

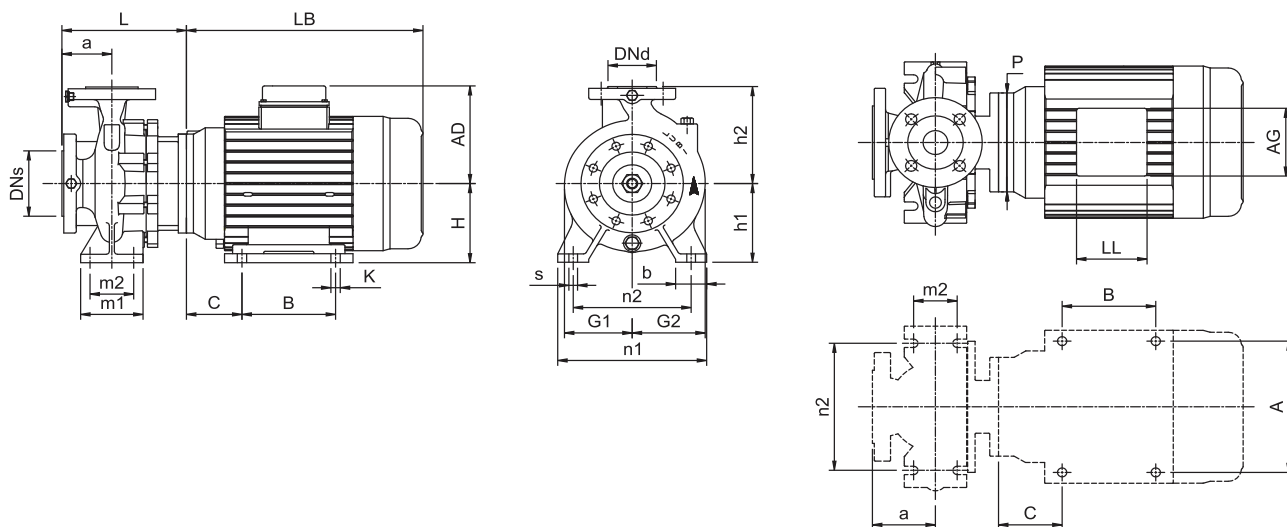
Technical Data

Single-stage end-suction pumps

LES 50-2002

2-pole

2 POLE



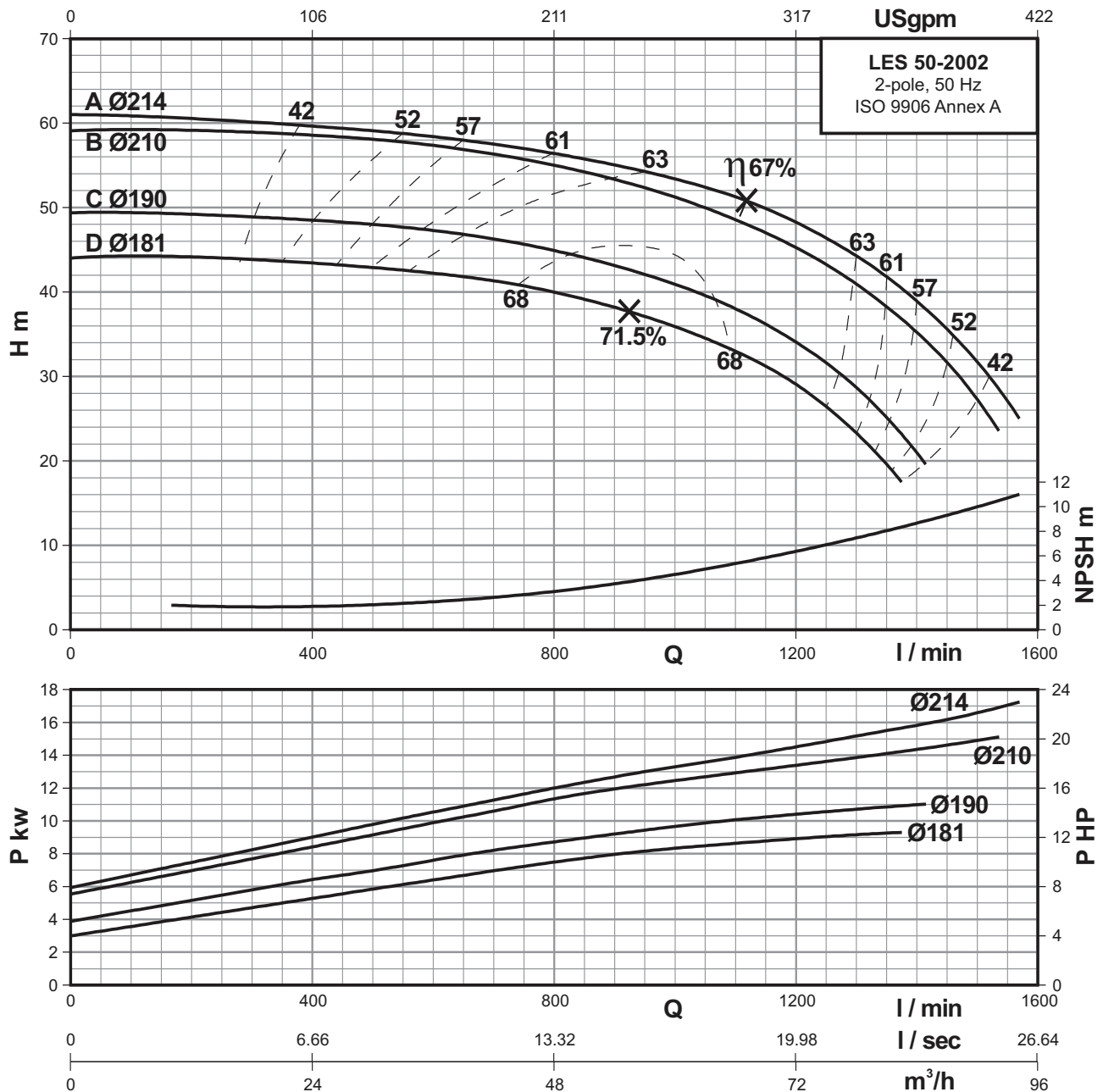
Power	[kw]	9.3	11	15	18.5
	[hp]	12.5	15	20	25
Frame		132M	132M	160M	160L
PN	[bar]	16	16	16	16
Code for Impeller diameter		D	C	B	A
DN1	[mm]	65	65	65	65
DNd	[mm]	50	50	50	50
a	[mm]	100	100	100	100
h2	[mm]	200	200	200	200
L	[mm]	210	210	226	226
h1	[mm]	160	160	160	160
G1	[mm]	140	140	140	140
G2	[mm]	155	155	155	155
m1	[mm]	100	100	100	100
m2	[mm]	70	70	70	70
n1	[mm]	265	265	265	265
n2	[mm]	212	212	212	212
b	[mm]	50	50	50	50
s	[mm]	14	14	14	14
H	[mm]	-	-	160	160
LB	[mm]	417	417	500	544
AD	[mm]	178	178	222	222
AG	[mm]	112	112	152	152
LL	[mm]	112	112	152	152
P	[mm]	225	225	254	254
C	[mm]	-	-	108	108
B	[mm]	-	-	210	254
A	[mm]	-	-	254	254
K	[mm]	-	-	15	15
Net Weight	[kg]	96	101	125	150
Gross Weight	[kg]	106	111	176	201
Volume	[m³]	0.142	0.142	0.336	0.336

Performance curves

Single-stage end-suction pumps

LES 50-2002

2-pole



Performance Data At n=2900 RPM

MODEL	POWER		m³/h l/min	12	18	24	30	36	42	48	60	72	84	90
	KW	HP		200	300	400	500	600	700	800	1000	1200	1400	1500
LES 50-2002D	9.3	12.5	H (m)	44	43.9	43.5	43	42.1	41.3	40	36	29	-	-
LES 50-2002C	11.0	15.0		49.2	48.9	48.5	48	47.3	46.2	45	40.8	34	21	-
LES 50-2002B	15.0	20.0		59.1	59	58.5	58	57.5	56.1	55	51.2	45.2	35	27
LES 50-2002A	18.5	25.0		60.5	60	59.8	59	58.3	57.5	56.2	53.5	48	39	32