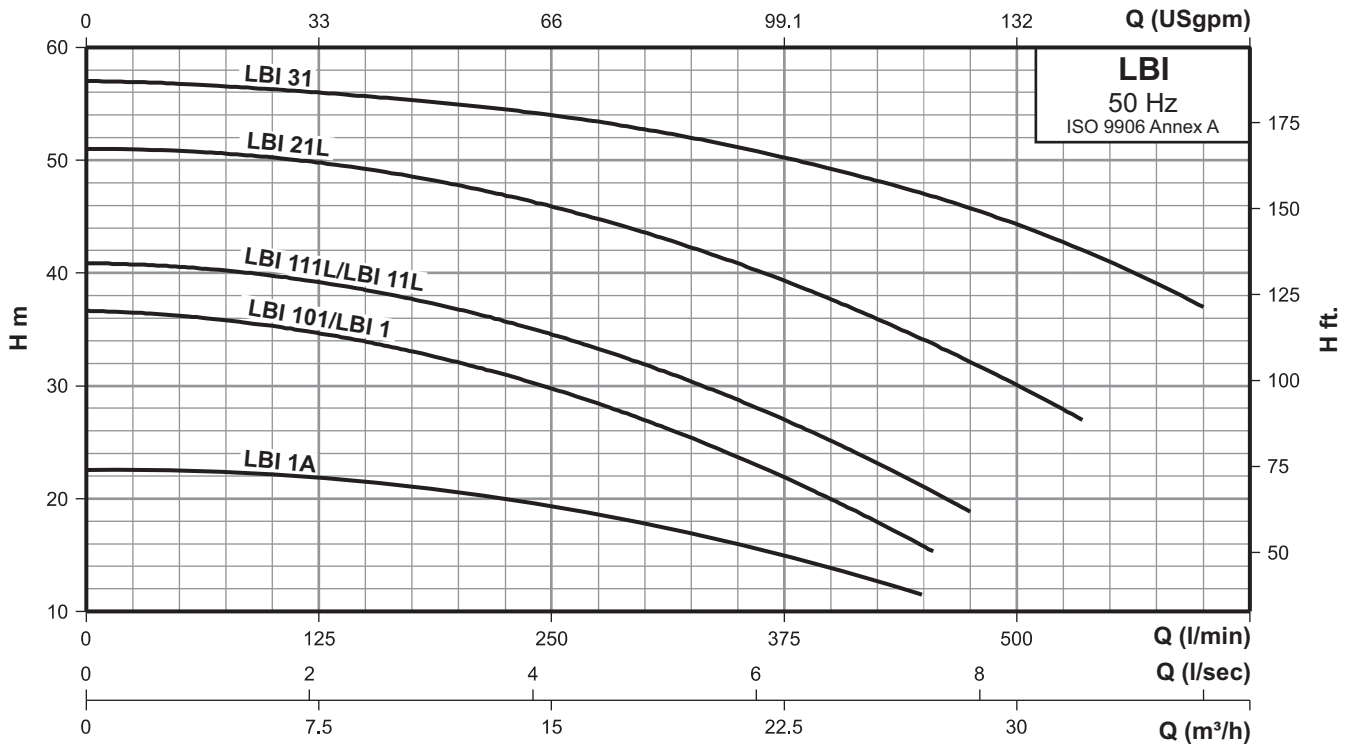


# Performance curves/Technical data

End-suction centrifugal monoblock pumps

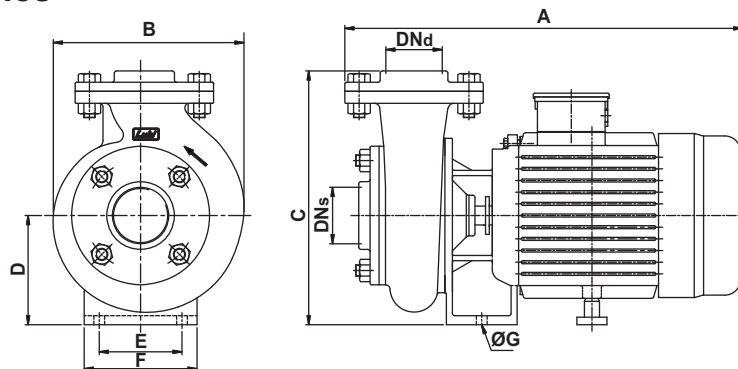
LBI 1A, 101, 1, 111L, 11L, 21L, 31



## Performance data at n = 2900 rpm

Model		Power		Q m³/h	15	21	24	27	33	36
Single-phase	Three-phase	[kW]	[HP]							
-	LBI 1A	1.50	2.00	Q l/min	250	350	400	450	550	600
LBI 101	LBI 1	2.20	3.00	H mts.	19	16	14	-	-	-
LBI 111L	LBI 11L	3.70	5.00		30	24	20	16	-	-
-	LBI 21L	5.50	7.50		35	29	25	21	-	-
-	LBI 31	7.50	10.0		46	41	38	34	26	-
-	-	-	-		54	51	49	47	41	37

## Dimensional sketches



## Dimensions & weights

Model		Power		DNs	DNd	Dimensions [mm]							Gross weight [kg]	Gross volume [m³]
Single-phase	Three-phase	[kW]	[HP]			A	B	C	D	E	F	ØG		
-	LBI 1A	1.50	2.00	2"	2"	430	250	197	116	160	195	10	62.0	0.140
LBI 101	-	2.20	3.00	2"	1½"	495	228	328	145	110	150	14	85.0	0.162
-	LBI 1	2.20	3.00	2"	1½"	460	228	318	135	110	150	14	77.0	0.162
LBI 111L	-	3.70	5.00	2"	1½"	495	228	328	145	110	150	14	90.0	0.162
-	LBI 11L	3.70	5.00	2"	1½"	460	228	318	135	110	150	14	82.0	0.162
-	LBI 21L	5.50	7.50	2"	1½"	516	289	375	160	145	190	14	97.0	0.162
-	LBI 31	7.50	10.0	2"	1½"	548	289	375	160	146	200	14	125.0	0.209

Note: All dimensions in mm unless otherwise noted.