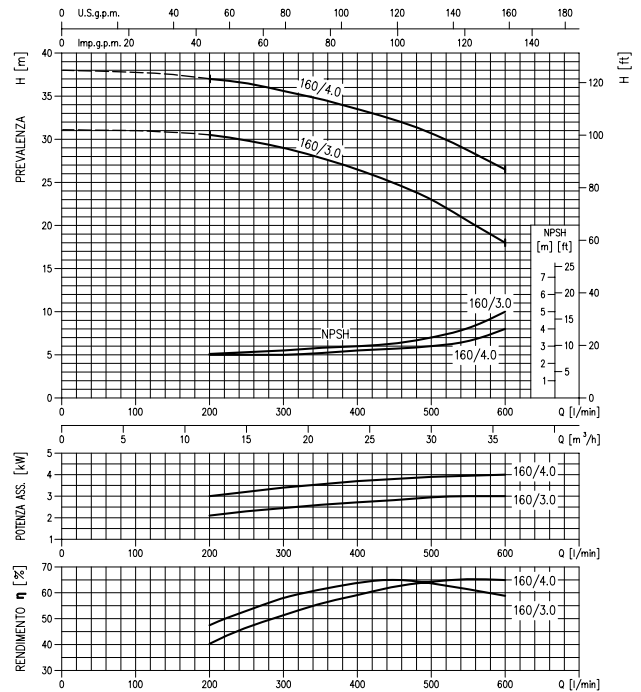
LPC 50-65

2 POLES/2 POLI

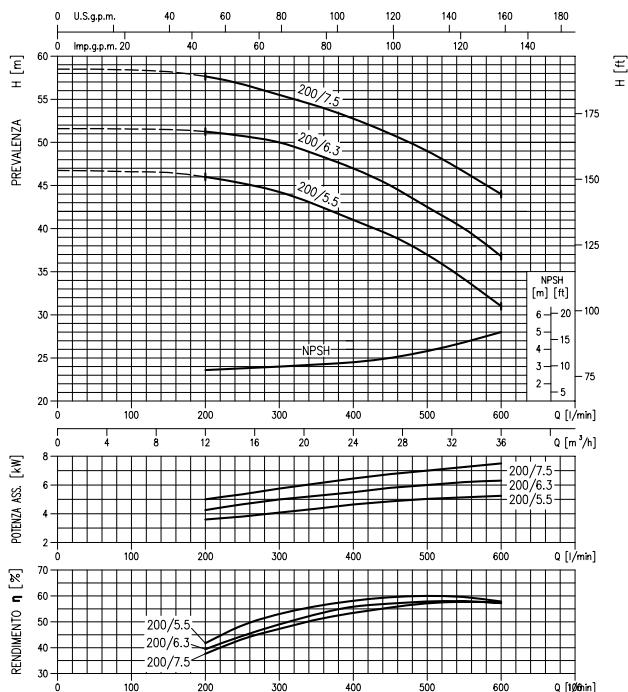
LPC 50-125



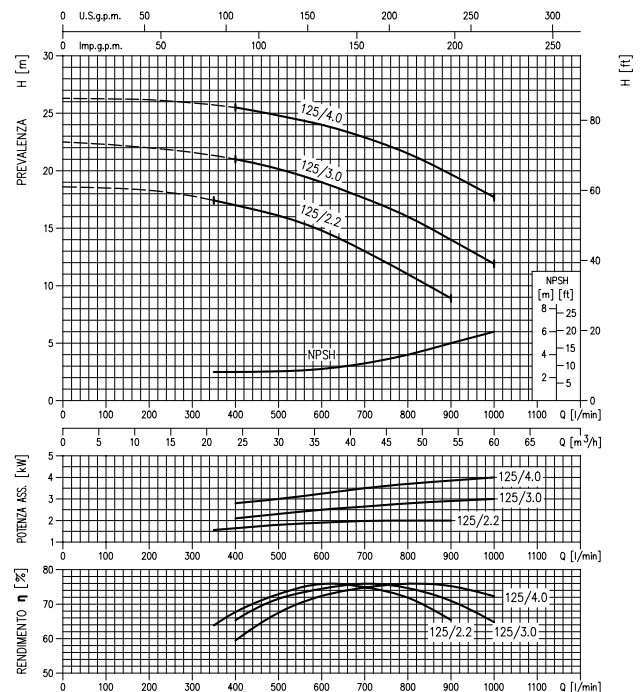
LPC 50-160



LPC 50-200



LPC 65-125



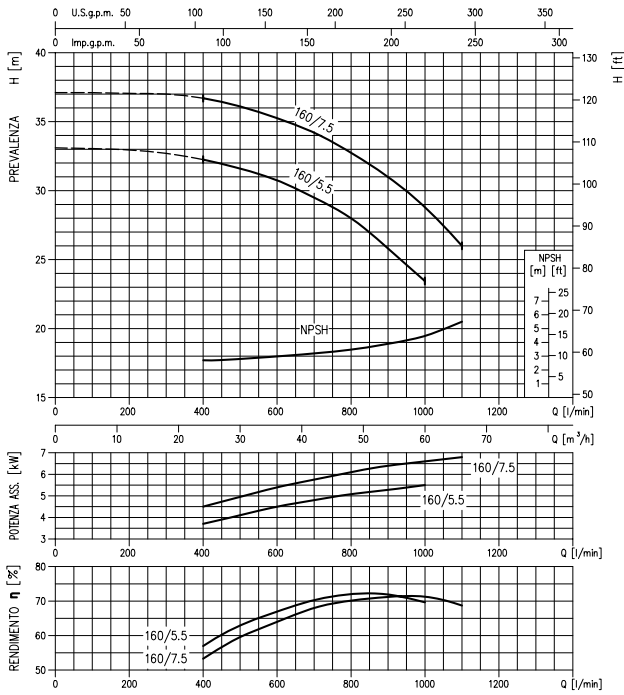
R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

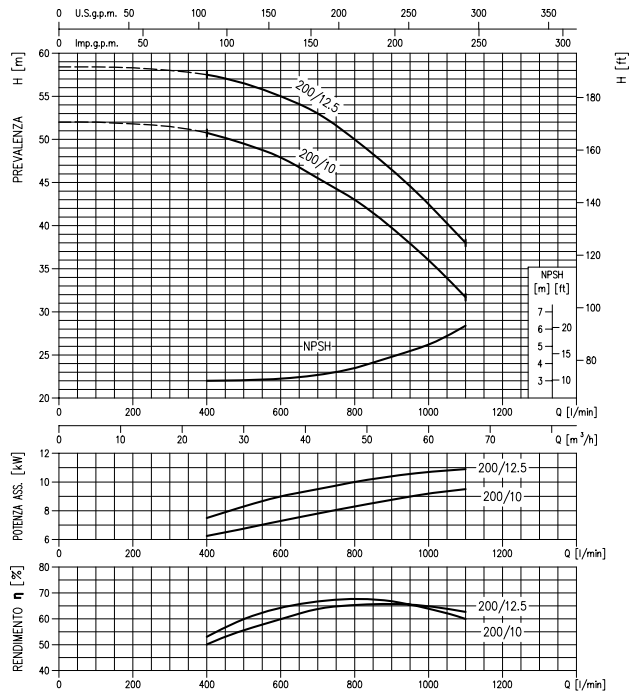
LPC 65-80

2 POLES/2 POLI

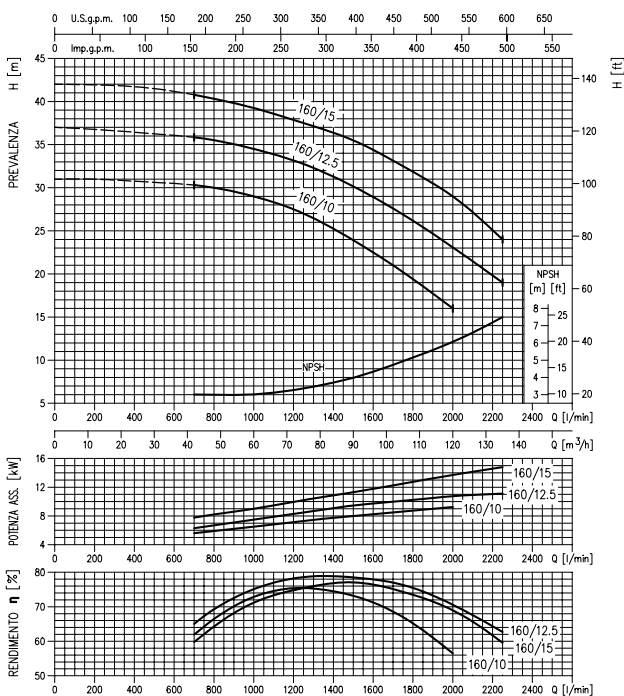
LPC 65-160



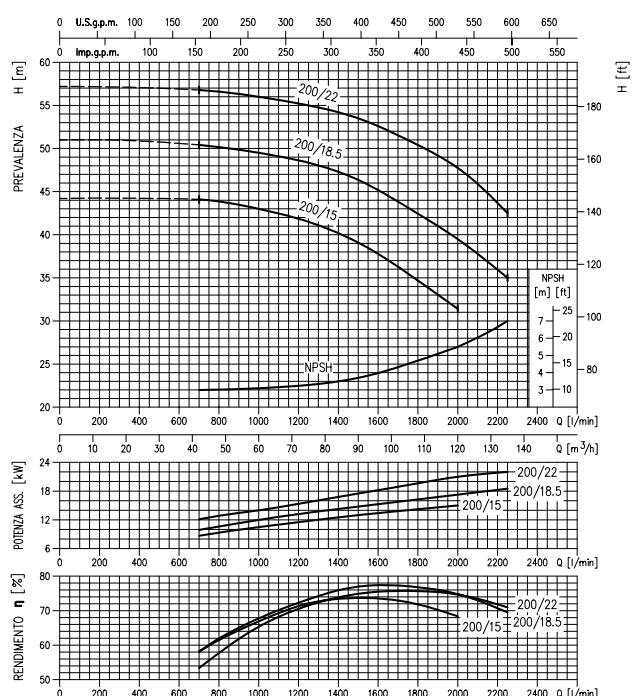
LPC 65-200



LPC 80-160



LPC 80-200



R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

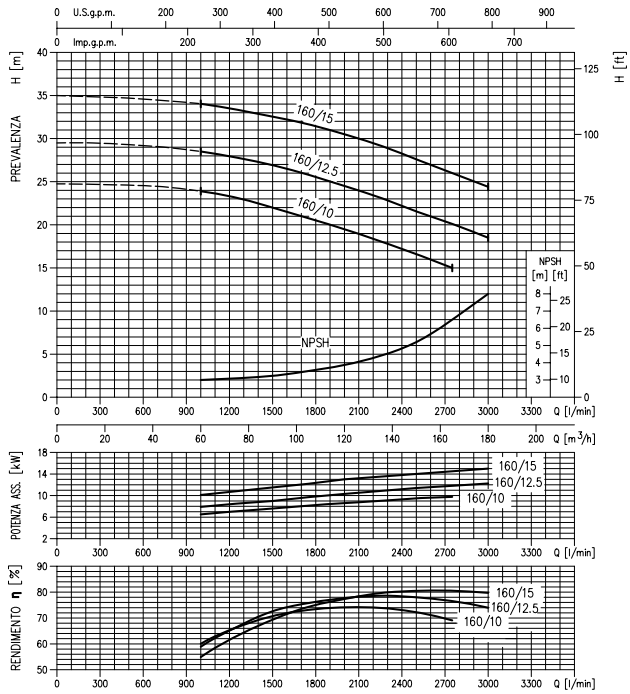


PERFORMANCE CURVES/CURVE DI PRESTAZIONE

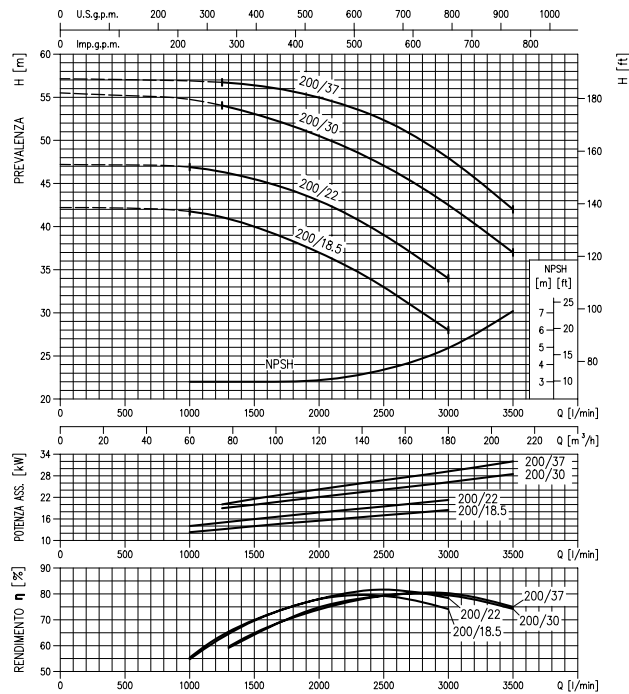
LPC 100

2 POLES/2 POLI

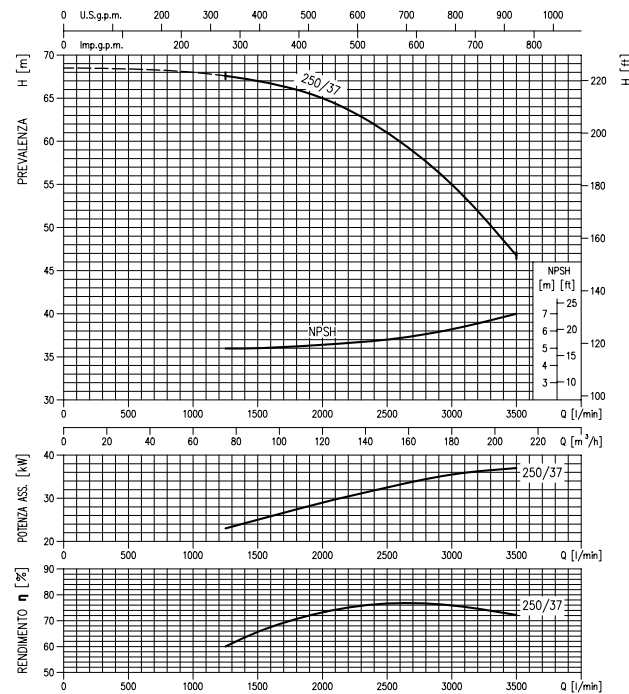
LPC 100-160



LPC 100-200



LPC 100-250



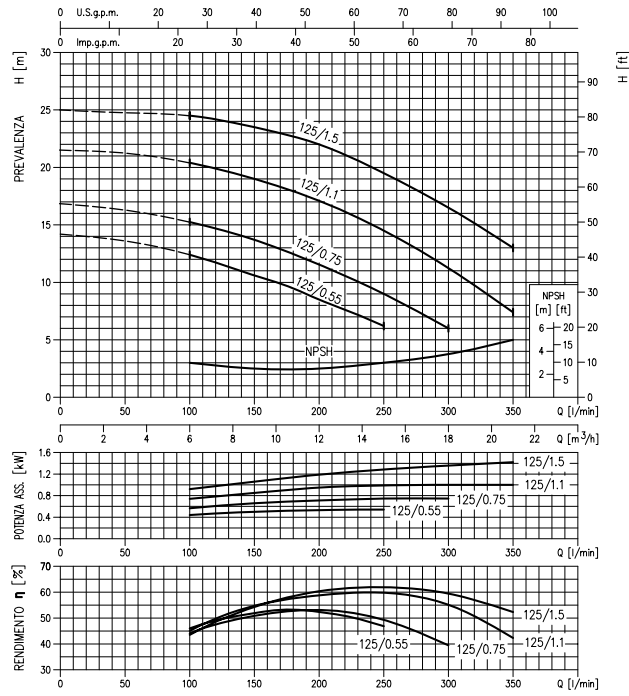
R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

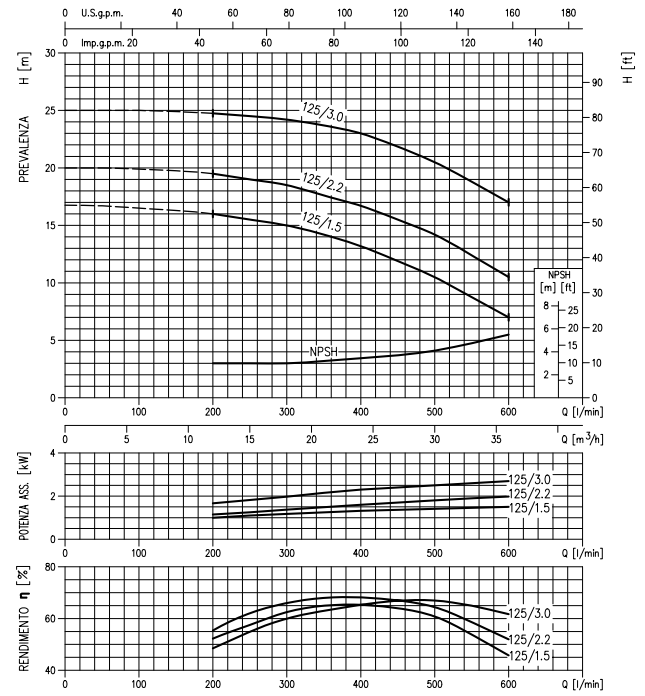
LPCD 40-50 65

2 POLES/2 POLI

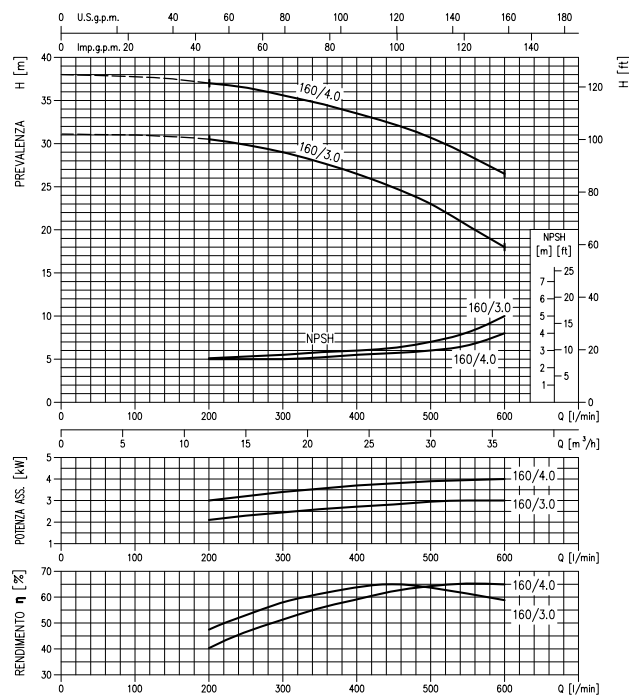
LPCD 40-125



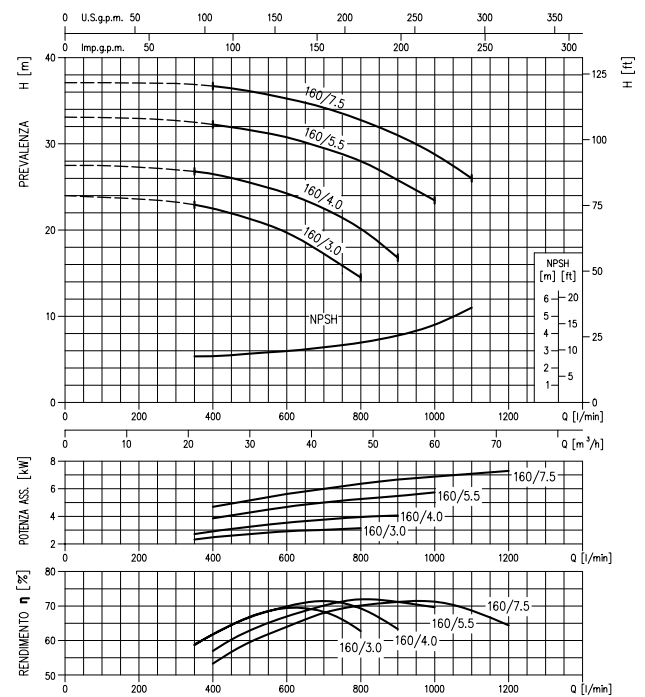
LPCD 50-125



LPCD 50-160



LPCD 65-160



R.P.M./Velocità di rotazione 2900 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

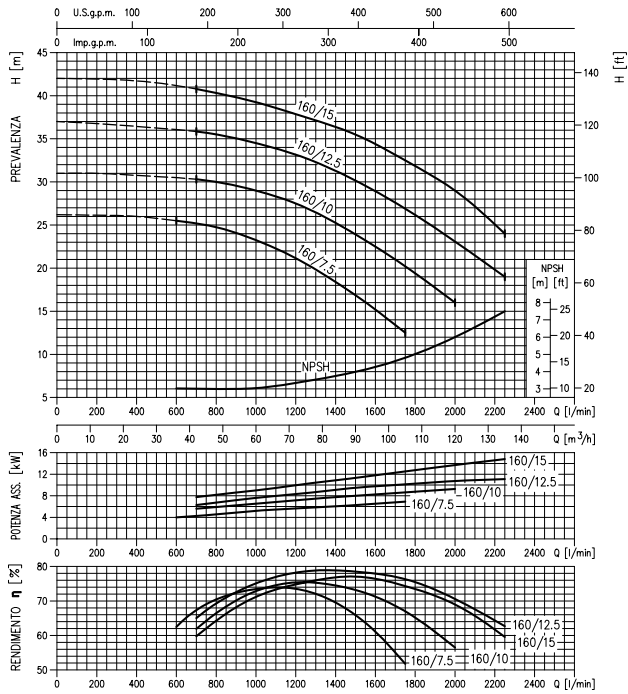


PERFORMANCE CURVES/CURVE DI PRESTAZIONE

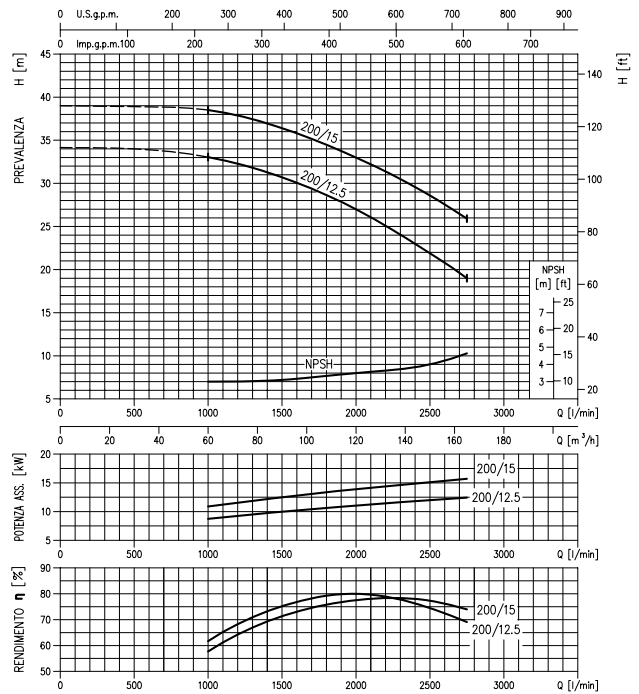
LPCD 80-100

2 POLES/2POLI

LPCD 80-160



LPCD 100-200



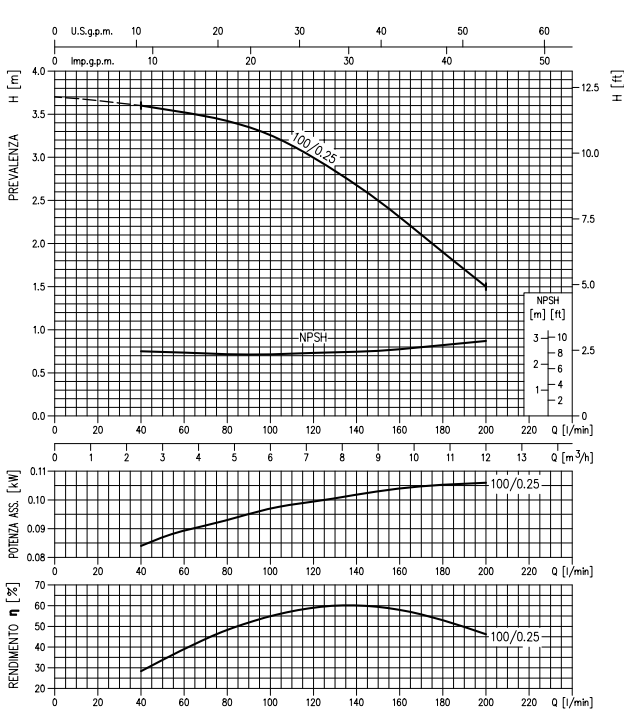
R.P.M./Velocità di rotazione 1400 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

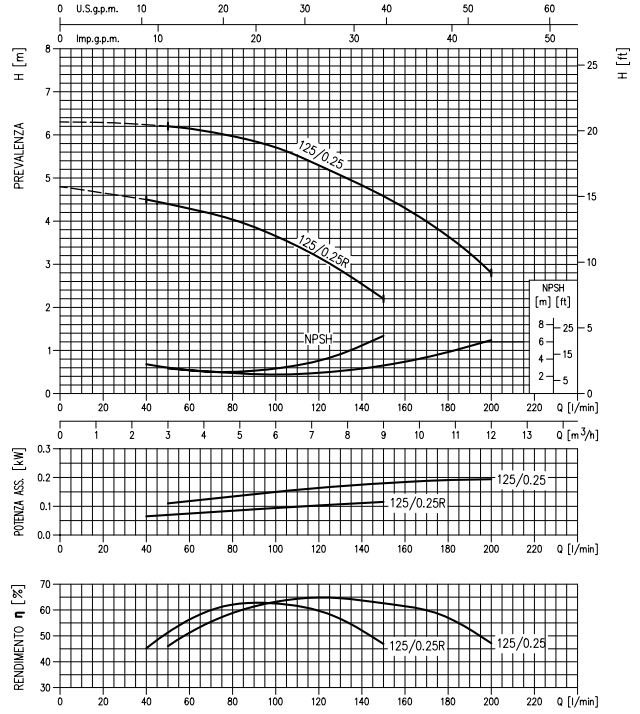
LPC4 40

4 POLES/4 POLI

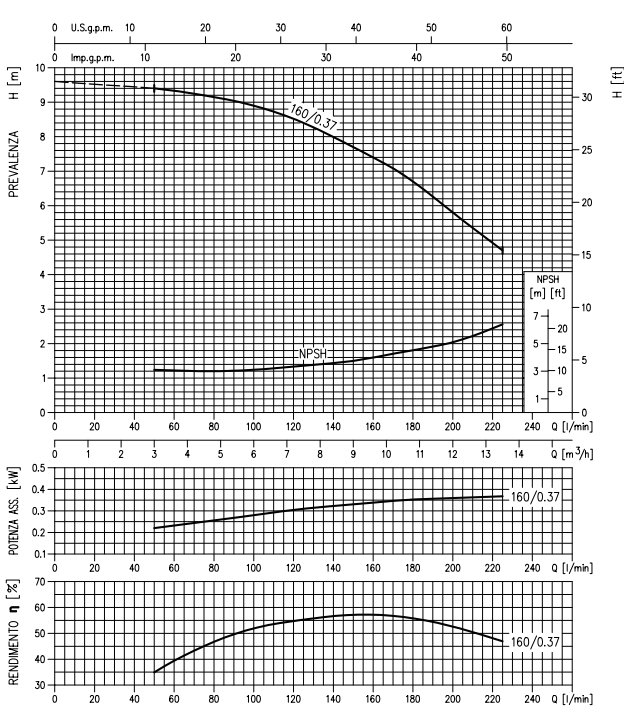
LPC4 40-100



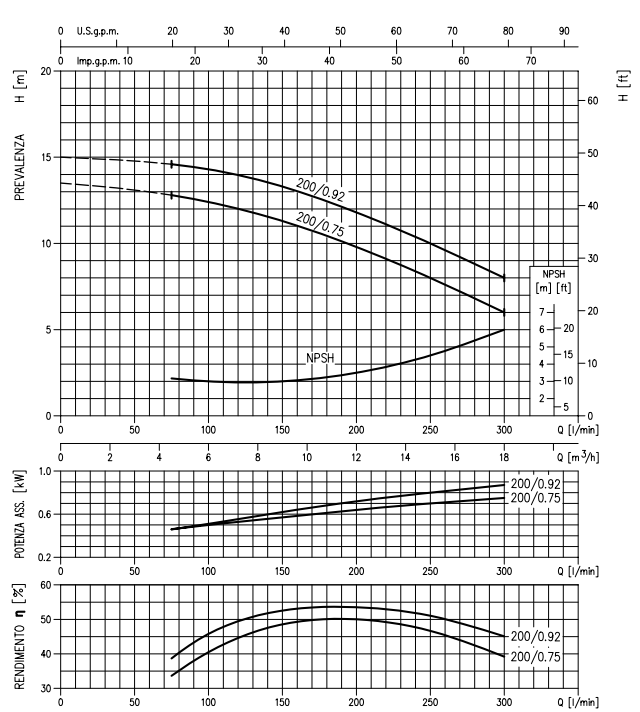
LPC4 40-125



LPC4 40-160



LPC4 40-200



R.P.M./Velocità di rotazione 1400 min^{-1}
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

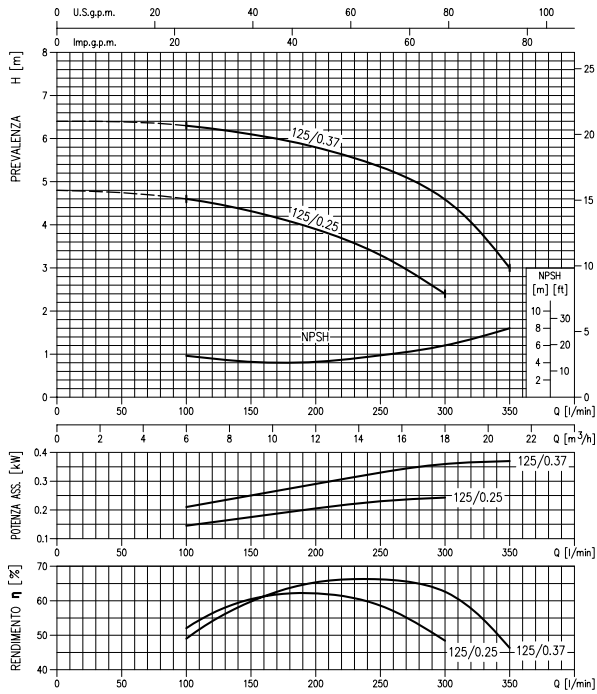


PERFORMANCE CURVES/CURVE DI PRESTAZIONE

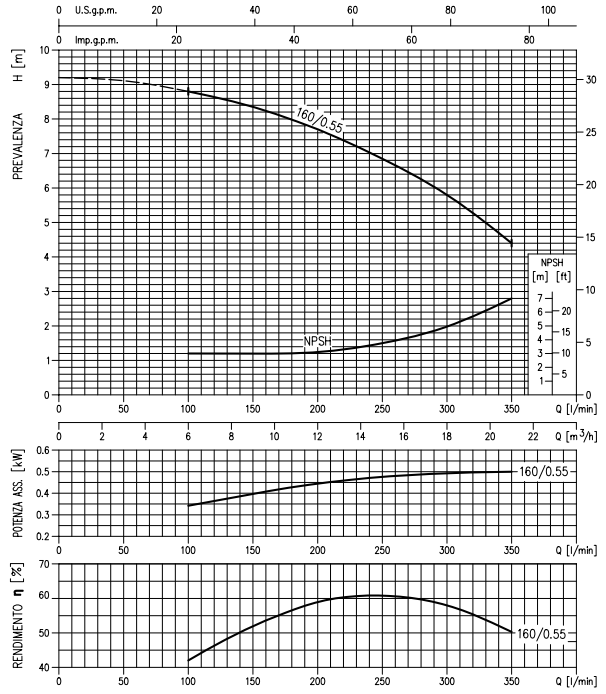
LPC4 50

4 POLES/4 POLI

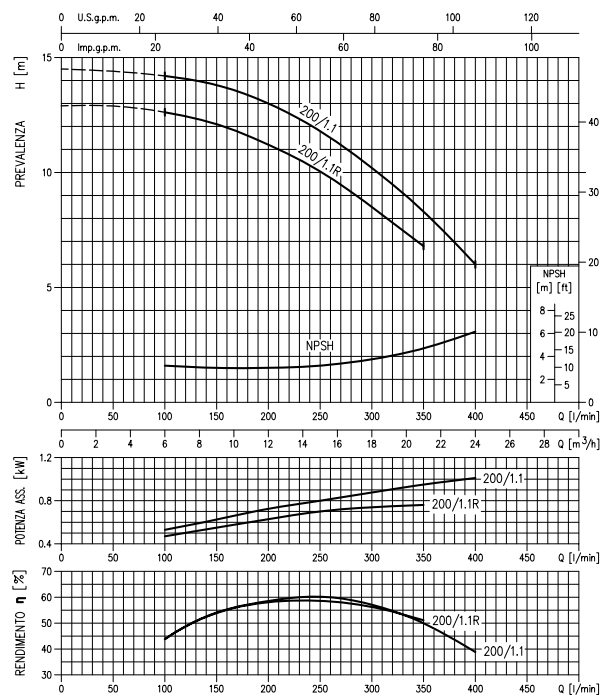
LPC4 50-125



LPC4 50-160



LPC4 50-200



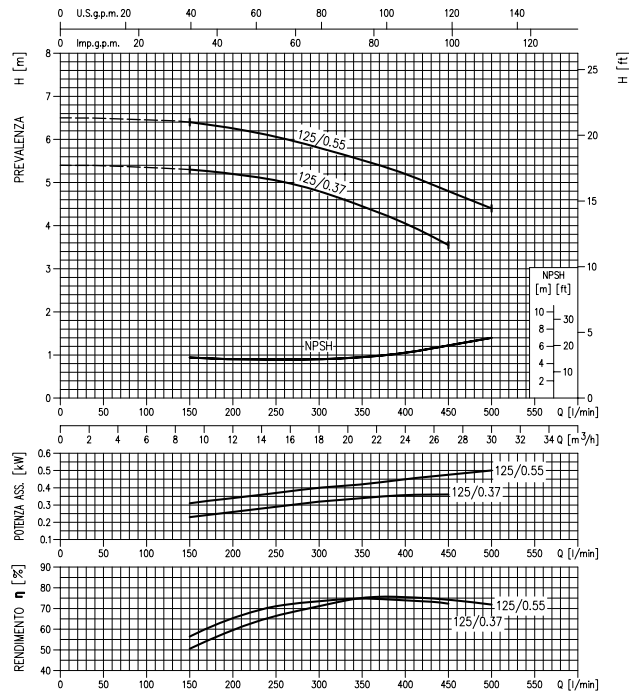
R.P.M./Velocità di rotazione 1400 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

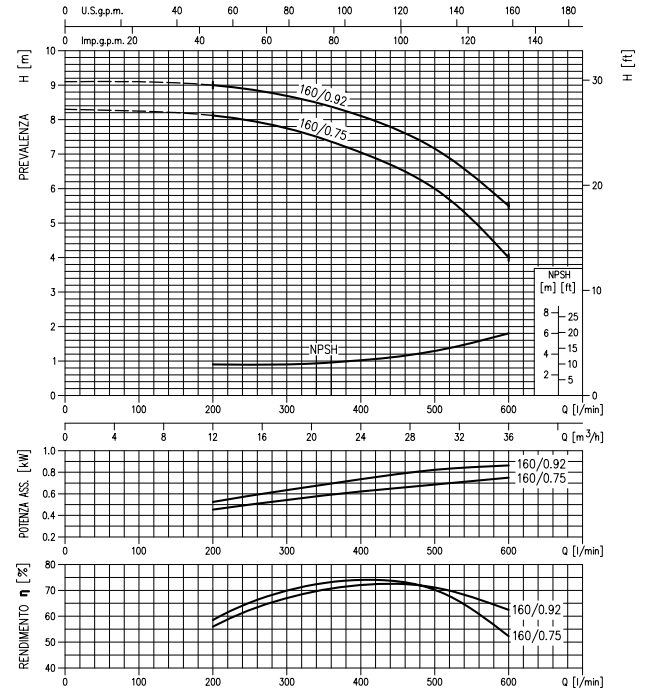
LPC4 65-80

4 POLES/4 POLI

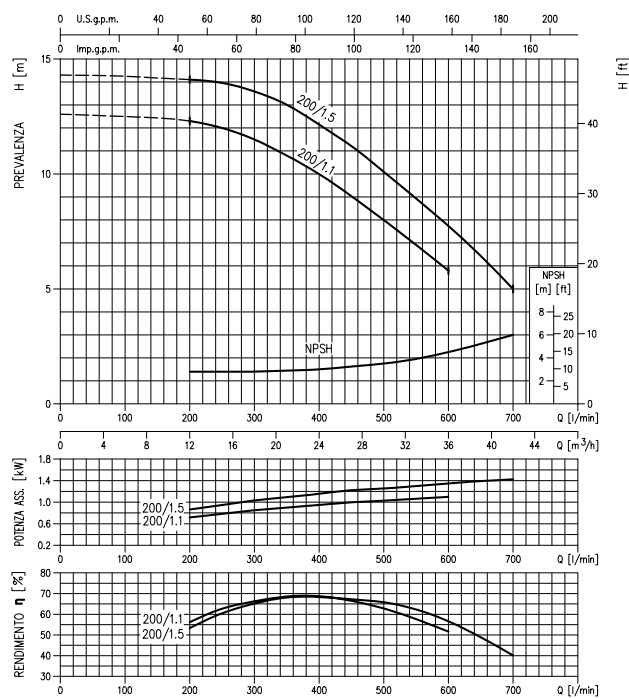
LPC4 65-125



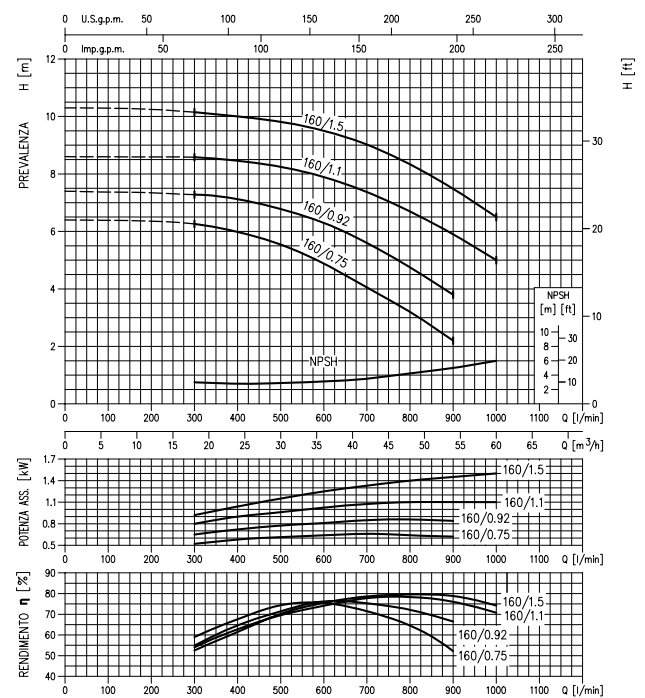
LPC4 65-160



LPC4 65-200



LPC4 80-160



R.P.M./Velocità di rotazione 1400 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

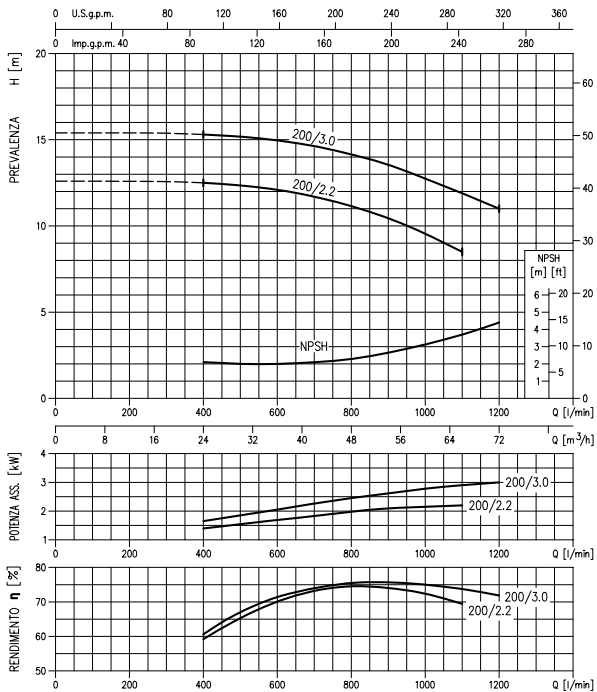


PERFORMANCE CURVES/CURVE DI PRESTAZIONE

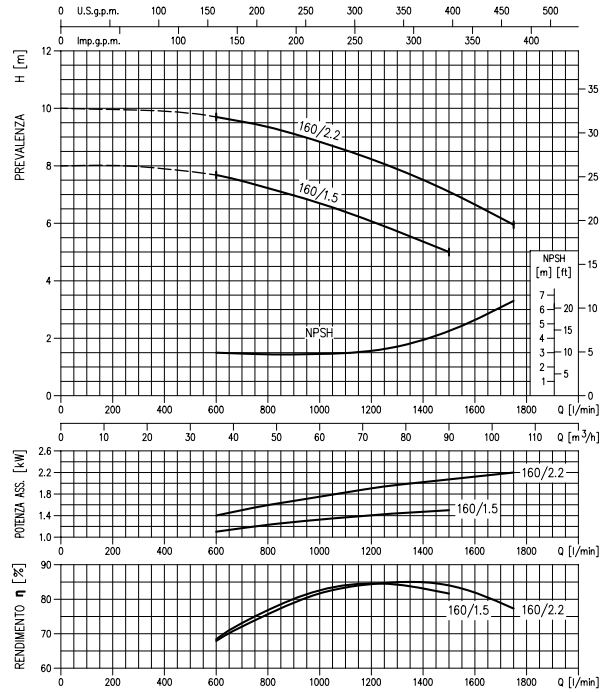
LPC4 80-100

4 POLES/4 POLI

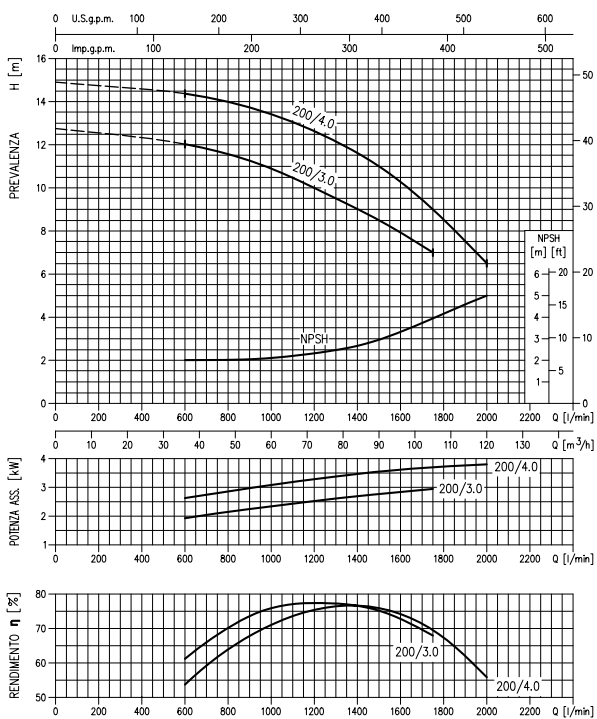
LPC4 80-200



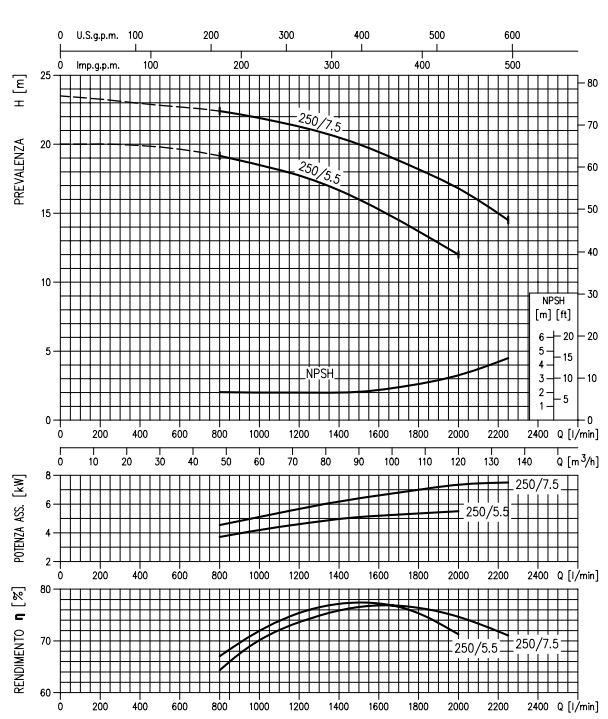
LPC4 100-160



LPC4 100-200



LPC4 100-250



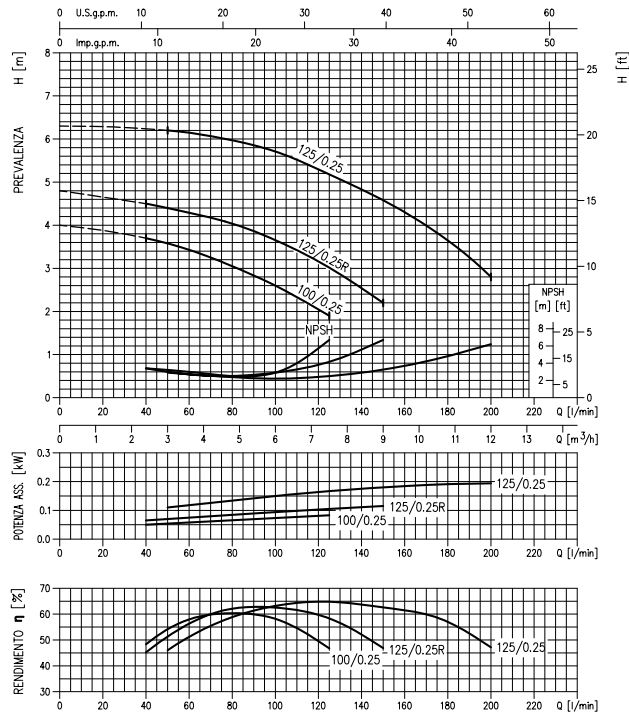
R.P.M./Velocità di rotazione 1450 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

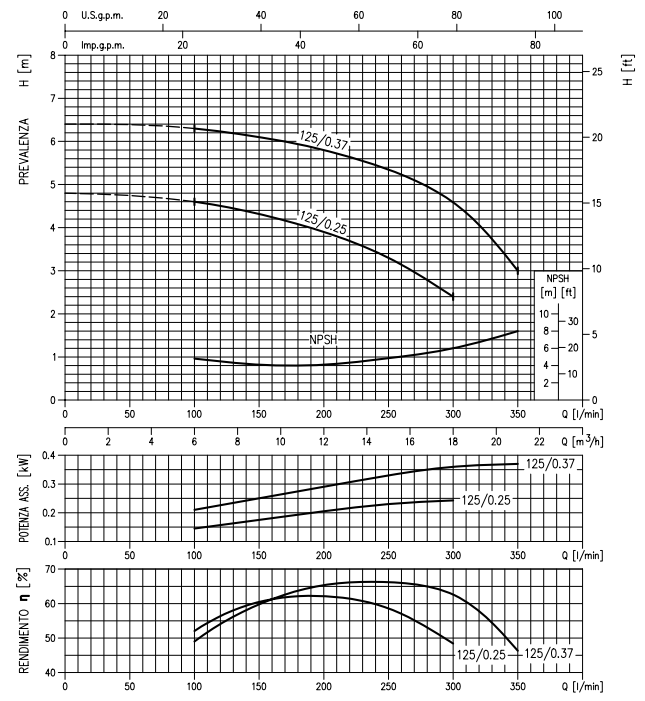
LPCD4 40

4 POLES/4 POLI

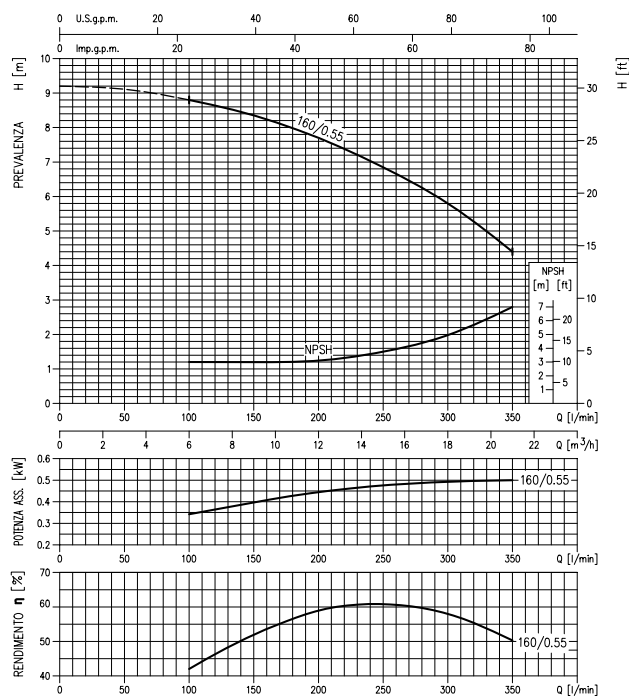
LPCD4 40-100/40-125



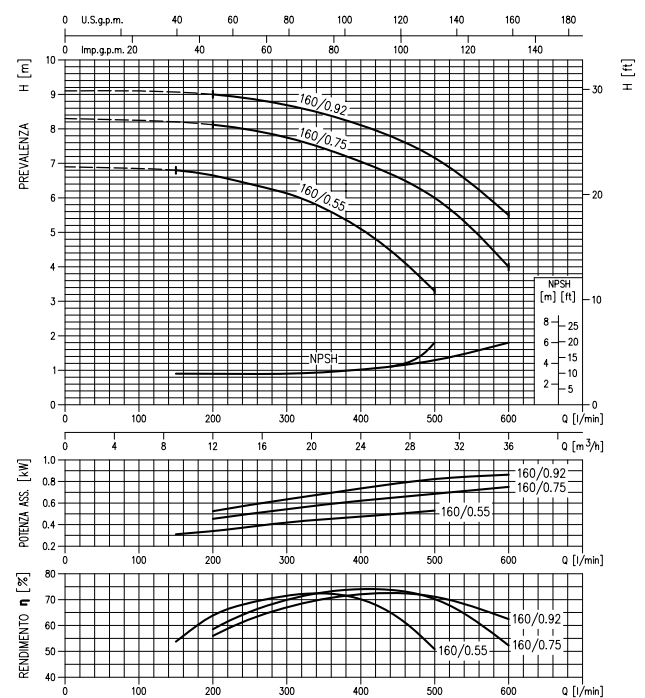
LPCD4 50-125



LPCD4 50-160



LPCD4 65-160



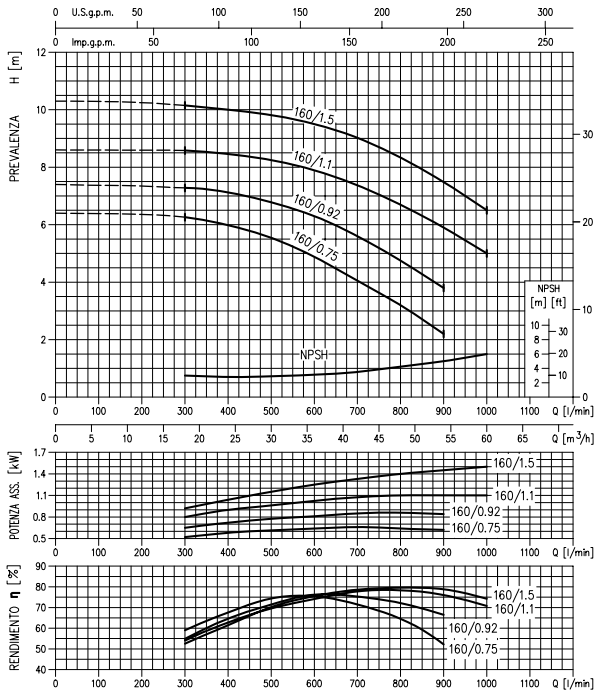
R.P.M./Velocità di rotazione 1450 min⁻¹
 Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C
 Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

PERFORMANCE CURVES/CURVE DI PRESTAZIONE

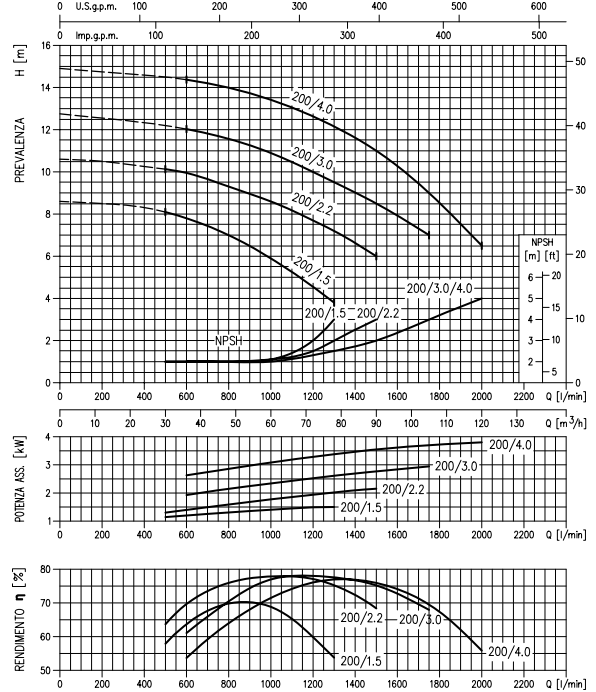
LPCD4 80-100

4 POLES/4 POLI

LPCD4 80-160



LPCD4 100-200

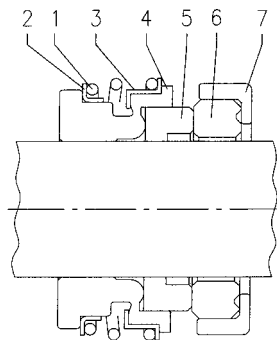


R.P.M./Velocità di rotazione 1450 min⁻¹

Test fluid/Fluido di prova: Clean water/Acqua pulita a 20°C

Applicable standard/Tolleranza secondo: UNI EN ISO 9906 Appendice A

CONSTRUCTIONS/PARTICOLARE TENUTA MECCANICA

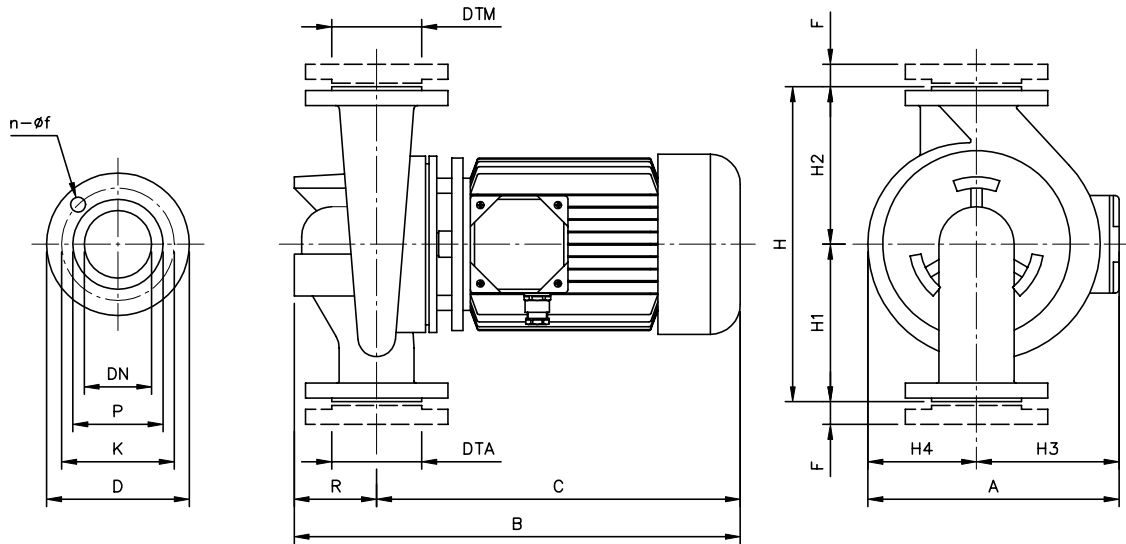


REF	PART NAME DENOMINAZIONE	PUMP TYPE TIPO POMPA	MATERIAL/MATERIALE	
			STANDARD Water max temperature: Temperatura max dell'acqua: 110°C	OPTIONAL Water max temperature: Temperatura max dell'acqua: 90°C
1	Spring/Molla	LPC LPCD LPC4 LPCD4	AISI 316	AISI 316
2	O Ring		EPDM	NBR
3	Cover/Armatura		AISI 316	AISI 316
4	O Ring		EPDM	EPDM
5	Rotary Ring/Parte rotante		CARBONE	SiC
6	Stationary ring/Parte fissa		SiC	SiC
7	Cover/Coperchio in gomma		EPDM	EPDM

DIMENSIONS/DIMENSIONI

LPC 40-50

2 POLES/2 POLI



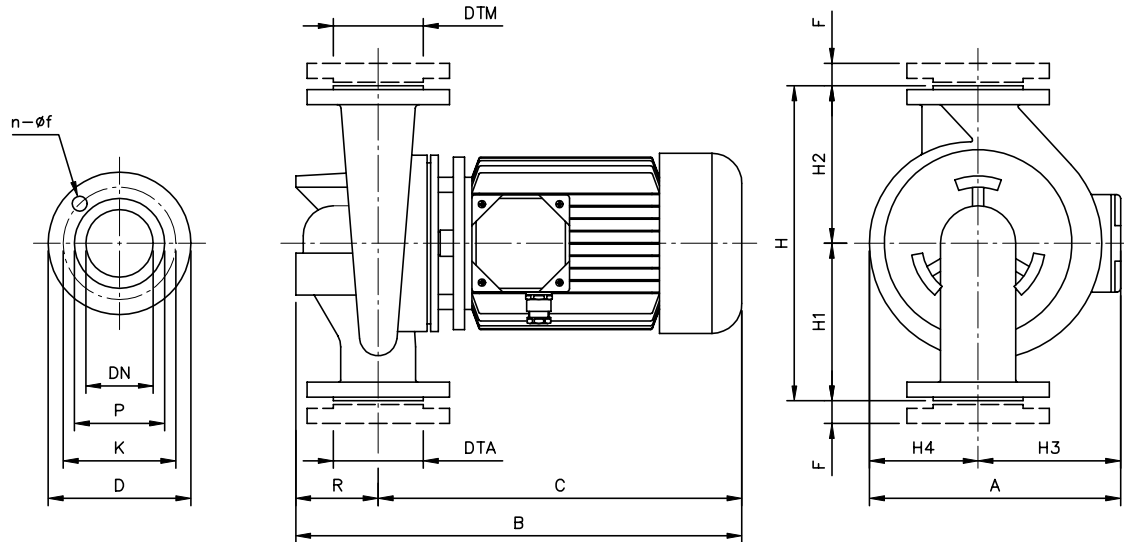
DIMENSIONAL TABLE/TABELLA DIMENSIONI

Model/Modello	Dimensions/Dimensioni [mm]																	Weight Peso [kg]
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	R	F	A	B	C	
LPC 40-100/0.55	G1 1/2	40PN6	4	14	80	100	130	260	140	120	107	77	90	16	184	445	335	16
LPC 40-100/0.75	G1 1/2	40PN6	4	14	80	100	130	260	140	120	107	77	90	16	184	445	335	16
LPC 40-125/0.75	G1 1/2	40PN10	4	18	88	110	150	300	160	140	107	93	100	20	200	425	325	24
LPC 40-125/1.1	G1 1/2	40PN10	4	18	88	110	150	300	160	140	118	93	100	20	211	445	345	25
LPC 40-125/1.5	G1 1/2	40PN10	4	18	88	110	150	300	160	140	118	93	100	20	211	445	345	26
LPC 40-160/2.2	G1 1/2	40PN10	4	18	88	110	150	320	170	150	118	108	100	20	226	445	345	30
LPC 40-160/3.0	G1 1/2	40PN10	4	18	88	110	150	320	170	150	149	108	100	20	257	485	385	35
LPC 40-160/4.0	G1 1/2	40PN10	4	18	88	110	150	320	170	150	149	108	100	20	257	485	385	37
LPC 40-200/4.0	G1 1/2	40PN10	4	18	88	110	150	380	200	180	159	127	100	20	286	525	425	50
LPC 40-200/5.5	G1 1/2	40PN10	4	18	88	110	150	380	200	180	159	127	100	20	286	535	435	55
LPC 40-200/6.3	G1 1/2	40PN10	4	18	88	110	150	380	200	180	159	127	100	20	286	535	435	56
LPC 50-125/1.5	G2	50PN10	4	18	102	125	165	320	180	140	118	103	110	22	221	455	345	27
LPC 50-125/2.2	G2	50PN10	4	18	102	125	165	320	180	140	118	103	110	22	221	455	345	28
LPC 50-125/3.0	G2	50PN10	4	18	102	125	165	320	180	140	149	103	110	22	252	495	385	32
LPC 50-160/3.0	G2	50PN10	4	18	102	125	165	340	180	160	149	113	110	22	262	495	385	32
LPC 50-160/4.0	G2	50PN10	4	18	102	125	165	340	180	160	159	113	110	22	272	535	425	42
LPC 50-200/5.5	G2	50PN10	4	18	102	125	165	400	220	180	159	131	110	22	290	545	435	56
LPC 50-200/6.3	G2	50PN10	4	18	102	125	165	400	220	180	159	131	110	22	290	545	435	57
LPC 50-200/7.5	G2	50PN10	4	18	102	125	165	400	220	180	184	131	110	22	315	650	540	64

DIMENSIONS/DIMENSIONI

LPC 65-80-100

2 POLES/2 POLI



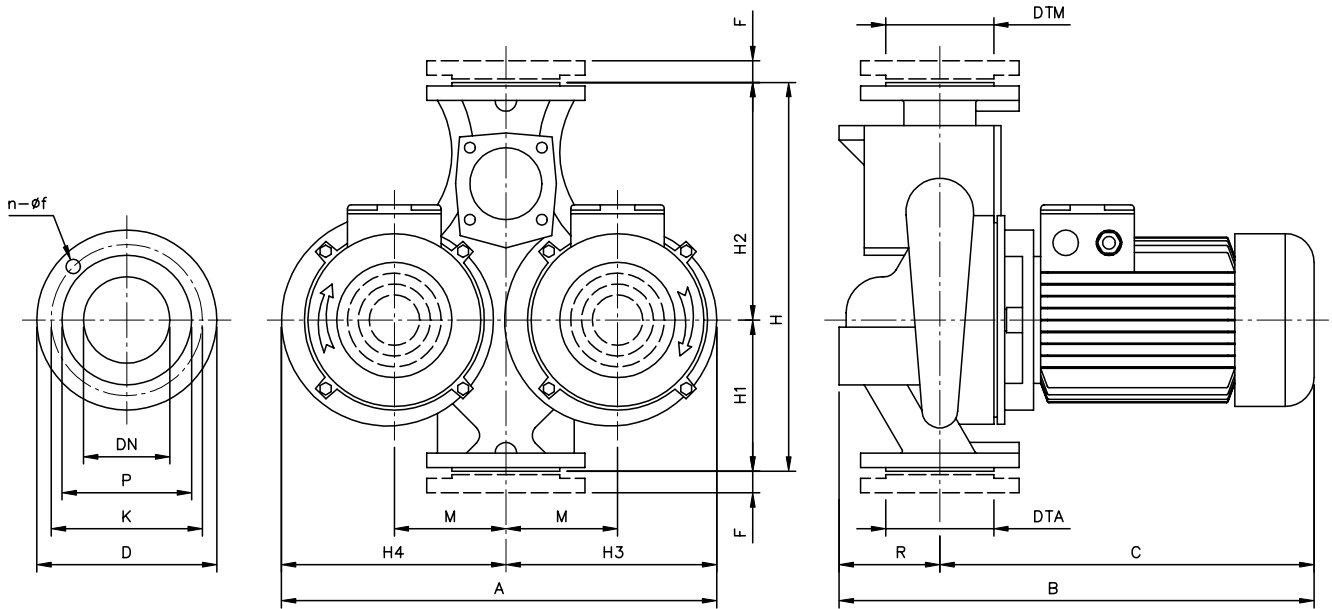
DIMENSIONAL TABLE/TABELLA DIMENSIONI

Model/Modello	Dimensions/Dimensioni [mm]																	Weight Peso [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	G2 1/2	65PN10	4	18	122	145	185	360	205	155	118	108	140	22	226	485	345	32
LPC 65-125/3.0	G2 1/2	65PN10	4	18	122	145	185	360	205	155	149	108	140	22	257	525	385	39
LPC 65-125/4.0	G2 1/2	65PN10	4	18	122	145	185	360	205	115	159	108	140	22	267	565	425	43
LPC 65-160/5.5	G2 1/2	65PN10	4	18	122	145	185	400	220	180	159	122	140	22	281	575	435	54
LPC 65-160/7.5	G2 1/2	65PN10	4	18	122	145	185	400	220	180	184	122	140	22	306	680	540	61
LPC 65-200/10	G2 1/2	65PN10	4	18	122	145	185	440	240	200	184	136	140	22	320	680	540	70
LPC 65-200/12.5	G2 1/2	65PN10	4	18	122	145	185	440	240	200	184	136	140	22	320	680	540	72
LPC 80-160/10	G3	80PN10	4	18	138	160	200	440	240	200	184	131	160	24	315	700	540	72
LPC 80-160/12.5	G3	80PN10	4	18	138	160	200	440	240	200	184	131	160	24	315	700	540	79
LPC 80-160/15	G3	80PN10	4	18	138	160	200	440	240	200	184	131	160	24	315	700	540	85
LPC 80-200/15	G3	80PN10	4	18	138	160	200	500	275	225	184	146	160	24	330	700	540	91
LPC 80-200/18.5	G3	80PN10	4	18	138	160	200	500	275	225	229	146	160	24	375	860	700	124
LPC 80-200/22	G3	80PN10	4	18	138	160	200	500	275	225	229	146	160	24	375	860	700	142
LPC 100-160/10	G4	100PN10	8	18	158	180	220	525	300	225	184	136	190	26	320	730	540	76
LPC 100-160/12.5	G4	100PN10	8	18	158	180	220	525	300	225	184	136	190	26	320	730	540	84
LPC 100-160/15	G4	100PN10	8	18	158	180	220	525	300	225	184	136	190	26	320	730	540	91
LPC 100-200/18.5	G4	100PN10	8	18	158	180	220	550	300	250	230	156	190	26	386	890	710	135
LPC 100-200/22	G4	100PN10	8	18	158	180	220	550	300	250	230	156	190	26	386	890	710	153
LPC 100-200/30	G4	100PN10	8	18	158	180	220	550	300	250	257	156	190	26	413	995	805	195
LPC 100-200/37	G4	100PN10	8	18	158	180	220	550	300	250	257	156	190	36	413	995	805	213
LPC 100-250/37	G4	100PN10	8	18	158	180	220	600	320	280	257	176	190	26	433	995	805	220

DIMENSIONS/DIMENSIONI

LPCD 40-50-65-80-100

2 POLES/2POLI



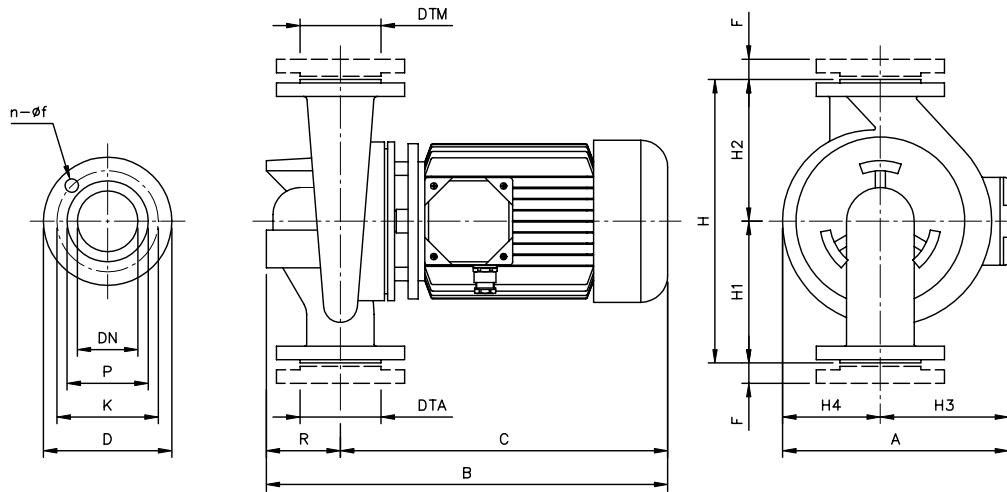
DIMENSIONAL TABLE/TABELLA DIMENSIONI

Model/Modello	Dimensions/Dimensioni [mm]																		Weight Peso [kg]
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	M	R	F	A	B	C	
LPCD 40-125/0.55	G1 1/4	40PN10	4	18	88	110	150	340	130	210	197	200	100	100	20	397	425	325	50
LPCD 40-125/0.75	G1 1/4	40PN10	4	18	88	110	150	340	130	210	197	200	100	100	20	397	425	325	50
LPCD 40-125/1.1	G1 1/4	40PN10	4	18	88	110	150	340	130	210	197	200	100	100	20	397	445	345	52
LPCD 40-125/1.5	G1 1/4	40PN10	4	18	88	110	150	340	130	210	197	200	100	100	20	397	445	345	54
LPCD 50-125/1.5	G2	50PN10	4	18	102	125	165	365	145	220	210	217	105	110	22	427	455	345	56
LPCD 50-125/2.2	G2	50PN10	4	18	102	125	165	365	145	220	210	217	105	110	22	427	455	345	58
LPCD 50-125/3.0	G2	50PN10	4	18	102	125	165	365	145	220	210	217	105	110	22	427	495	385	66
LPCD 50-160/3.0	G2	50PN10	4	18	102	125	165	410	170	240	235	245	120	110	22	480	495	385	72
LPCD 50-160/4.0	G2	50PN10	4	18	102	125	165	410	170	240	235	245	120	110	22	480	535	425	86
LPCD 65-160/3.0	G2 1/4	65PN10	4	18	122	145	185	450	180	270	268	275	140	130	22	543	515	385	81
LPCD 65-160/4.0	G2 1/4	65PN10	4	18	122	145	185	450	180	270	268	275	140	130	22	543	555	425	101
LPCD 65-160/5.5	G2 1/4	65PN10	4	18	122	145	185	450	180	270	268	275	140	130	22	543	565	435	125
LPCD 65-160/7.5	G2 1/4	65PN10	4	18	122	145	185	450	180	270	268	275	140	130	22	543	565	435	132
LPCD 80-160/7.5	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	130	24	550	565	435	137
LPCD 80-160/10	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	150	24	550	690	540	141
LPCD 80-160/12.5	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	150	24	550	690	540	162
LPCD 80-160/15	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	150	24	550	690	540	175
LPCD 100-200/12.5	G4	100PN10	8	18	158	180	220	630	240	390	345	325	165	180	26	670	720	540	162
LPCD 100-200/15	G4	100PN10	8	18	158	180	220	630	240	390	345	325	165	180	26	670	720	540	162

DIMENSIONS/DIMENSIONI

LPC4 40-50-65-80-100

4 POLES/4 POLI



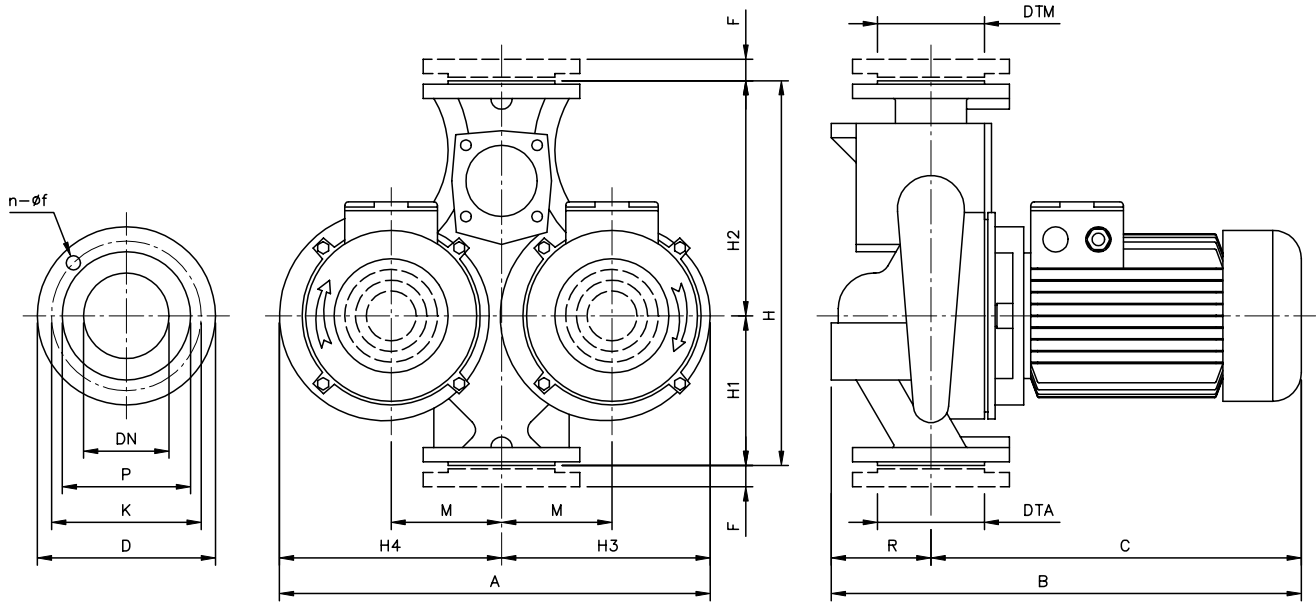
DIMENSIONAL TABLE/TABELLA DIMENSIONI

Model/Modello	Dimensions/Dimensioni [mm]																	Weight PeSo [kg]
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	R	F	A	B	C	
LPC4 40-100/0.25	G1 1/2	40PN6	4	14	80	100	130	260	140	120	107	77	90	16	184	445	355	16
LPC4-40-125/0.25 R	G1 1/2	40PN10	4	18	88	110	150	300	160	140	107	93	100	20	200	425	325	20
LPC4 40-125/0.25	G1 1/2	40PN10	4	18	88	110	150	300	160	140	107	93	100	20	200	425	325	20
LPC4 40-160/0.37	G1 1/2	40PN10	4	18	88	110	150	320	170	150	107	108	100	20	215	425	325	23
LPC4 40-200/0.75	G1 1/2	40PN10	4	18	88	110	150	380	200	180	118	127	100	20	245	445	345	30
LPC4 40-200/0.92	G1 1/2	40PN10	4	18	88	110	150	380	200	180	118	127	100	20	245	445	345	31
LPC4 50-125/0.25	G2	50PN10	4	18	102	125	165	320	180	140	107	103	110	22	210	435	325	21
LPC4 50-125/0.37	G2	50PN10	4	18	102	125	165	320	180	140	107	103	110	22	210	435	325	22
LPC4 50-160/0.55	G2	50PN10	4	18	102	125	165	340	180	160	107	113	110	22	220	435	325	25
LPC4 50-200/1.1 R	G2	50PN10	4	18	102	125	165	400	220	180	149	131	110	22	280	495	385	36
LPC4 50-200/1.1	G2	50PN10	4	18	102	125	165	400	220	180	149	131	110	22	280	495	385	36
LPC4 65-125/0.37	G2 1/2	65PN10	4	18	122	145	185	360	205	155	107	108	140	22	215	465	325	25
LPC4 65-125/0.55	G2 1/2	65PN10	4	18	122	145	185	360	205	155	107	108	140	22	215	465	325	26
LPC4 65-160/0.75	G2 1/2	65PN10	4	18	122	145	185	400	220	180	118	122	140	22	240	485	345	32
LPC4 65-160/0.92	G2 1/2	65PN10	4	18	122	145	185	400	220	180	118	122	140	22	240	485	345	33
LPC4 65-200/1.1	G2 1/2	65PN10	4	18	122	145	185	440	240	200	149	136	140	22	285	525	385	38
LPC4 65-200/1.5	G2 1/2	65PN10	4	18	122	145	185	440	240	200	149	136	140	22	285	525	385	40
LPC4 80-160/0.75	G3	80PN10	4	18	138	160	200	440	240	200	118	131	160	24	249	505	345	36
LPC4 80-160/0.92	G3	80PN10	4	18	138	160	200	440	240	200	118	131	160	24	249	505	345	37
LPC4 80-160/1.1	G3	80PN10	4	18	138	160	200	440	240	200	149	131	160	24	280	545	385	38
LPC4 80-160/1.5	G3	80PN10	4	18	138	160	200	440	240	200	149	131	160	24	280	545	385	40
LPC4 80-200/2.2	G3	80PN10	4	18	138	160	200	500	275	225	159	146	160	24	305	585	425	51
LPC4 80-200/3.0	G3	80PN10	4	18	138	160	200	500	275	225	159	146	160	24	305	585	425	57
LPC4 100-160/1.5	G4	100PN10	8	18	158	180	220	525	300	225	149	136	190	26	285	575	385	45
LPC4 100-160/2.2	G4	100PN10	8	18	158	180	220	525	300	225	159	136	190	26	295	615	425	50
LPC4 100-200/3.0	G4	100PN10	8	18	158	180	220	550	300	250	159	156	190	26	315	615	425	66
LPC4 100-200/4.0	G4	100PN10	8	18	158	180	220	550	300	250	159	156	190	26	315	625	435	73
LPC4 100-250/5.5	G4	100PN10	8	18	158	180	220	600	320	280	184	176	190	26	360	730	540	96
LPC4 100-250/7.5	G4	100PN10	8	18	158	180	220	600	320	280	184	176	190	26	360	730	540	106

DIMENSIONS/DIMENSIONI

LPCD4 40-50-65-80-100

4 POLES/4 POLI



DIMENSIONAL TABLE/TABELLA DIMENSIONI

Model/Modello	Dimensions/Dimensioni [mm]																		Weight Peso [kg]
	DTA/M	DNA/M	n	f	P	K	D	H	H1	H2	H3	H4	M	R	F	A	B	C	
LPCD4 40-100/0.25	G1 1/2	40PN10	4	18	88	110	150	340	130	210	197	200	100	100	20	397	425	325	41
LPCD4 40-125/0.25R	G1 1/2	40PN10	4	18	88	110	150	340	130	210	197	200	100	100	20	397	425	325	41
LPCD4 40-125/0.25	G1 1/2	40PN10	4	18	88	110	150	340	130	210	197	200	100	100	20	397	425	325	41
LPCD4 50-125/0.25	G2	50PN10	4	18	102	125	165	365	145	220	210	217	105	110	22	427	435	325	44
LPCD4 50-125/0.37	G2	50PN10	4	18	102	125	165	365	145	220	210	217	105	110	22	427	435	325	46
LPCD4 50-160/0.55	G2	50PN10	4	18	102	125	165	410	170	240	235	245	120	110	22	480	435	325	52
LPCD4 65-160/0.55	G2 1/2	65PN10	4	18	122	145	185	450	180	270	268	275	140	130	22	543	475	345	65
LPCD4 65-160/0.75	G2 1/2	65PN10	4	18	122	145	185	450	180	270	268	275	140	130	22	543	475	345	65
LPCD4 65-160/0.92	G2 1/2	65PN10	4	18	122	145	185	450	180	270	268	275	140	130	22	543	475	345	67
LPCD4 80-160/0.75	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	150	24	550	485	335	72
LPCD4 80-160/0.92	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	150	24	550	485	335	74
LPCD4 80-160/1.1	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	150	24	550	535	385	79
LPCD4 80-160/1.5	G3	80PN10	4	18	138	160	200	510	205	305	270	280	135	150	24	550	535	385	83
LPCD4 100-200/1.5	G4	100PN10	8	18	158	180	220	630	240	390	345	325	165	180	26	670	535	355	110
LPCD4 100-200/2.2	G4	100PN10	8	18	158	180	220	630	240	390	345	325	165	180	26	670	605	425	130
LPCD4 100-200/3.0	G4	100PN10	8	18	158	180	220	630	240	390	345	325	165	180	26	670	605	425	138
LPCD4 100-200/4.0	G4	100PN10	8	18	158	180	220	630	240	390	345	325	165	180	26	670	615	435	150



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