

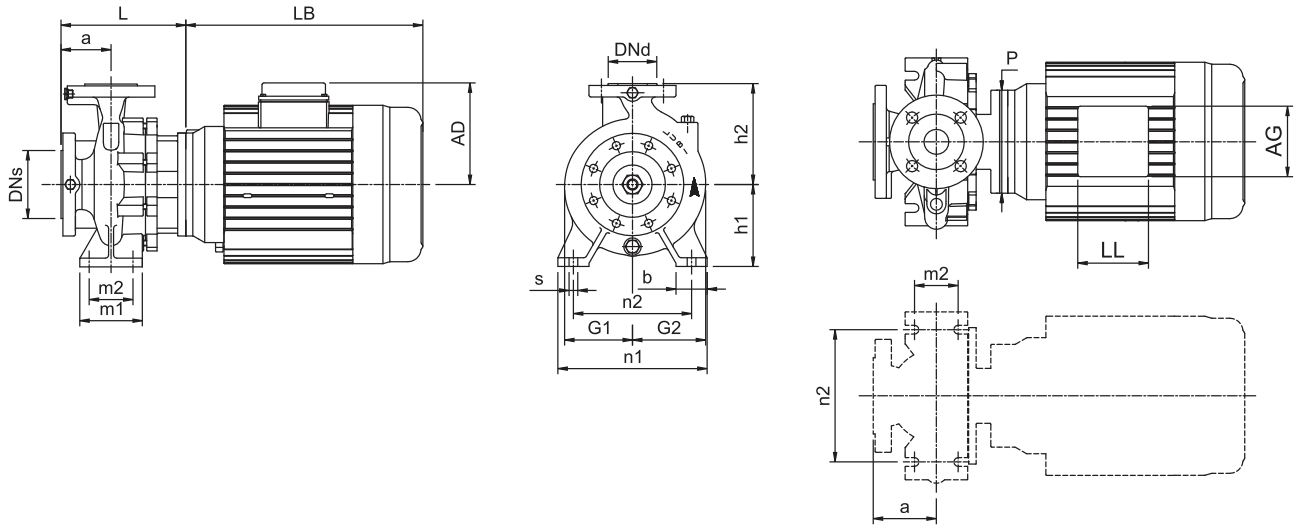
Technical Data

Single-stage end-suction pumps

LES 65-1602

2-pole

2 POLE



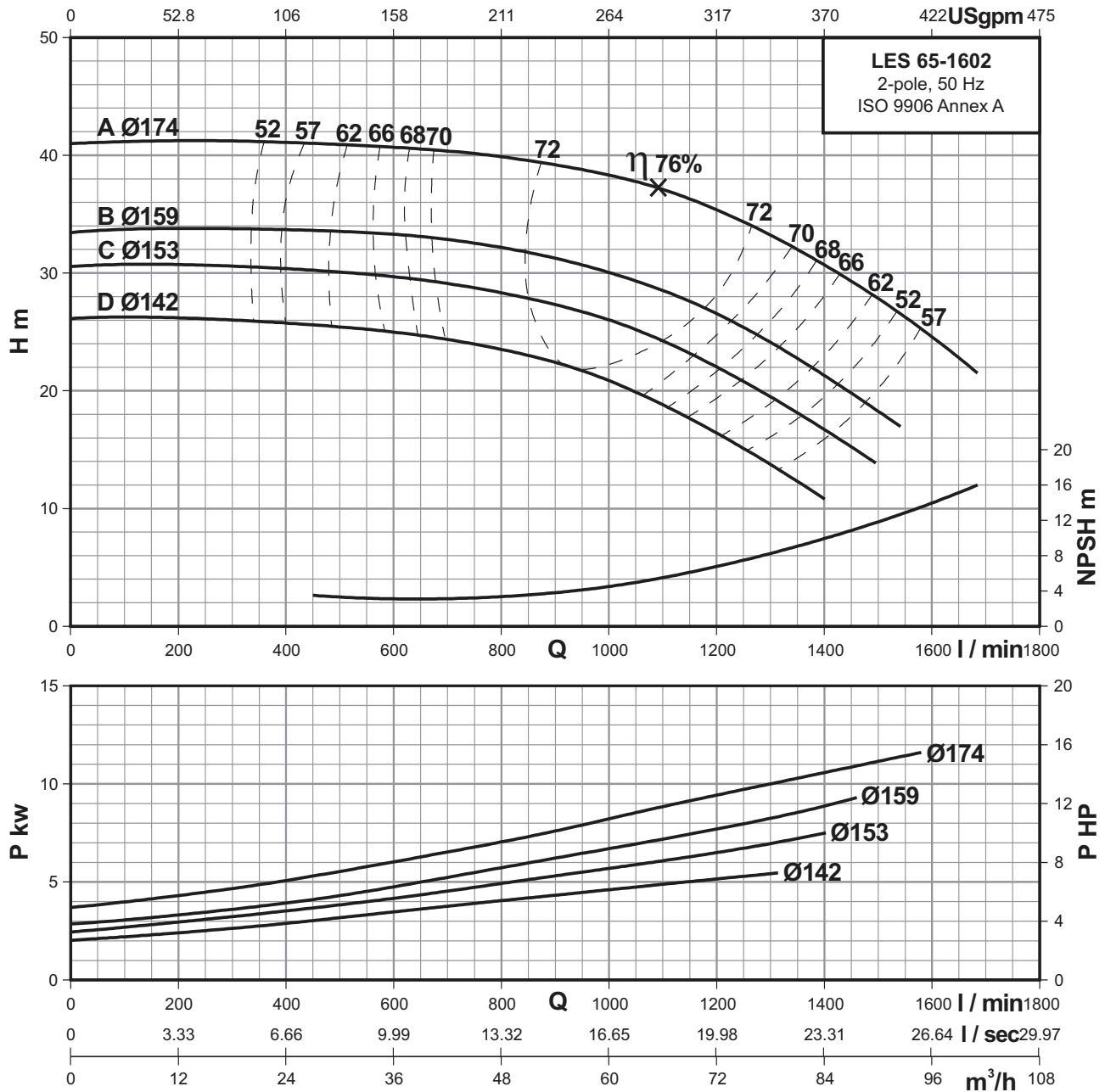
Power	[kw]	5.5	7.5	9.3	11
	[hp]	7.5	10	12.5	15
Frame		112M	132M	132M	132M
PN	[bar]	16	16	16	16
Code for Impeller diameter		D	C	B	A
DN _s	[mm]	80	80	80	80
DN _d	[mm]	65	65	65	65
a	[mm]	100	100	100	100
h ₂	[mm]	200	200	200	200
L	[mm]	194	200	200	200
h ₁	[mm]	160	160	160	160
G ₁	[mm]	120	120	120	120
G ₂	[mm]	140	140	140	140
m ₁	[mm]	125	125	125	125
m ₂	[mm]	95	95	95	95
n ₁	[mm]	280	280	280	280
n ₂	[mm]	212	212	212	212
b	[mm]	65	65	65	65
s	[mm]	14	14	14	14
H	[mm]	-	-	-	-
LB	[mm]	356	417	417	417
AD	[mm]	150	178	178	178
AG	[mm]	112	112	112	112
LL	[mm]	112	112	112	112
P	[mm]	165	225	225	225
C	[mm]	-	-	-	-
B	[mm]	-	-	-	-
A	[mm]	-	-	-	-
K	[mm]	-	-	-	-
Net Weight	[kg]	69	90	95	100
Gross Weight	[kg]	79	100	105	110
Volume	[m ³]	0.104	0.142	0.142	0.142

Performance curves

Single-stage end-suction pumps

LES 65-1602

2-pole



Performance Data At n=2900 RPM

MODEL	POWER		m³/h l/min	12	18	24	30	36	48	60	72	84	96	102
	KW	HP		200	300	400	500	600	800	1000	1200	1400	1600	1700
LES 65-1602D	5.5	7.5	H (m)	26.2	26	25.9	25.6	25	23.6	20.8	16.2	10.9	-	-
LES 65-1602C	7.5	10.0		30.8	30.7	30.3	30.1	29.8	28.2	26	22	16.6	-	-
LES 65-1602B	9.3	12.5		33.9	33.8	33.7	33.6	33.2	32.1	30	26.4	21.2	-	-
LES 65-1602A	11.0	15.0		41.2	41.1	41	40.9	40.8	39.9	38.2	35.5	30.5	24.4	21