

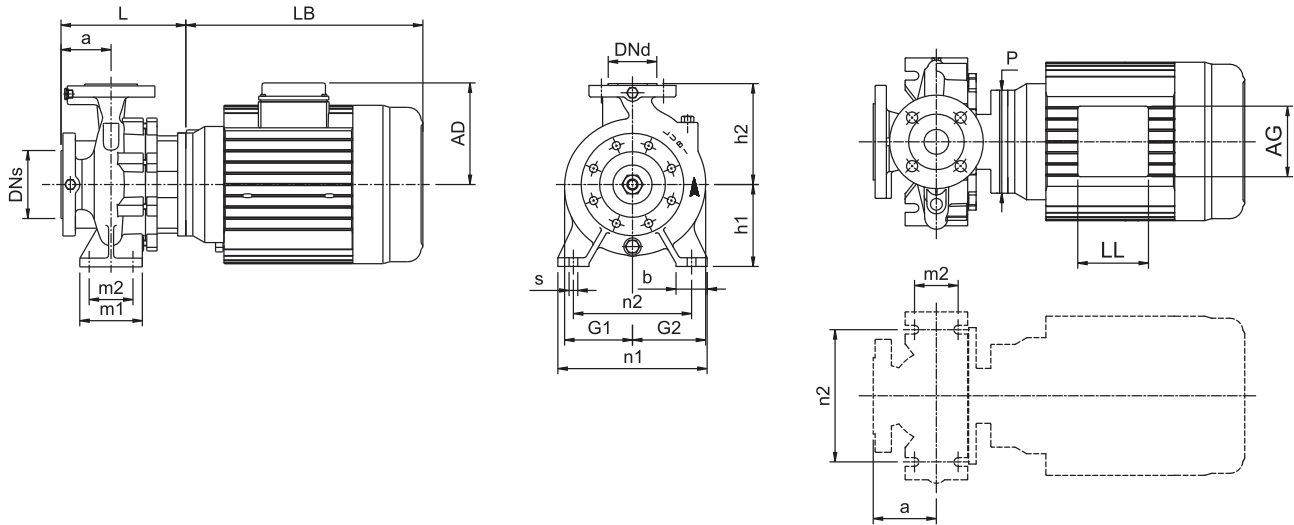
Technical Data

Single-stage end-suction pumps

LES 50-1252

2-pole

2 POLE



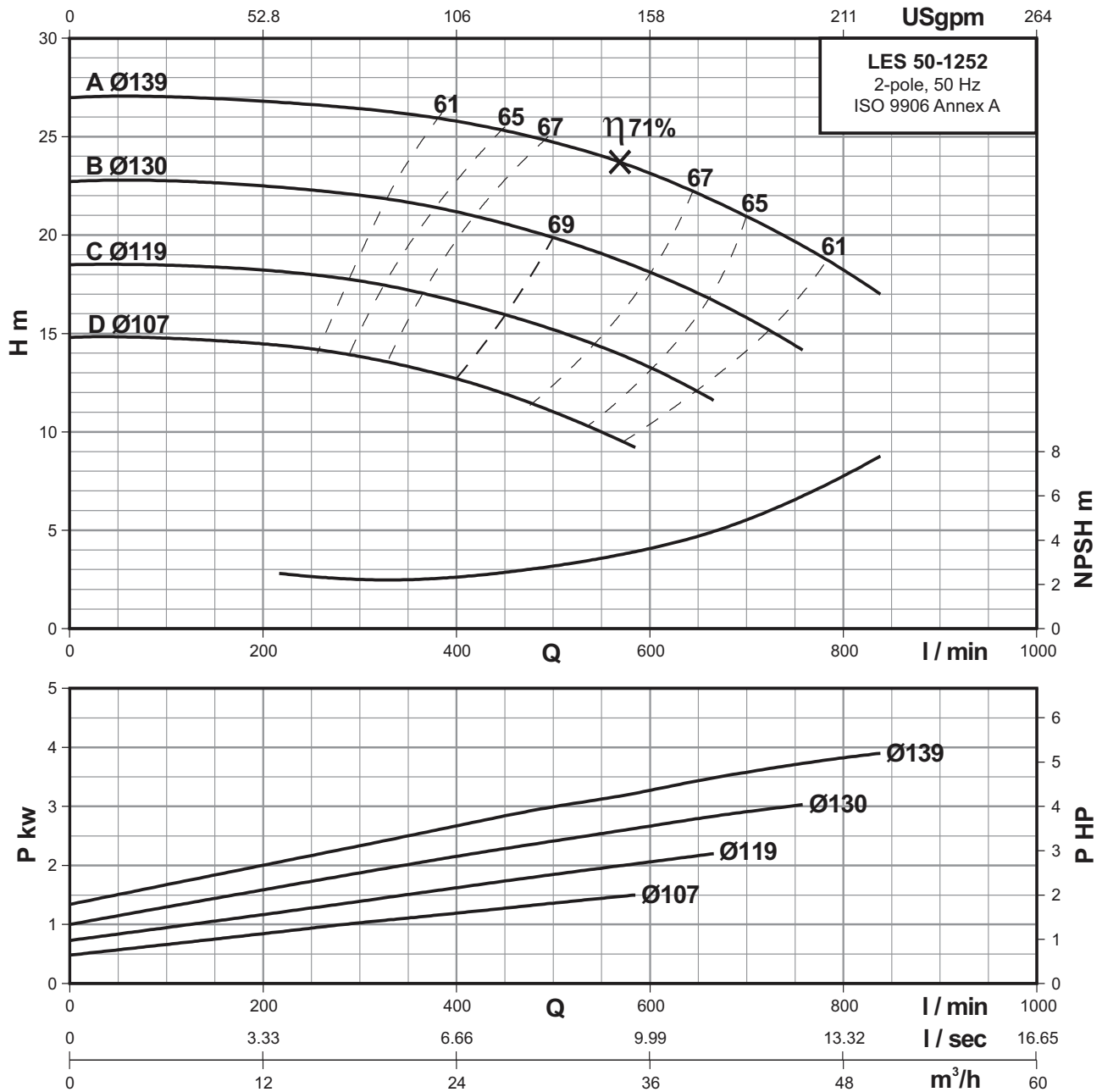
Power	[kw]	1.5	2.2	3	4
	[hp]	2	3	4	5.5
Frame		90L	112M	112M	112M
PN	[bar]	16	16	16	16
Code for Impeller diameter		D	C	B	A
DN _s	[mm]	65	65	65	65
DN _d	[mm]	50	50	50	50
a	[mm]	100	100	100	100
h ₂	[mm]	160	160	160	160
L	[mm]	250	194	194	194
h ₁	[mm]	132	132	132	132
G ₁	[mm]	98	98	98	98
G ₂	[mm]	113	113	113	113
m ₁	[mm]	100	100	100	100
m ₂	[mm]	70	70	70	70
n ₁	[mm]	240	240	240	240
n ₂	[mm]	190	190	190	190
b	[mm]	50	50	50	50
s	[mm]	14	14	14	14
H	[mm]	-	-	-	-
LB	[mm]	272	356	356	356
AD	[mm]	125	150	150	150
AG	[mm]	101	112	112	112
LL	[mm]	86	112	112	112
P	[mm]	200	165	165	165
C	[mm]	-	-	-	-
B	[mm]	-	-	-	-
A	[mm]	-	-	-	-
K	[mm]	-	-	-	-
Net Weight	[kg]	41	52	55	57
Gross Weight	[kg]	51	62	65	67
Volume	[m ³]	0.104	0.104	0.104	0.104

Performance curves

Single-stage end-suction pumps

LES 50-1252

2-pole



Performance Data At n=2900 RPM

MODEL	POWER		m³/h l/min	6	12	18	24	30	36	42	48
	KW	HP		100	200	300	400	500	600	700	800
LES 50-1252D	1.5	2.0	H (m)	14.9	14.5	13.9	12.8	11	8.9	-	-
LES 50-1252C	2.2	3.0		18.5	18.2	17.7	16.7	15.1	13.2	-	-
LES 50-1252B	3.0	4.0		22.9	22.5	22	21.1	19.9	18.1	15.9	-
LES 50-1252A	4.0	5.5		27	26.9	26.4	25.9	24.8	23.1	21	18.3