



LSP SS

STAINLESS STEEL SUBMERSIBLE PUMPS



PRODUCT CATALOGUE



About Letra Co.

Your global partner in water technologies, "Letra A.S."

LETRA Water Technologies and Engineering is a global partnership company that provides engineering, consultancy, project design and product supply for pump systems.

Letra A.S. is a strong solution partner in the process of consulting, choosing the right product, product supply and commissioning them in fluid pump systems for industrial, agricultural and drinking water supply systems especially for Borehole Submersible Pumps and Motors, Vertical Turbine Pumps & Geothermal Pumps.

The founders of Letra A.S., Mechanical Engineer Ersan AKSEN and Electrical Engineer Serkan VAROL has brought innovations to the sector with their 25 years of experience and has completed many successful pump projects.

Letra A.S. provides consultancy and engineering services to select high efficiency pumps in the most accurate way. With a detailed feasibility study and makes reporting by evaluating result of feasibility studies with scientific

methodologies. Furthermore, identifies suitable instruments according to actual needs. In addition to that, provides the budgeting of project by performing investment/benefit analysis. Cooperates in obtaining the system requirements from the "most correct" supplier. Taking an active role in all processes, for correct budgeting.

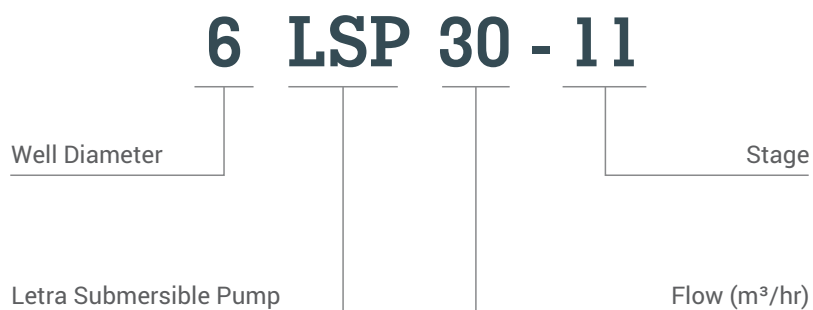
Letra A.S., established in Turkey / Izmir as a project consultancy and engineering company for pump systems and become a global company that also provides best quality product to the whole world by undertaking the representation and dealership of many brands. Whether you want to get information about your pump systems needs or you need a reliable partners for a reliable products, you can always consult us.

APPLICATION:

For irrigation / Groundwater intake / Water supply
For domestic use / Civil and Industrial applications

For Fountains and water displays
For Booster systems

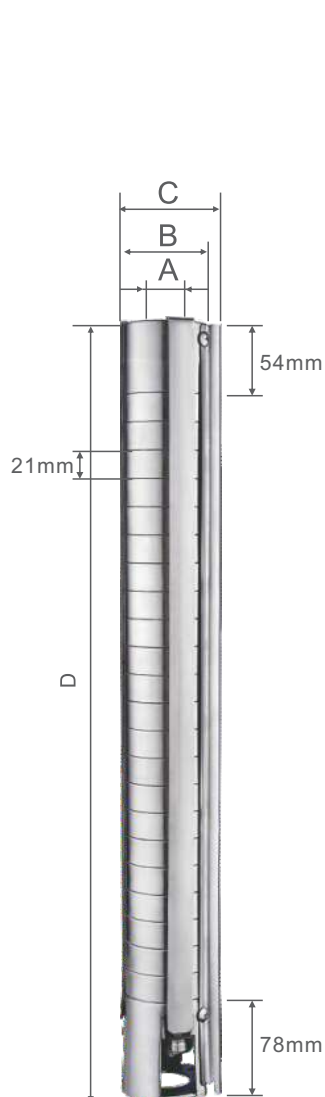
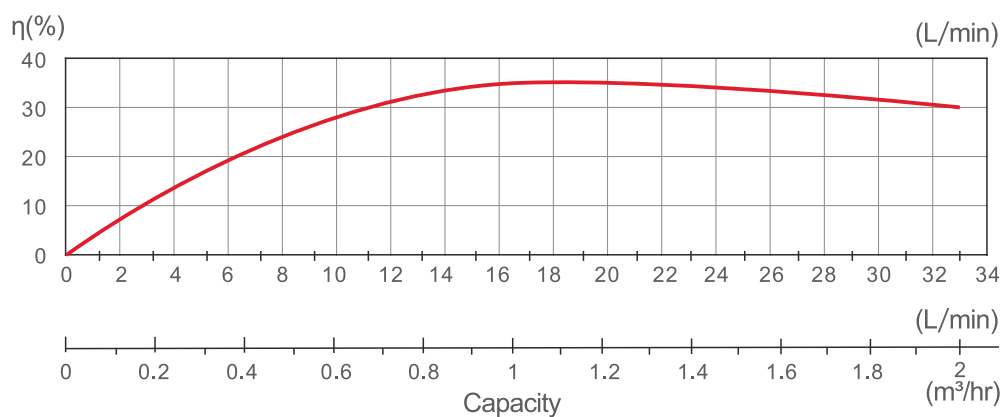
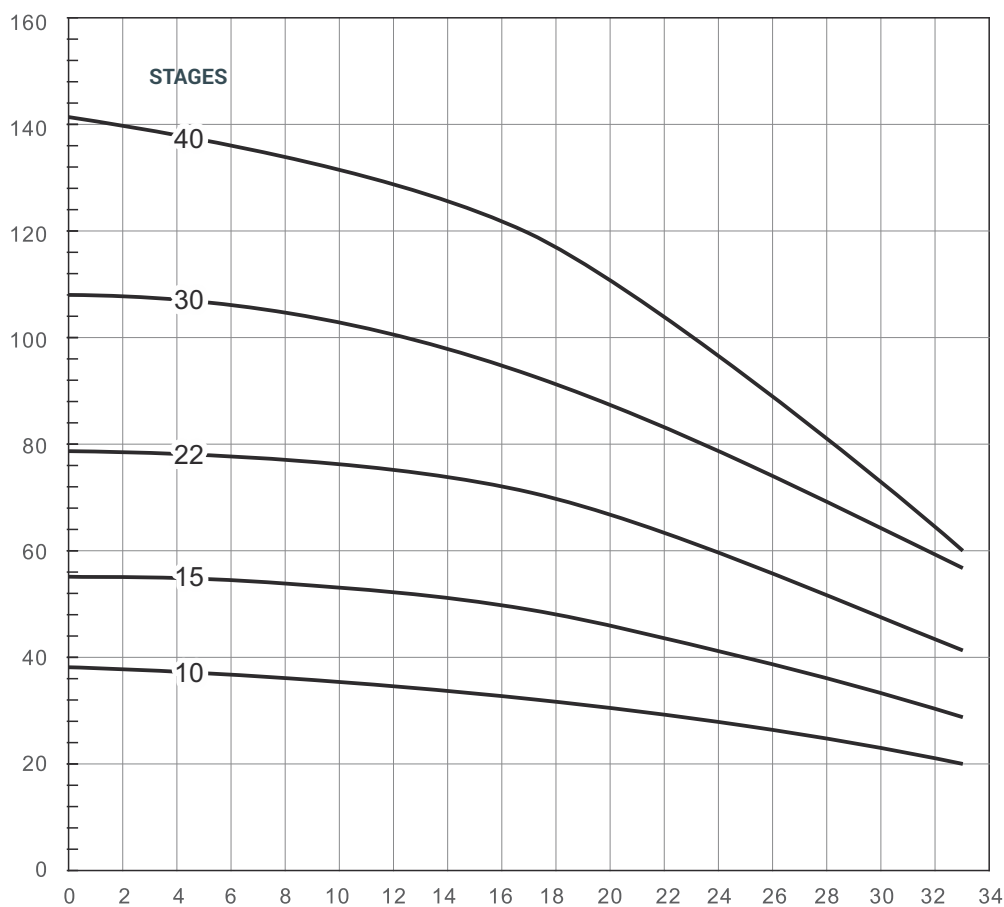
PRODUCT CODE SYSTEM



COMPONENTS	MATERIAL
Discharge head	SUS304/316L
Check valve	SUS304/316L
Suction interconnector	SUS304/316L
Impeller	SUS304/316L
Diffuser	SUS304/316L
Shaft	SUS304/431
Coupling	SUS304/316L
Strainer	SUS304/316L
Strap & Cable guard	SUS304/316L
Bearing	NBR/VITON/PTFE

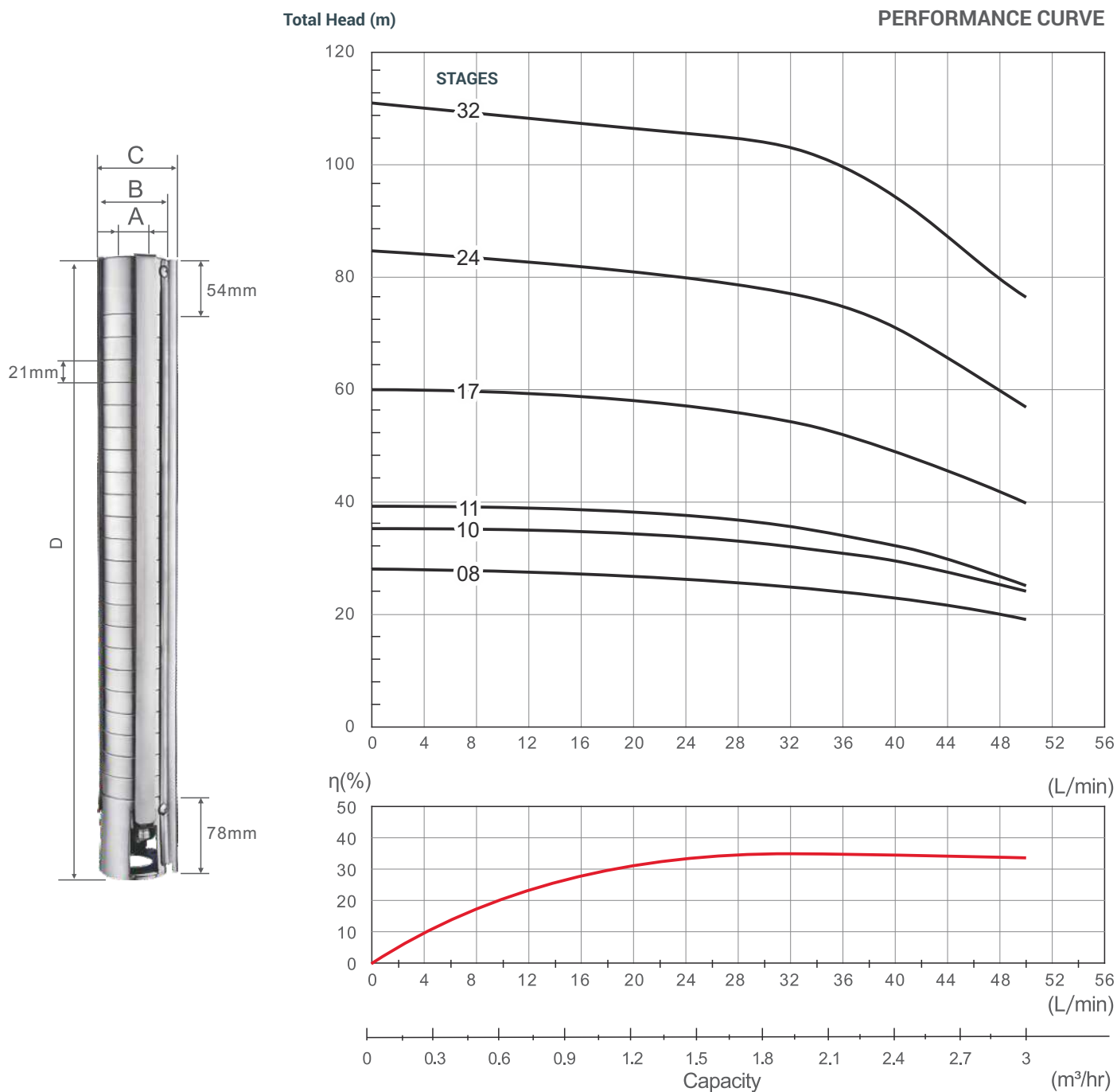
CONSTRUCTION FEATURES

- ▶ Max sand content: 0.30%.
- ▶ Water temperature is up to 90°C.
- ▶ Motors and pumps are vertically integrated into one-piece making occupying room minimized with no pump house required.
- ▶ A unique built-in Non-Return-Valve (NRV) design to prevent motors from water hammer damage due to back flow.
- ▶ No special requirements on well casing, water pipe works as long as it can withstand specified pressure, clean water is applied.
- ▶ The operation noise is less than 40DB, which is below 50-60DB generated by a normal pump unit when it runs.
- ▶ High efficiency stainless steel diffuser and impellers.
- ▶ Rugged cable guard and high intensity straps.
- ▶ Coupling and flange suitable for motors with pump mounting dimensions in accordance with NEMA Standards.
- ▶ High efficiency stainless steel diffusers and impellers.


Total Head (m)
PERFORMANCE CURVE


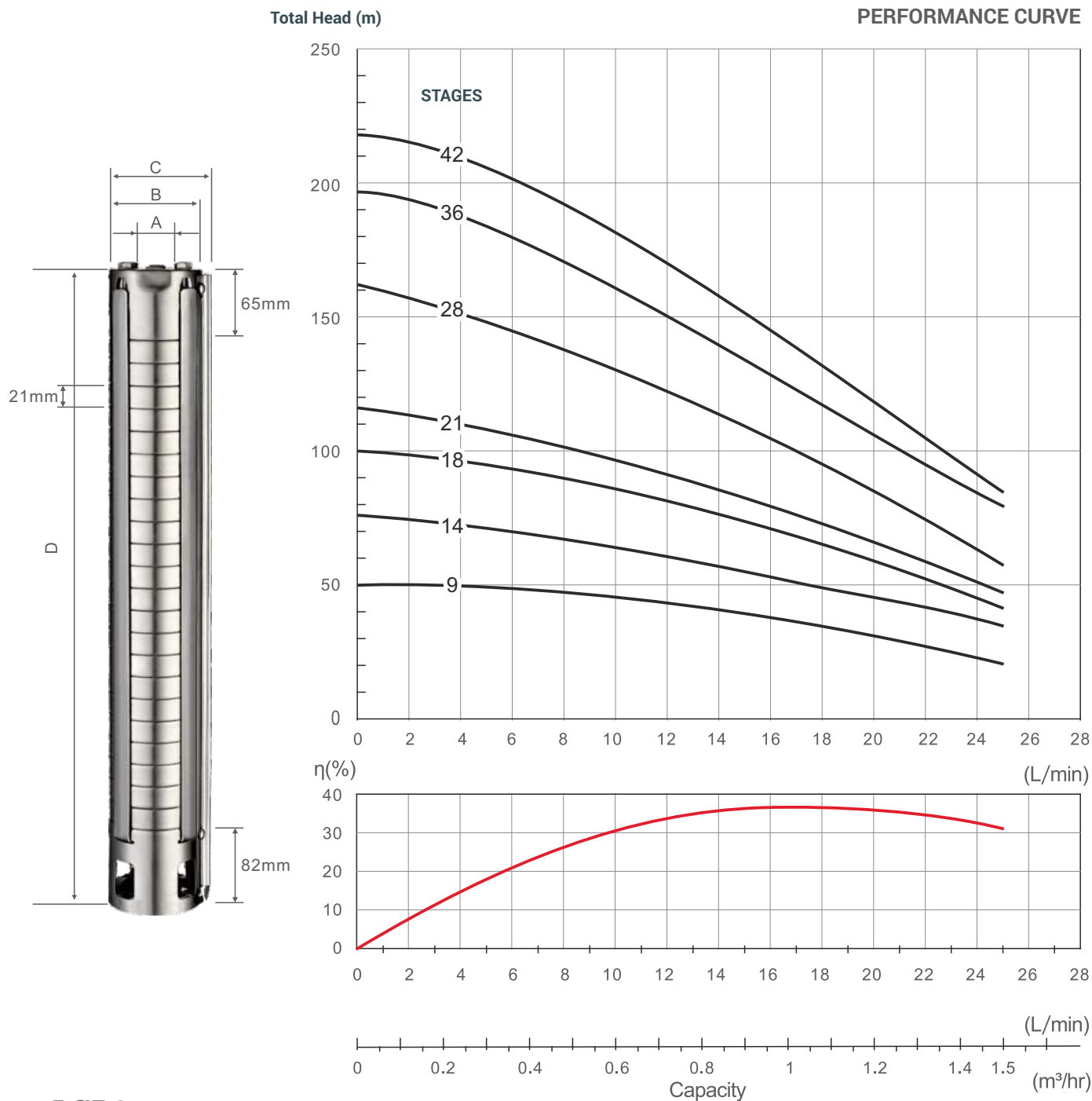
3LSP01

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	0.5	1	1.5	1.8	2
	A	B	C	D	kg	kW	HP	m	L/min					
									0	8	17	25	30	33
3LSP01-10	1 1/4"	6	76	336	2.06	0.25	0.33	33	38	36	33	28	23	20
3LSP01-15				441	2.84	0.37	0.50	50	55	54	50	40	34	29
3LSP01-22				588	3.93	0.55	0.75	72	79	78	72	58	50	42
3LSP01-30				756	5.18	0.75	1.00	93	108	105	93	76	64	57
3LSP01-40				966	6.74	1.10	1.50	120	144	132	120	91	76	60



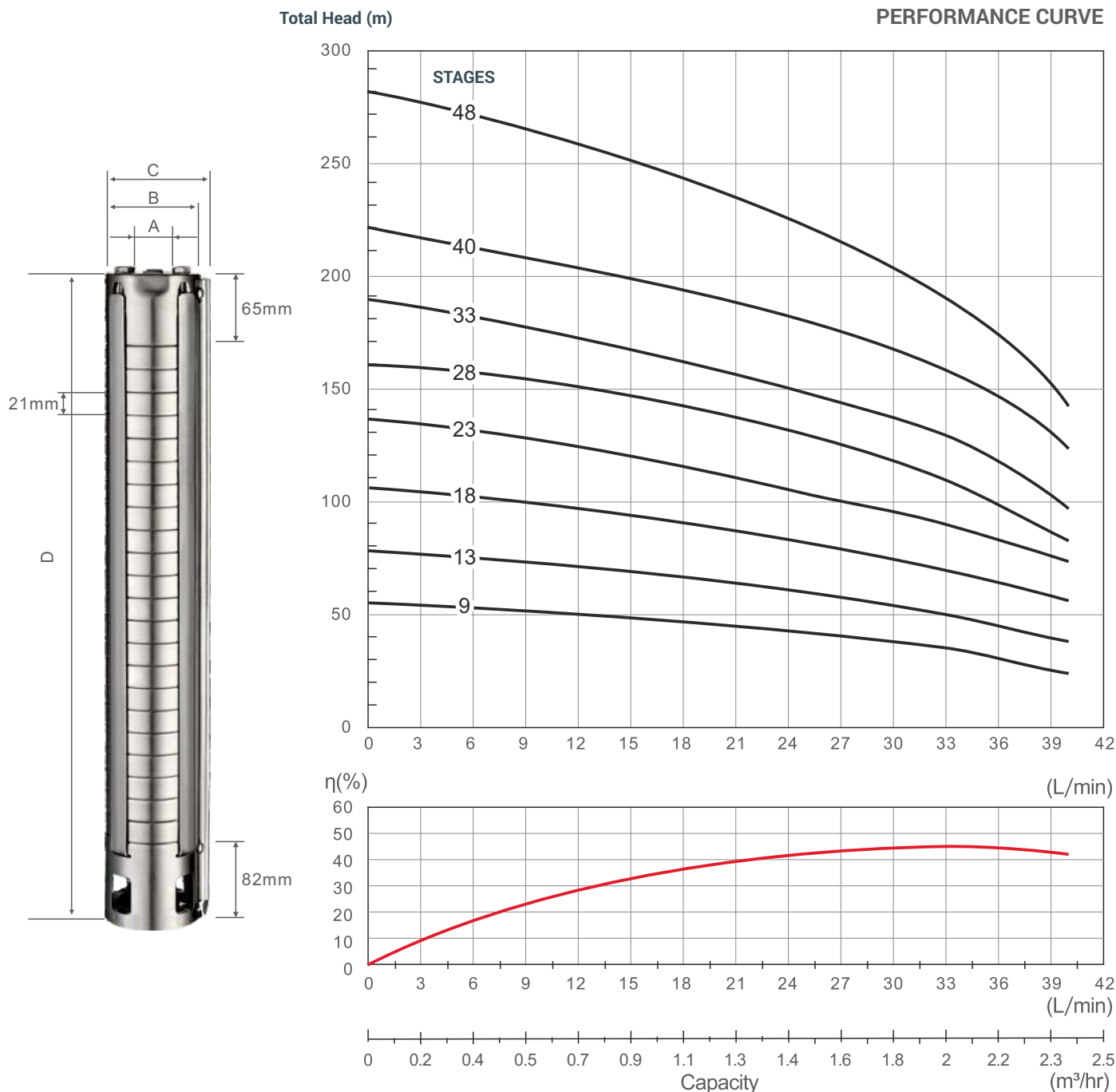
3LSP02

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h							
									0	1	1.5	2	2.5	3		
	A	B	C	D		kg	kW		HP	m	L/min					
											0	17	25	33	41	50
3LSP02-08	1 1/4"	65	76	294	1.91	0.25	0.33	26	29	28	27	26	23	19		
3LSP02-10				336	2.27	0.37	0.50	33	36	35	34	33	29	24		
3LSP02-11				357	2.44	0.37	0.50	35	39	37	36	35	32	26		
3LSP02-17				483	3.50	0.55	0.75	54	60	57	56	54	49	40		
3LSP02-24				630	4.72	0.75	1.00	77	84	81	79	76	69	57		
3LSP02-32				798	6.13	1.10	1.50	102	112	108	105	102	92	76		



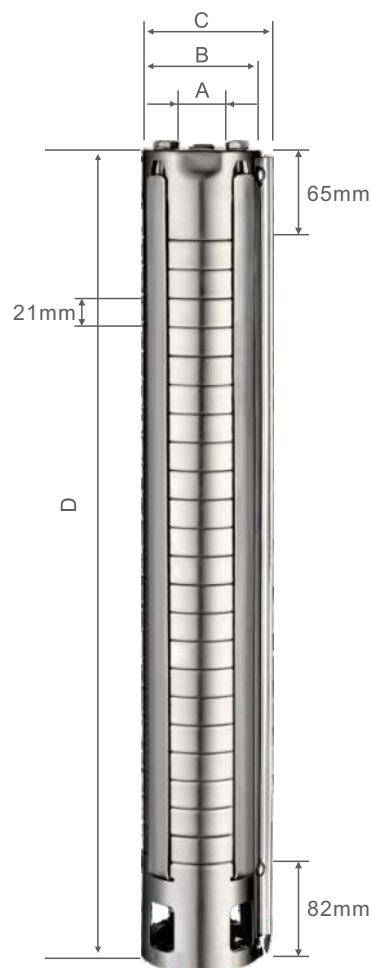
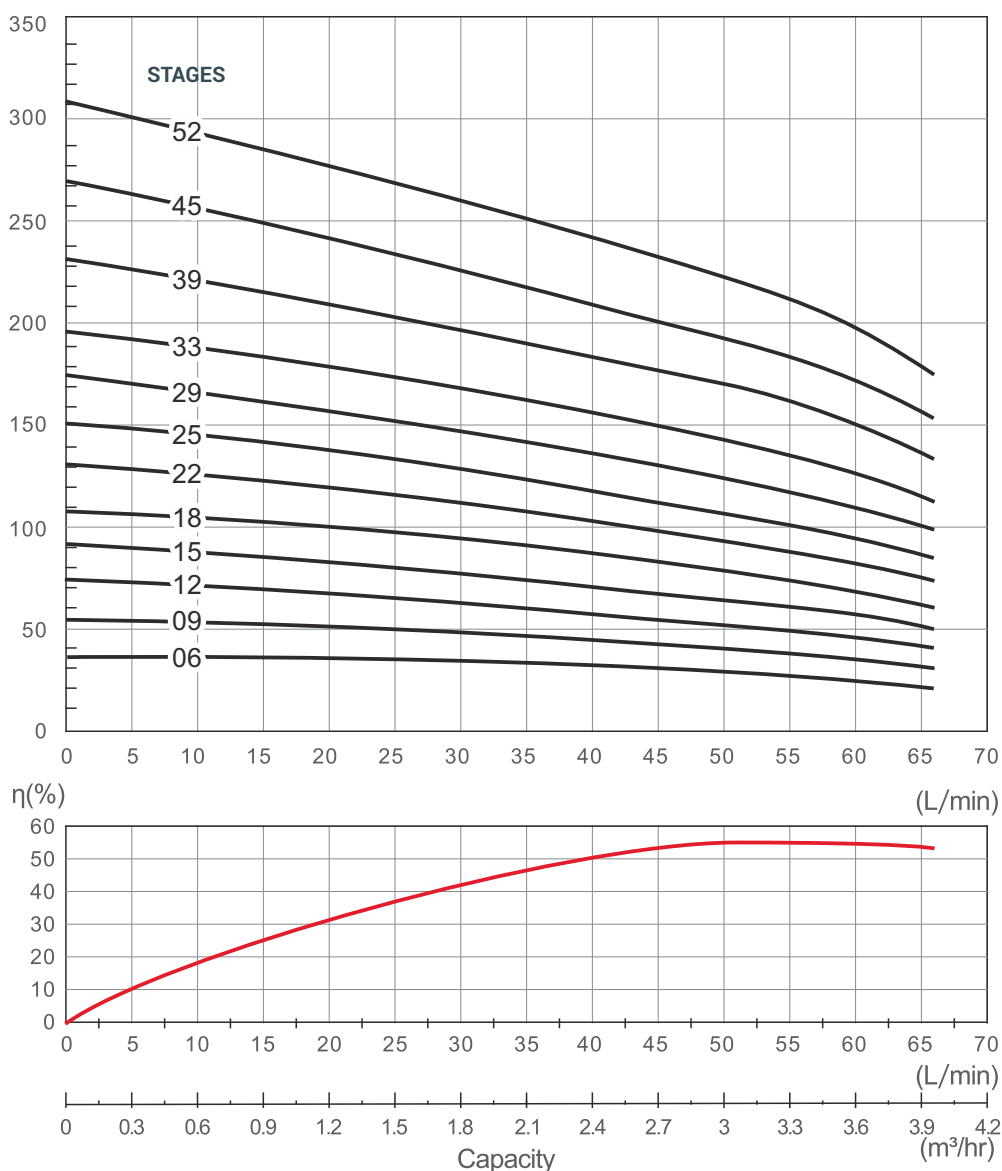
4LSP01

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	0.3	0.6	1.0	1.2	1.5
	A	B	C	D	kg	kW	HP	m	L/min					
									0	5	10	17	20	25
4LSP01-09	1 1/4"	86.7	96	337	3.10	0.37	0.50	34	52	49	45	34	31	20
4LSP01-14				442	4.00	0.37	0.50	50	77	73	66	50	46	35
4LSP01-18				526	4.70	0.55	0.75	67	100	94	86	67	58	41
4LSP01-21				589	5.20	0.55	0.75	76	116	108	98	76	64	48
4LSP01-28				736	6.60	0.75	1.00	102	160	150	132	102	83	61
4LSP01-36				904	8.60	1.10	1.50	117	197	185	168	117	112	81
4LSP01-42				1030	9.80	1.10	1.50	134	216	205	183	134	121	85



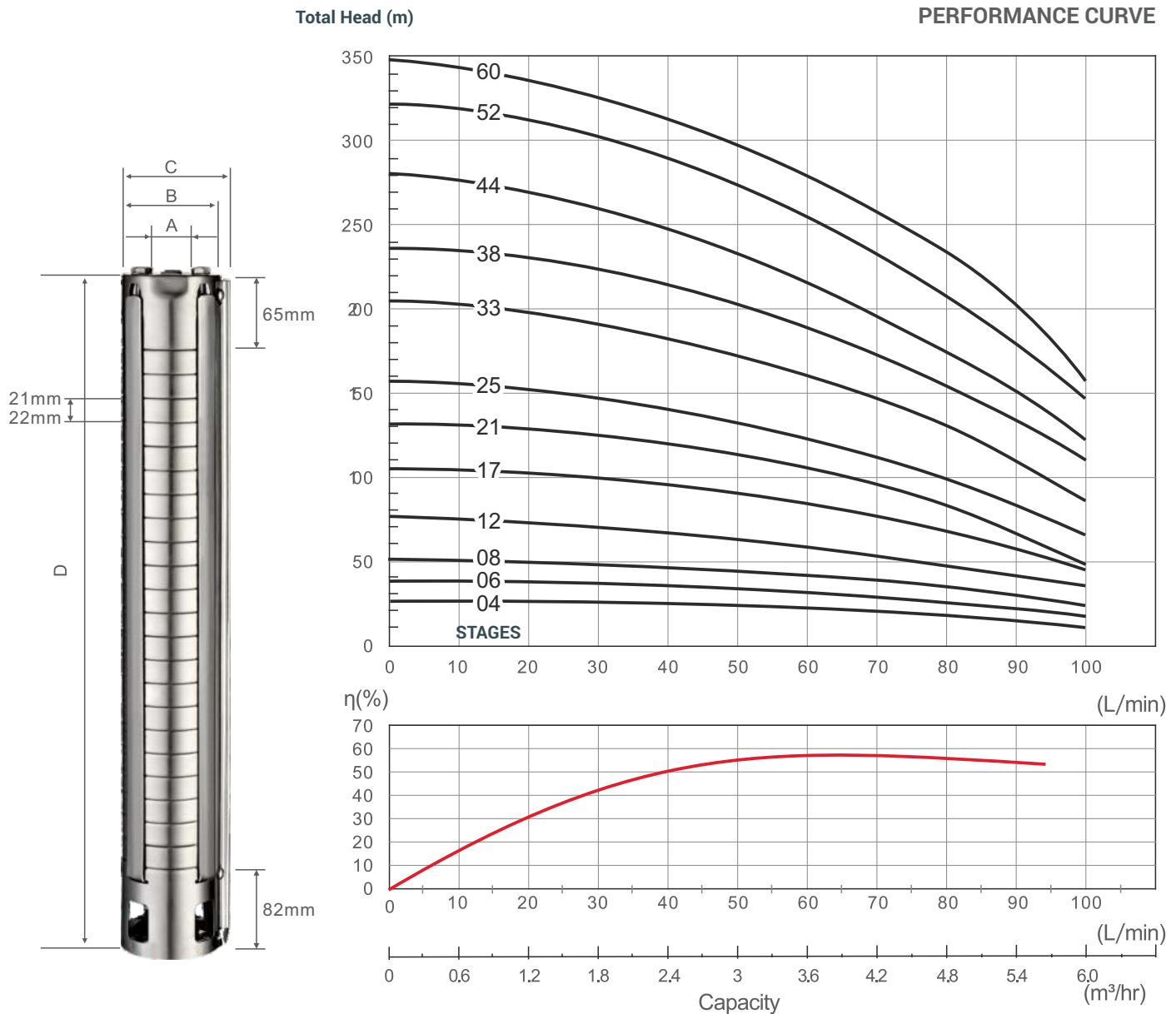
4LSP02

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	0.9	1.2	1.5	2.0	2.4
	A	B	C	D	kg	kW	HP	m	L/min					
									0	15	20	25	33	40
4LSP02-09	1 1/4"	86.7	96	337	3.24	0.37	0.50	36	54	48	44	41	36	23
4LSP02-13				420	4.32	0.55	0.75	52	79	69	64	60	52	39
4LSP02-18				526	5.67	0.75	1.00	72	107	93	87	80	72	55
4LSP02-23				631	7.02	1.10	1.50	92	135	120	111	103	92	73
4LSP02-28				736	8.37	1.50	2.00	112	160	150	139	129	112	81
4LSP02-33				841	9.72	1.50	2.00	132	188	169	161	149	132	97
4LSP02-40				988	11.60	2.20	3.00	160	227	202	187	172	160	122
4LSP02-48				1156	13.77	2.20	3.00	190	282	254	235	215	192	142


Total Head (m)
PERFORMANCE CURVE


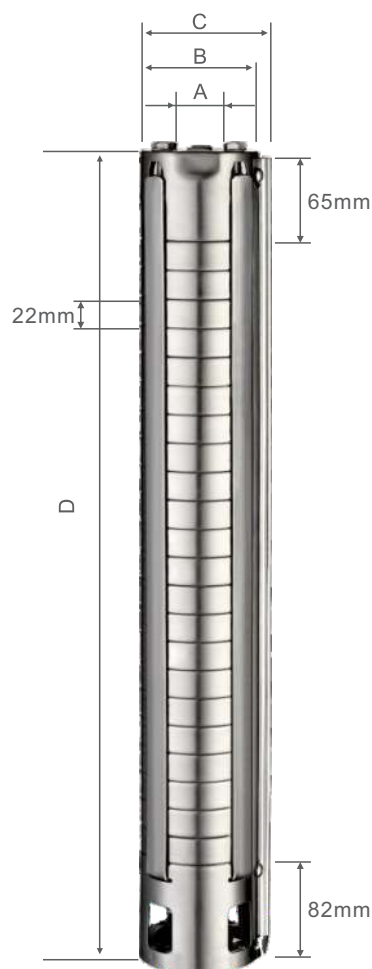
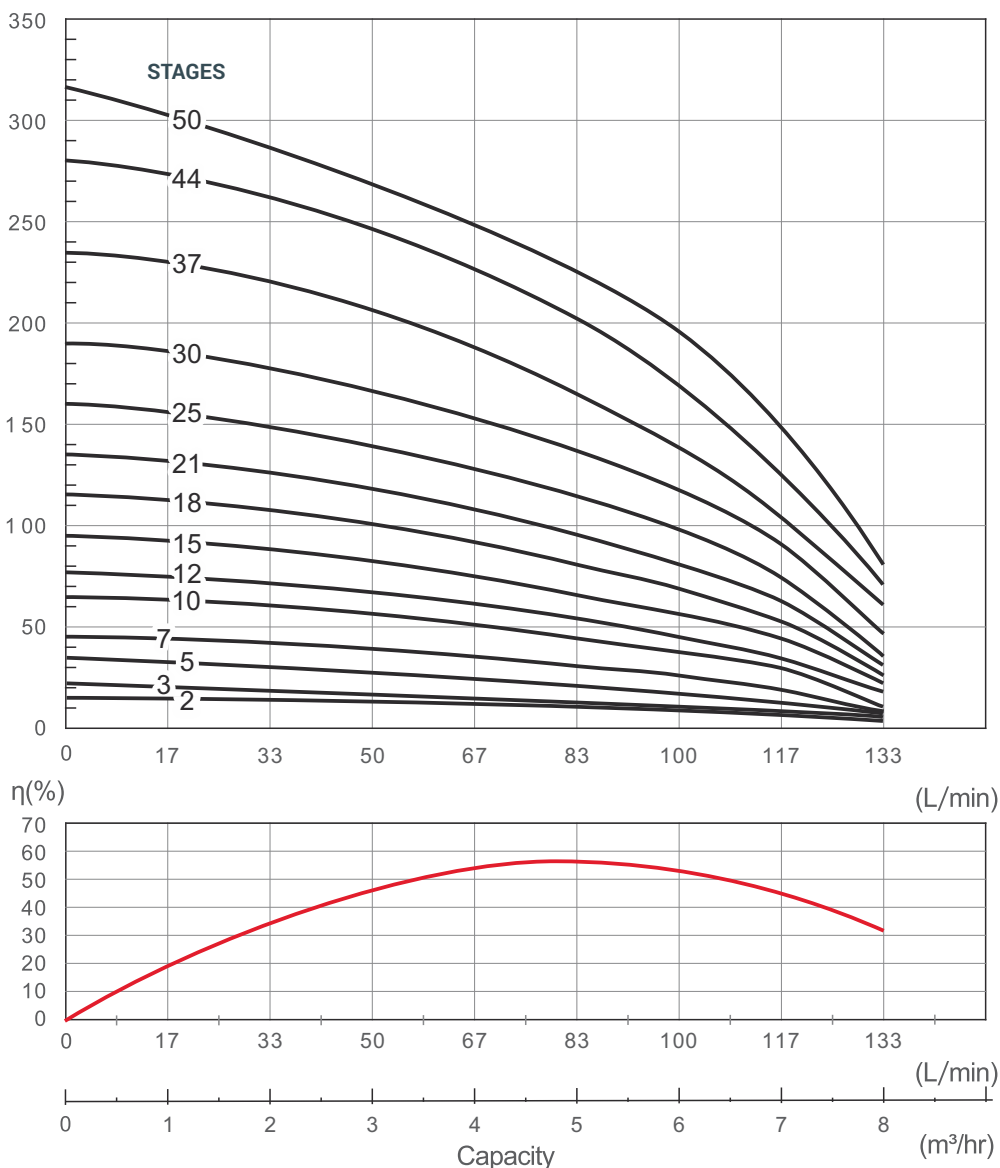
4LSP03

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	2	2.5	3	3.5	4
	A	B	C	D	kg	kW	HP	m	L/min					
									0	33	41	50	58	66
4LSP03-06	1 1/4"	86.7	96	274	2.40	0.37	0.50	26	36	29	27	26	24	20
4LSP03-09				337	3.03	0.55	0.75	39	54	43	41	39	36	30
4LSP03-12				400	3.66	0.75	1.00	52	72	58	55	52	48	41
4LSP03-15				463	4.29	1.10	1.50	65	90	72	68	65	60	51
4LSP03-18				526	4.89	1.10	1.50	78	108	87	85	78	72	61
4LSP03-22				610	5.52	1.50	2.00	95	132	106	101	95	88	75
4LSP03-25				673	6.36	1.50	2.00	108	150	121	114	108	100	85
4LSP03-29				757	7.20	2.20	3.00	125	174	140	133	125	116	99
4LSP03-33				841	8.04	2.20	3.00	143	198	159	151	143	132	112
4LSP03-39				967	9.30	3.00	4.00	169	234	188	178	169	156	133
4LSP03-45				1093	10.56	3.00	4.00	195	270	217	206	195	180	153
4LSP03-52				1240	12.03	4.00	5.50	225	312	251	238	225	208	177



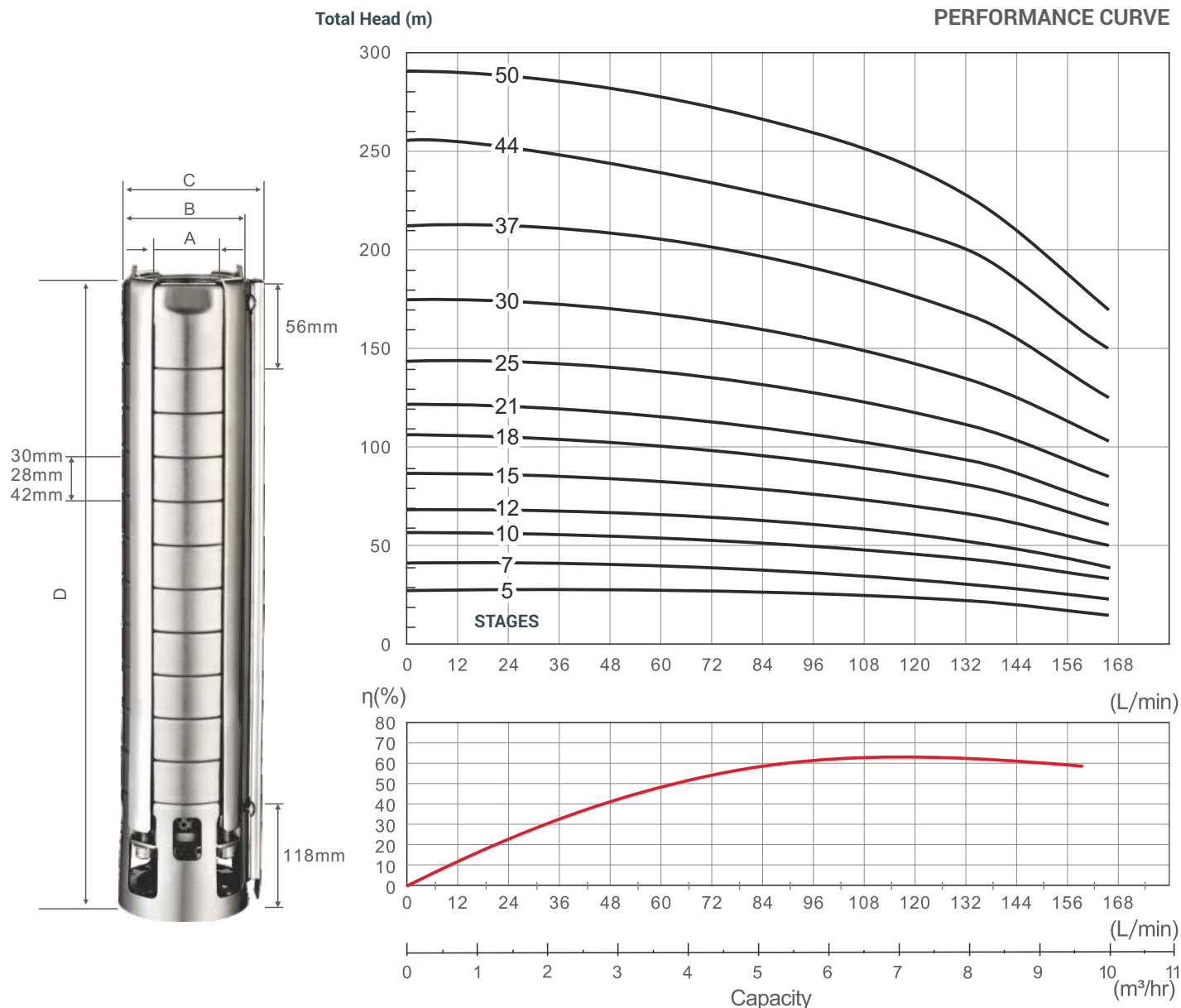
4LSP05

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	3	3.6	4.2	5	6
	A	B	C	D	kg	kW	HP	m	L/min					
									0	50	60	70	80	100
4LSP05-04	1 1/2" 2"	86.7	96	232	2.18	0.37	0.50	16	25	20	19	17	16	10
4LSP05-06				274	2.74	0.55	0.75	24	38	31	29	27	24	18
4LSP05-08				316	3.30	0.75	1.00	32	51	42	39	37	32	24
4LSP05-12				400	4.42	1.10	1.50	48	76	61	58	53	48	34
4LSP05-17				505	5.82	1.50	2.00	68	105	82	79	74	66	46
4LSP05-21				589	6.94	2.20	3.00	84	131	103	99	93	84	58
4LSP05-25				673	8.06	2.20	3.00	100	156	125	118	110	100	66
4LSP05-33				841	10.30	3.00	4.00	132	205	166	156	147	132	86
4LSP05-38				946	11.70	4.00	5.50	152	237	195	184	173	152	110
4LSP05-44				1072	13.38	4.00	5.50	176	281	221	210	195	176	121
4LSP05-52				1240	15.62	5.50	7.50	208	321	261	247	233	209	147
4LSP05-60				1408	17.86	5.50	7.50	240	349	294	276	256	240	155


Total Head (m)
PERFORMANCE CURVE


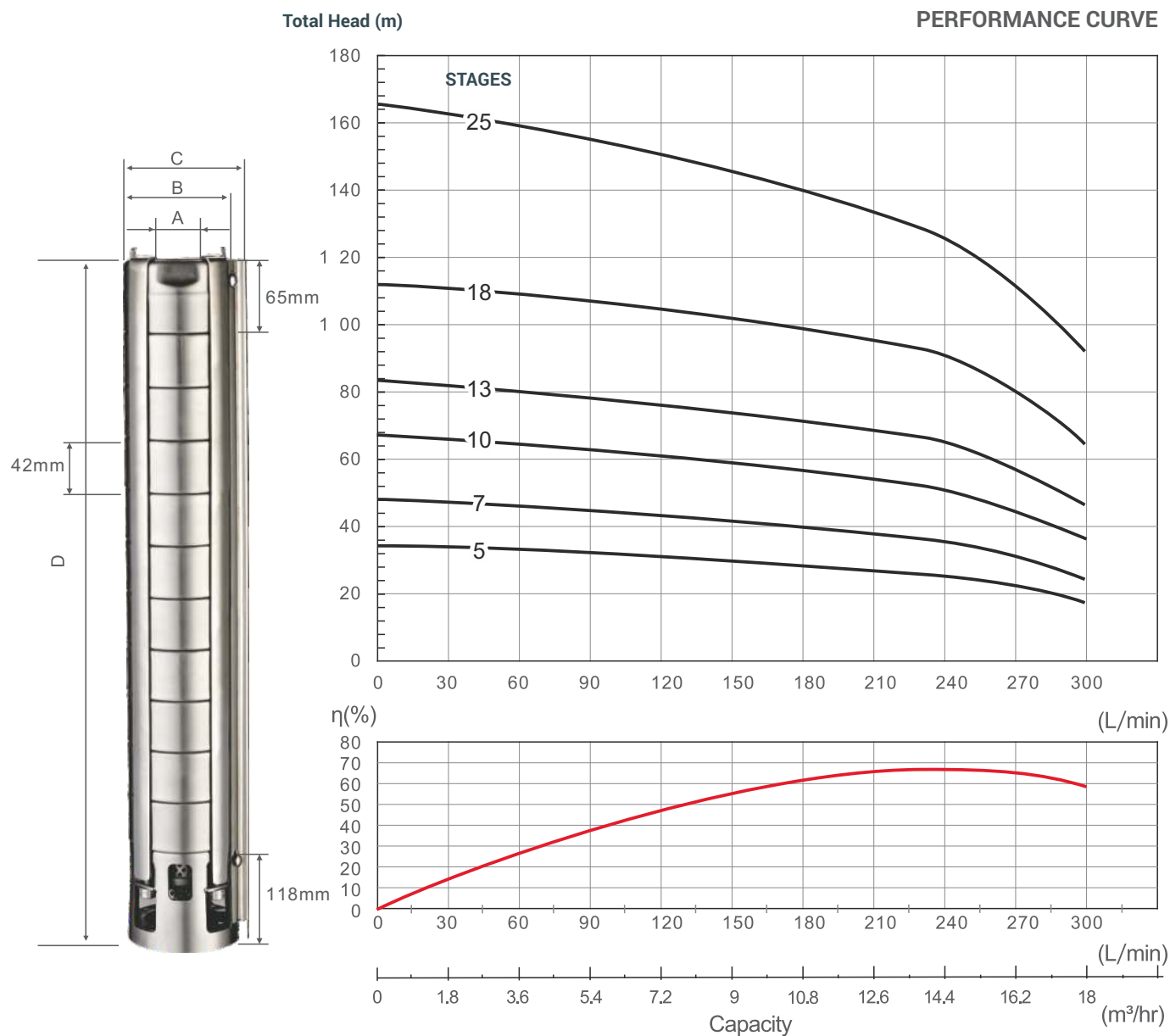
4LSP06

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	4	5	6	7	8
	A	B	C	D	kg	kW	HP	m	L/min					
									0	67	83	100	117	133
4LSP06-2	1.5" 2"	86.7	96	402	1.85	0.25	0.33	8	13	10	9	8	6	3
4LSP06-3				403	2.15	0.37	0.50	12	19	15	14	12	9	5
4LSP06-5				405	2.75	0.55	0.75	19	32	25	23	19	15	8
4LSP06-7				407	3.35	0.75	1.00	27	45	34	32	27	21	11
4LSP06-10				410	4.25	1.10	1.50	39	64	49	45	39	30	16
4LSP06-12				412	4.85	1.50	2.00	47	76	59	54	47	36	19
4LSP06-15				415	5.75	2.20	3.00	58	95	74	68	58	45	24
4LSP06-18				418	6.65	2.20	3.00	70	115	88	81	70	54	29
4LSP06-21				421	7.55	3.00	4.00	81	134	103	95	81	63	33
4LSP06-25				425	8.75	3.00	4.00	97	159	123	113	97	75	40
4LSP06-30				430	10.25	4.00	5.50	116	191	147	135	116	90	48
4LSP06-37				437	12.35	4.00	5.50	144	235	181	167	144	111	59
4LSP06-44				444	14.45	5.50	7.50	171	280	219	202	171	126	70
4LSP06-50				450	16.25	5.50	7.50	194	318	245	225	194	150	80



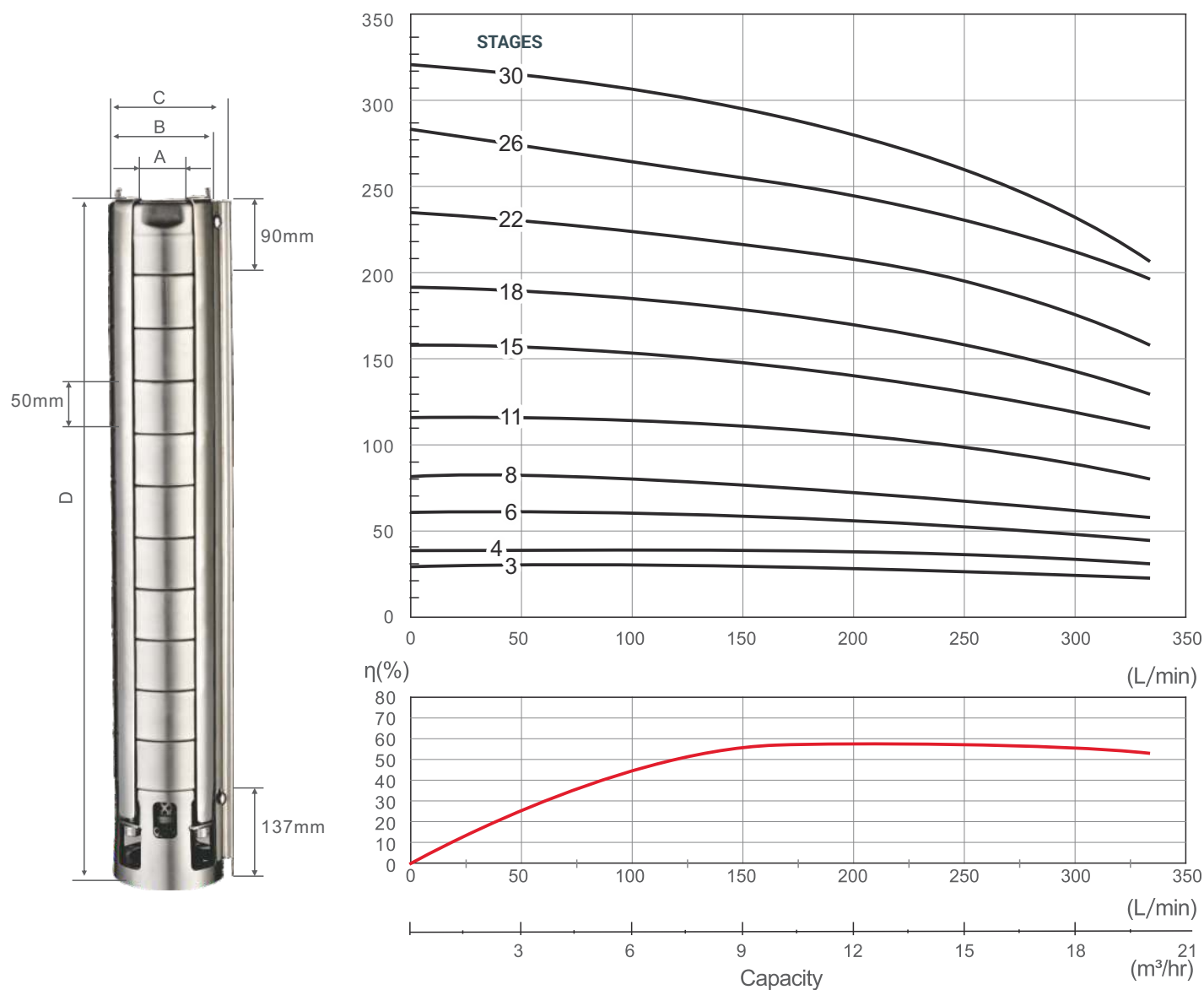
4LSP08

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	2	3	5	8	10
	A	B	C	D	kg	kW	HP	m	L/min					
									0	33	50	83	133	166
4LSP08-05	2"	87.3	96	289	3.08	0.75	1.00	23	29	28	27	25	23	17
4LSP08-07				349	3.60	1.10	1.50	32	41	40	38	35	32	24
4LSP08-10				439	5.10	1.50	2.00	45	58	56	55	51	45	34
4LSP08-12				499	6.10	2.20	3.00	54	70	68	66	61	54	41
4LSP08-15				589	7.50	2.20	3.00	68	87	85	83	76	68	51
4LSP08-18				679	9.00	3.00	4.00	82	105	102	99	92	82	61
4LSP08-21				769	10.50	4.00	5.50	95	122	119	116	107	95	72
4LSP08-25				889	12.50	4.00	5.50	113	145	141	138	127	113	86
4LSP08-30				1039	15.00	5.50	7.50	136	174	170	166	153	136	103
4LSP08-37				1249	17.50	5.50	7.50	168	215	209	204	188	168	127
4LSP08-44				1459	21.38	7.50	10.00	199	255	249	243	224	199	151
4LSP08-50				1639	24.29	7.50	10.00	227	290	283	276	255	227	171



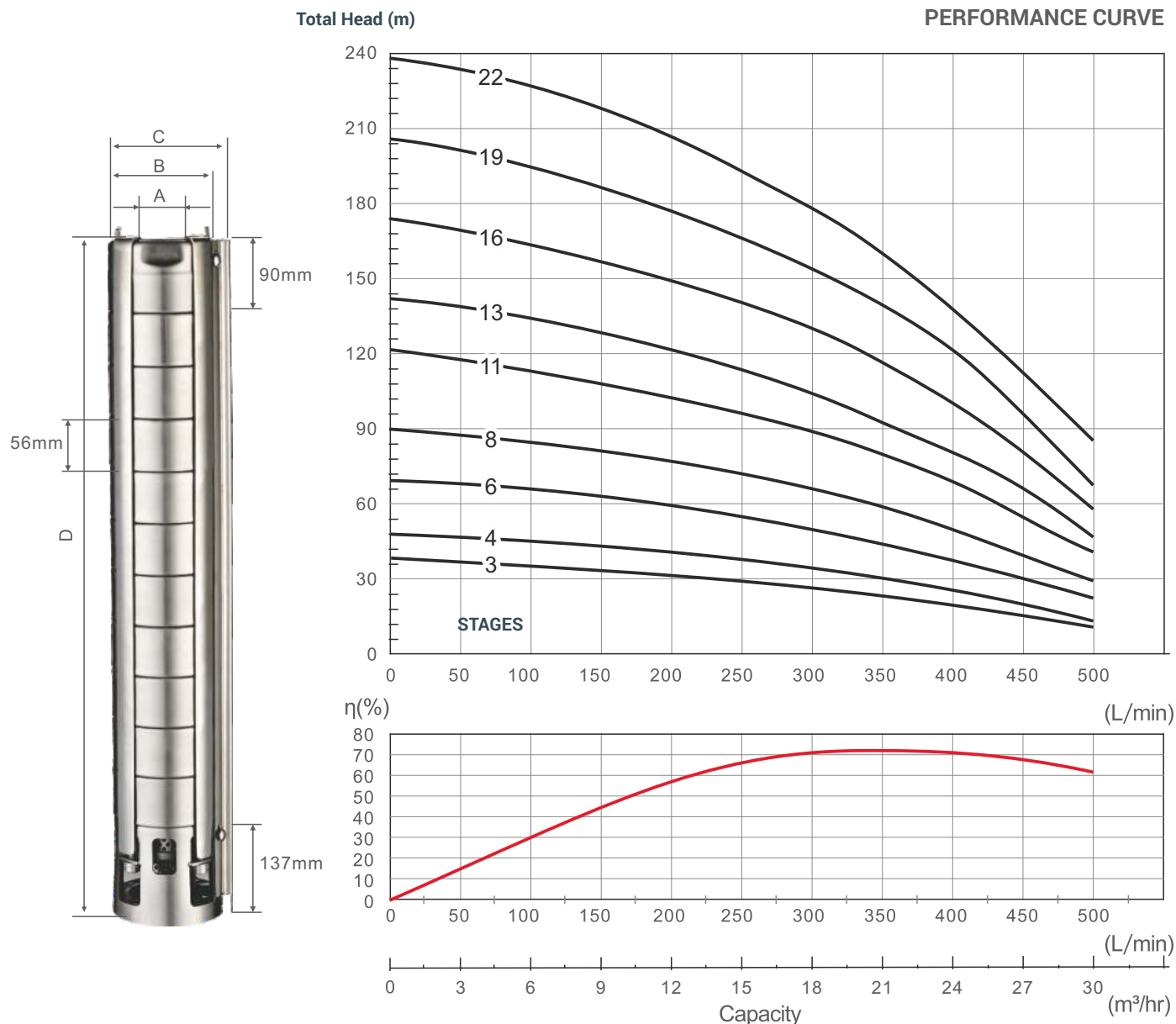
4LSP14

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h						
									0	8	10	12	14	15	18
	A	B	C	D	kg	kW	HP	m	L/min						
									0	133	167	200	233	250	300
4LSP14-05	2"	87.3	96	349	3.56	1.50	2.00	26	35	29	28	27	26	23	16
4LSP14-07				433	4.46	2.20	3.00	36	48	39	37	38	36	33	23
4LSP14-10				559	5.81	3.00	4.00	52	69	55	54	55	52	47	36
4LSP14-13				685	7.16	4.00	5.50	67	90	72	70	72	67	62	46
4LSP14-18				895	9.41	5.50	7.50	93	125	100	97	99	93	85	64
4LSP14-25				1189	12.56	7.50	10.00	129	173	138	134	138	129	119	90

Total Head (m)
PERFORMANCE CURVE


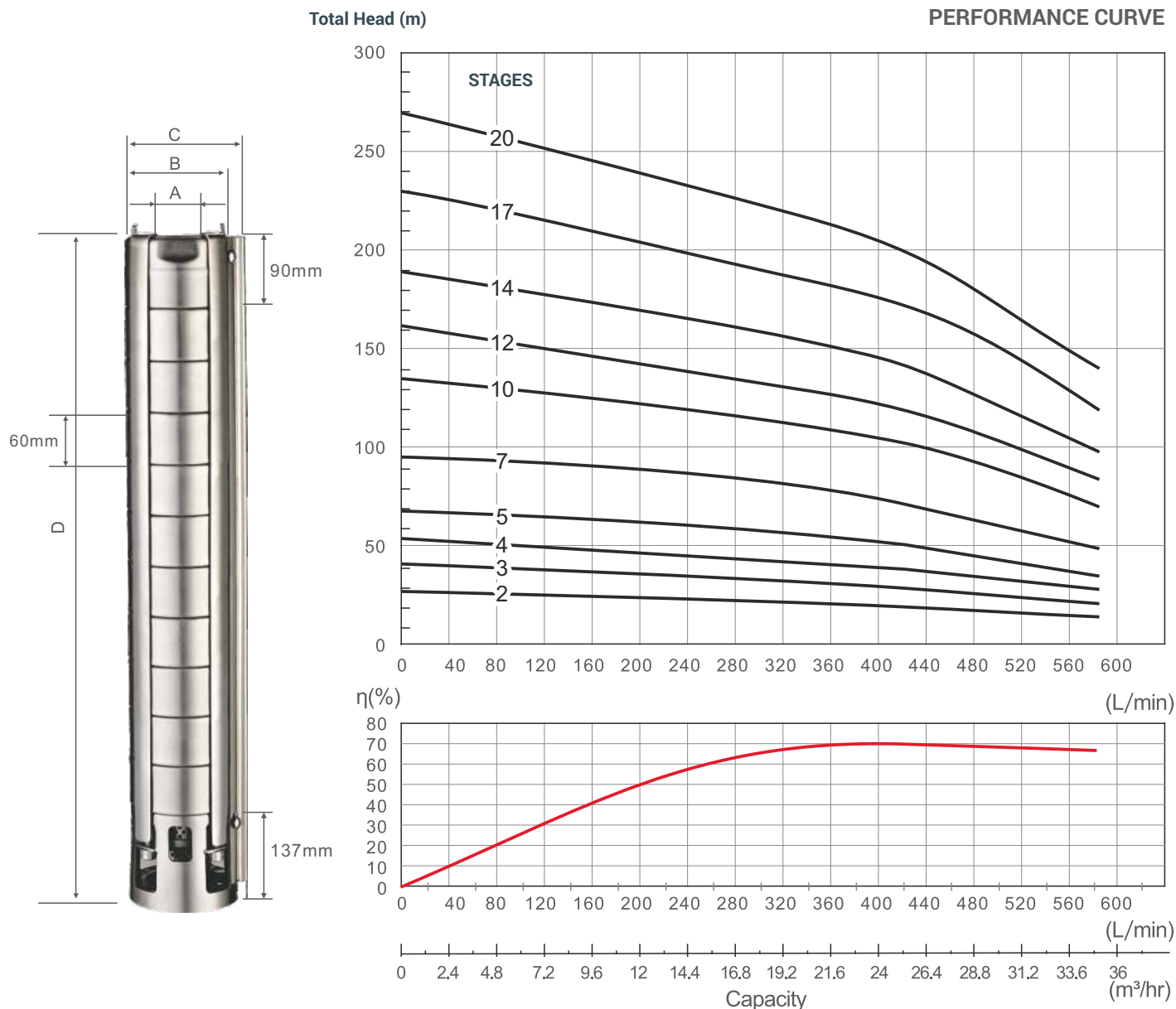
5LSP10

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	5	8	10	15	20
	A	B	C	D	kg	kW	HP	m	L/min					
									0	83	133	167	250	333
5LSP10-03	2"	114	125	381	8.50	1.50	2.00	29	32	31	30	29	26	22
5LSP10-04				428	9.24	2.20	3.00	39	43	41	40	39	35	29
5LSP10-06				522	10.72	3.00	4.00	59	65	62	60	59	53	44
5LSP10-08				616	12.21	4.00	5.50	78	86	82	80	78	70	58
5LSP10-11				757	14.44	5.50	7.50	107	118	113	110	107	96	80
5LSP10-15				945	17.41	7.50	10.00	146	161	154	150	146	131	109
5LSP10-18				1086	19.64	9.20	12.50	176	194	185	180	176	158	131
5LSP10-22				1274	22.61	11.00	15.00	215	237	226	220	215	193	160
5LSP10-26				1462	25.58	13.00	17.50	254	280	267	260	254	228	189
5LSP10-30				1650	28.56	15.00	20.00	293	323	308	300	293	263	218



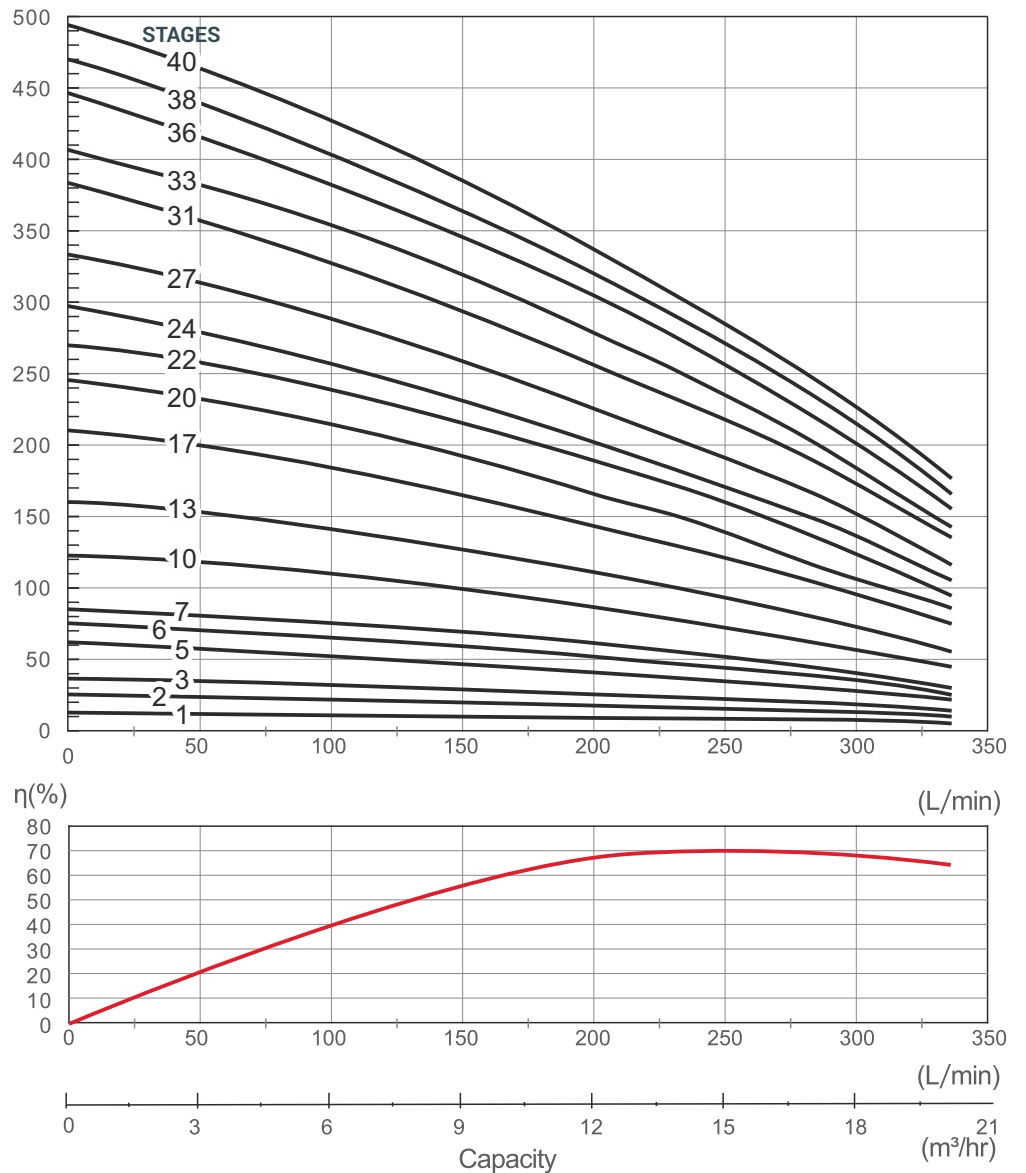
5LSP20

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	10	15	20	25	30
	A	B	C	D	kg	kW	HP	m	L/min					
									0	167	250	333	416	500
5LSP20-3	2.5"	114	125	381	8.38	2.20	3.00	23	33	29	26	23	18	12
5LSP20-4				428	9.09	3.00	4.00	31	44	38	35	31	25	16
5LSP20-6				522	10.50	4.00	5.50	46	65	57	52	46	37	24
5LSP20-8				616	11.91	5.50	7.50	61	87	76	69	61	49	32
5LSP20-11				757	14.02	7.50	10.00	84	120	105	95	84	67	44
5LSP20-13				851	15.43	9.20	12.50	99	141	124	112	99	80	52
5LSP20-16				992	17.55	11.00	15.00	122	174	152	138	122	98	64
5LSP20-19				1133	19.66	13.00	17.50	145	207	181	164	145	116	76
5LSP20-22				1247	21.78	15.00	20.00	168	239	209	190	168	135	88



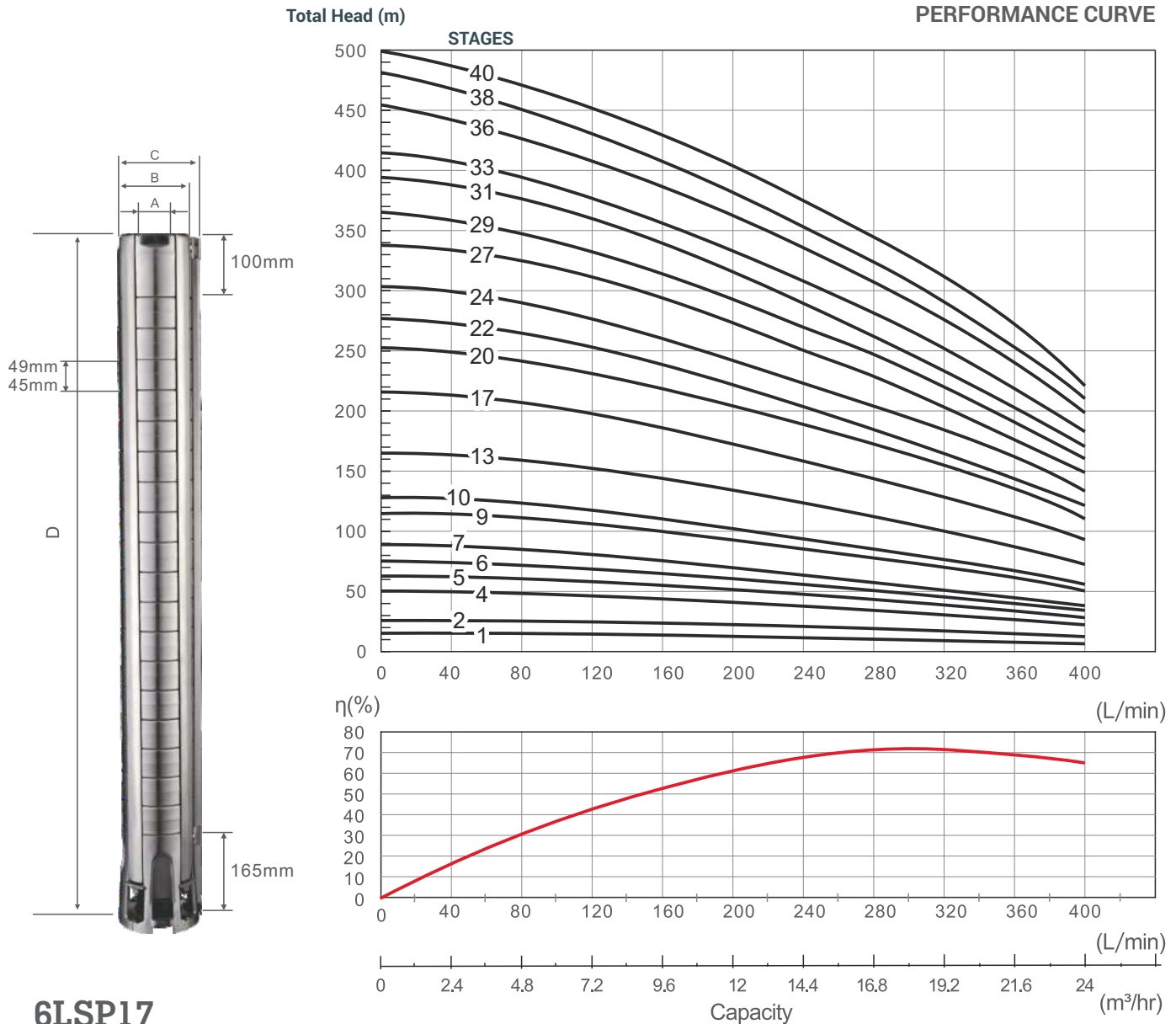
5LSP25

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h							
	A	B	C	D		kg	kW		HP	m	0	15	20	25	30	35
											L/min					
											0	250	333	416	500	583
5LSP25-02	2.5" 3"	114	125	334	7.79	1.50	2.00	21	27	23	22	21	17	14		
5LSP25-03				381	8.55	2.20	3.00	31	41	35	33	31	26	21		
5LSP25-04				428	9.31	3.00	4.00	41	54	46	44	41	34	28		
5LSP25-05				475	10.07	4.00	5.50	51	68	58	55	51	43	35		
5LSP25-07				569	11.59	5.50	7.50	72	95	81	77	72	60	49		
5LSP25-10				710	13.87	7.50	10.00	103	135	115	110	103	85	70		
5LSP25-12				804	15.39	9.20	12.50	123	162	138	132	123	102	84		
5LSP25-14				898	16.91	11.00	15.00	144	189	161	154	144	119	98		
5LSP25-17				1039	19.19	13.00	17.50	174	230	196	187	174	145	119		
5LSP25-20				1180	21.47	15.00	20.00	205	270	230	220	205	170	140		


Total Head (m)
PERFORMANCE CURVE


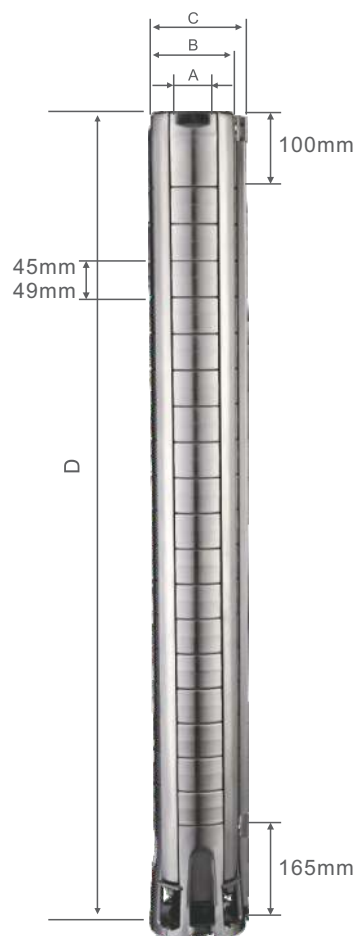
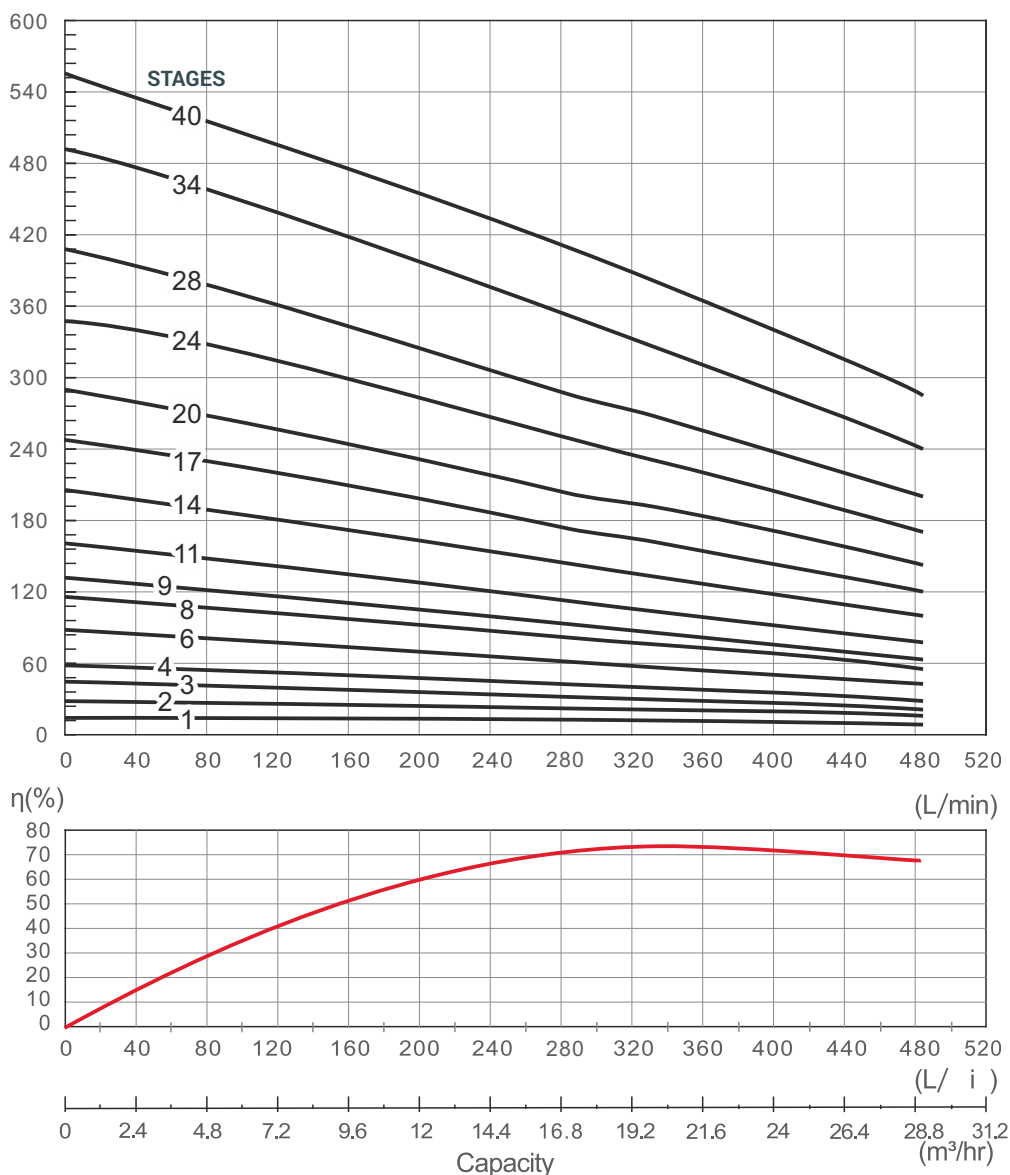
6LSP14

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
	A	B	C	D	kg	kW	HP	m	0	10	12	14	17	20
									L/min					
									0	167	200	233	283	333
6LSP14-01	2.5" 3"	121.3	133	309	3.72	0.37	0.50	8	12	9	8	8	6	4
6LSP14-02				354	4.75	0.75	1.00	15	25	19	17	15	13	9
6LSP14-03				399	5.79	1.10	1.50	23	37	28	25	23	19	13
6LSP14-05				489	7.86	2.20	3.00	38	62	47	42	38	32	22
6LSP14-06				534	8.89	2.20	3.00	46	74	56	50	46	38	26
6LSP14-07				579	9.93	3.00	4.00	54	86	65	58	54	44	30
6LSP14-10				714	13.03	4.00	5.50	77	123	93	83	77	63	43
6LSP14-13				849	16.14	5.50	7.50	100	160	121	108	100	82	56
6LSP14-17				1029	20.28	7.50	10.00	130	210	159	142	130	108	74
6LSP14-20				1164	23.38	7.50	10.00	153	247	187	167	153	127	87
6LSP14-22				1254	25.45	9.20	12.50	169	271	205	183	169	139	95
6LSP14-24				1344	27.52	9.20	12.50	184	296	224	200	184	152	104
6LSP14-27				1479	30.63	11.00	15.00	207	333	252	225	207	171	117
6LSP14-31				1659	34.77	13.00	17.50	238	382	289	258	238	196	134
6LSP14-33				1749	36.84	13.00	17.50	253	407	308	275	253	209	143
6LSP14-36				1884	39.94	15.00	20.00	276	444	336	300	276	228	156
6LSP14-38				1974	42.01	15.00	20.00	291	469	355	317	291	241	165
6LSP14-40				2064	44.08	15.00	20.00	307	493	373	333	307	253	173



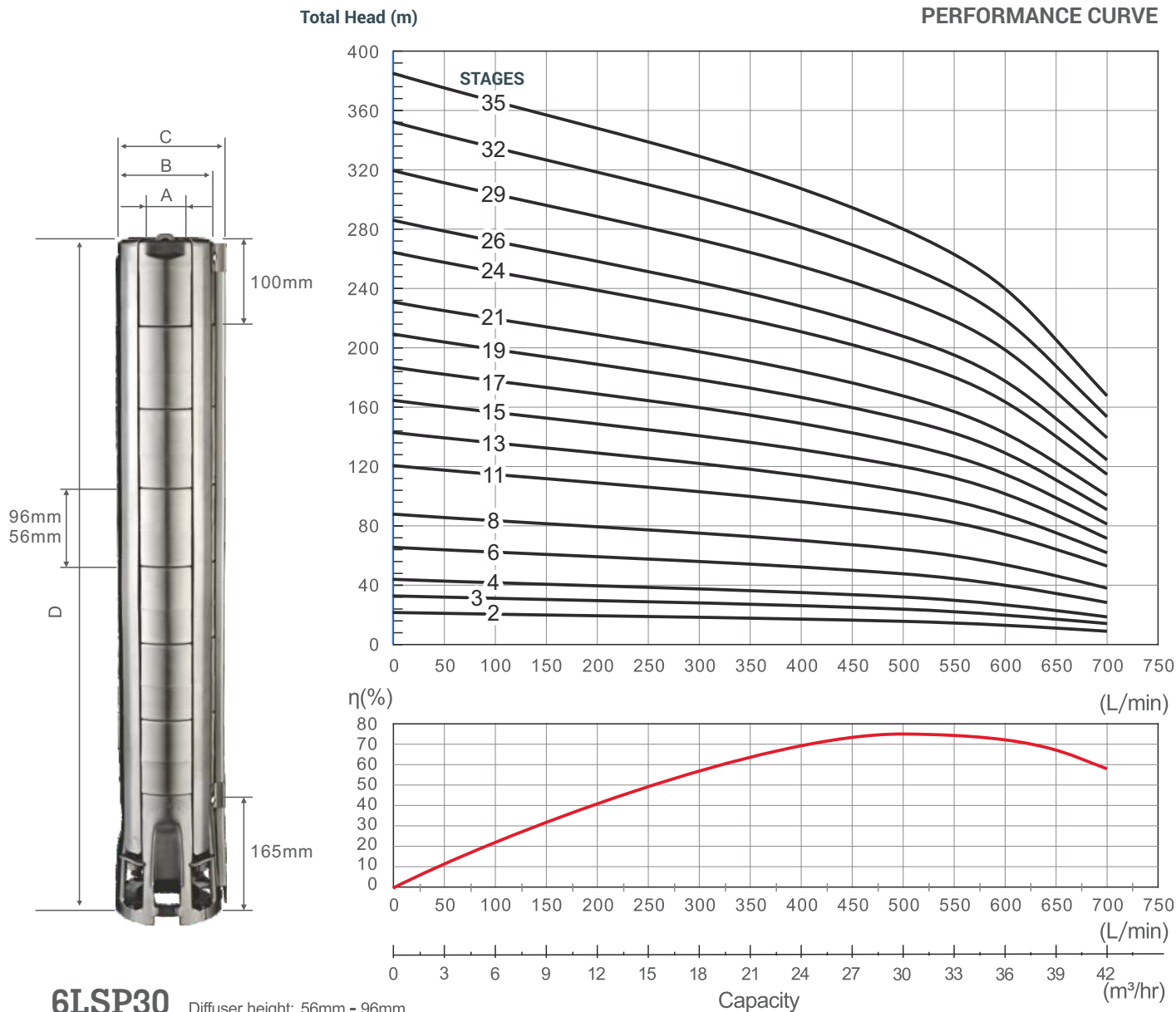
6LSP17

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	11	14	17	21	24
	A	B	C	D	kg	kW	HP	m	L/min					
									0	183	233	283	350	400
6LSP17-1	2.5" 3"	121.3	133	313	3.71	0.55	0.75	8	13	10	9	8	7	6
6LSP17-2				362	4.74	1.10	1.50	17	25	20	19	17	14	11
6LSP17-4				460	6.80	2.20	3.00	34	51	40	38	34	28	22
6LSP17-5				509	7.83	3.00	4.00	43	63	50	47	43	35	28
6LSP17-6				558	8.86	4.00	5.50	51	76	60	57	51	42	33
6LSP17-7				607	9.89	4.00	5.50	60	89	70	66	60	49	39
6LSP17-9				705	11.95	5.50	7.50	77	114	90	85	77	63	50
6LSP17-10				754	12.98	5.50	7.50	86	127	100	94	86	70	56
6LSP17-13				901	16.07	7.50	10.00	111	165	130	123	111	91	72
6LSP17-17				1097	20.19	9.20	12.50	145	215	170	161	145	119	94
6LSP17-20				1244	23.28	11.00	15.00	171	253	200	189	171	140	111
6LSP17-22				1342	25.34	13.00	17.50	188	279	220	208	188	154	122
6LSP17-24				1440	27.40	13.00	17.50	205	304	240	227	205	168	133
6LSP17-27				1587	30.49	15.00	20.00	231	342	270	255	231	189	150
6LSP17-29				1685	32.55	18.50	25.00	248	367	290	274	248	203	161
6LSP17-31				1783	34.61	18.50	25.00	265	393	310	293	265	217	172
6LSP17-33				1881	36.67	18.50	25.00	282	418	330	312	282	231	183
6LSP17-36				2028	39.76	22.00	30.00	308	456	360	340	308	252	200
6LSP17-38				2126	41.82	22.00	30.00	325	481	380	359	325	266	211
6LSP17-40				2224	43.88	22.00	30.00	342	507	400	378	342	280	222

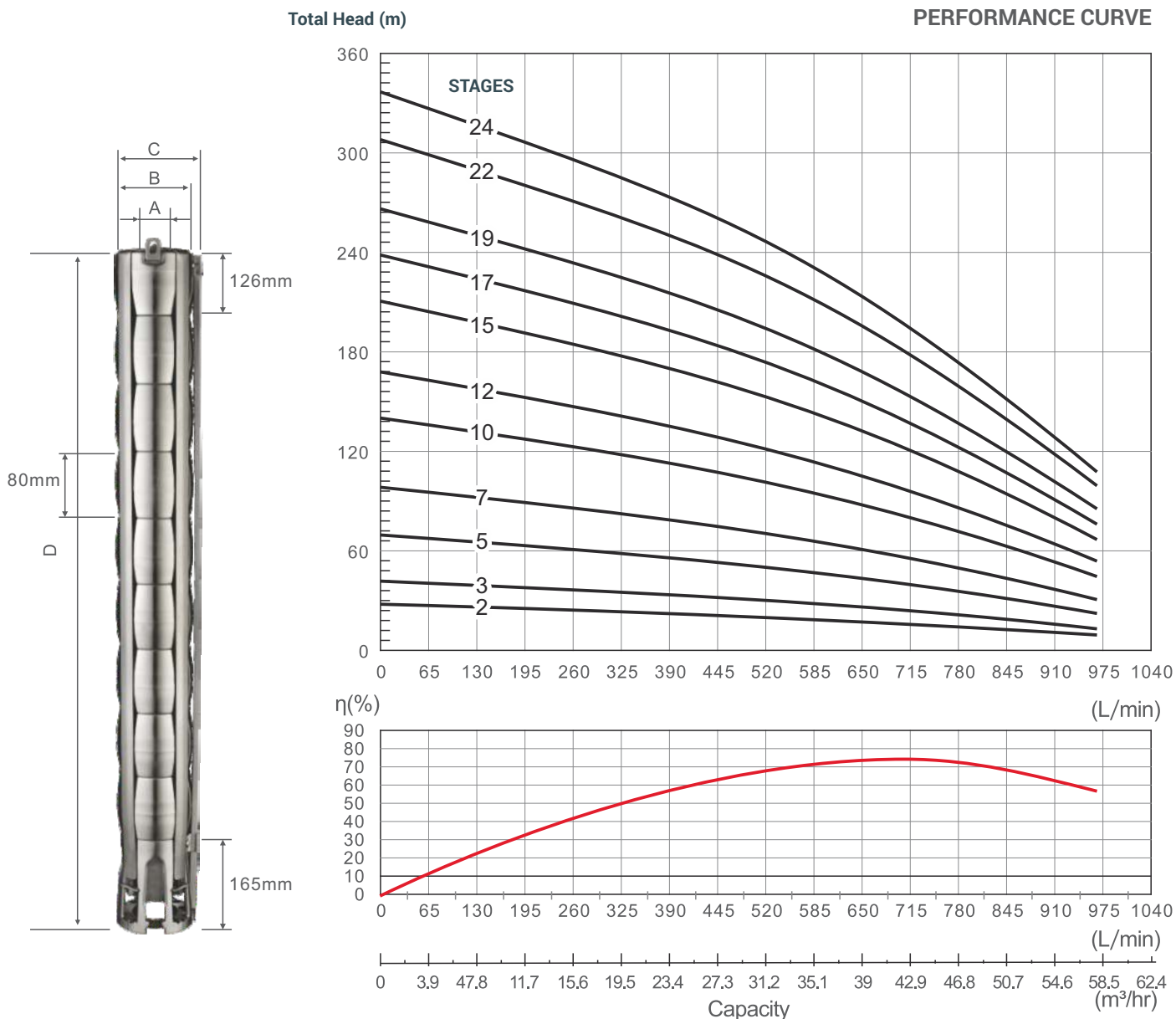

Total Head (m)
PERFORMANCE CURVE


6LSP20

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	10	17	20	25	29
	A	B	C	D	kg	kW	HP	m	L/min					
									0	166	283	333	417	483
6LSP20-01	2.5" 3"	121.3	133	313	3.50	0.75	1.00	9	15	12	10	9	8	7
6LSP20-02				362	4.60	1.50	2.00	19	29	25	20	19	17	14
6LSP20-03				411	5.70	2.20	3.00	29	44	37	30	29	25	21
6LSP20-04				460	6.80	3.00	4.00	39	58	50	40	39	33	29
6LSP20-06				558	9.00	4.00	5.50	58	87	74	60	58	50	43
6LSP20-08				559	11.20	5.50	7.50	77	116	99	80	77	66	57
6LSP20-09				705	12.30	5.50	7.50	87	131	111	90	87	74	64
6LSP20-11				803	14.50	7.50	10.00	106	160	136	110	106	91	78
6LSP20-14				950	17.80	9.20	12.50	135	203	173	140	135	116	100
6LSP20-17				1097	21.10	11.00	15.00	164	247	210	170	164	140	121
6LSP20-20				1244	24.40	13.00	17.50	193	290	248	200	193	165	143
6LSP20-24				1440	28.80	15.00	20.00	231	348	297	240	231	198	171
6LSP20-28				1636	33.20	18.50	25.00	270	406	347	280	270	231	200
6LSP20-34				1930	39.80	22.00	30.00	327	493	421	340	327	281	242
6LSP20-40				2224	46.40	26.00	35.00	385	580	495	400	385	330	285

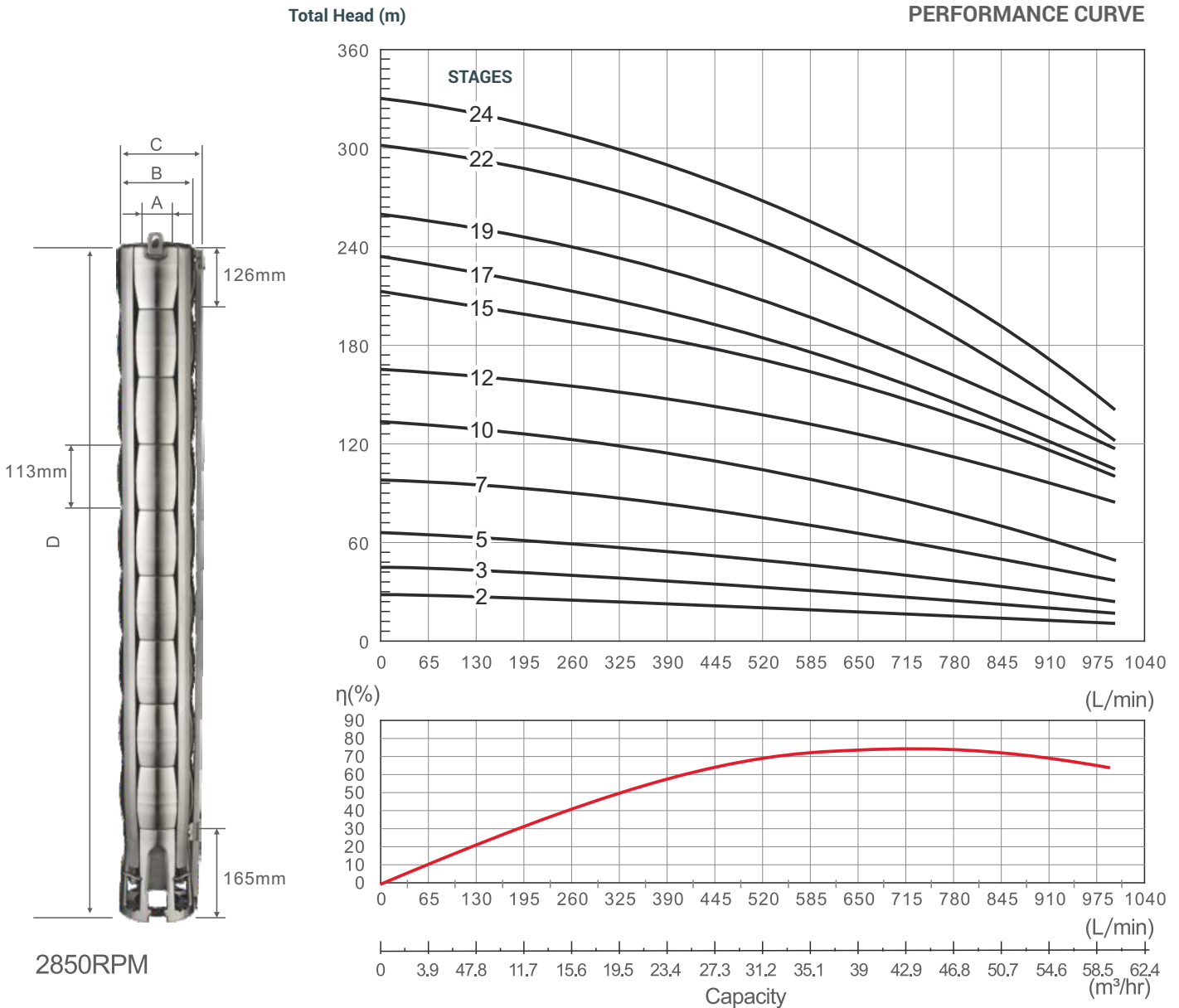


TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	18	24	30	36	42
	A	B	C	D	kg	kW	HP	m	L/min					
									0	300	400	500	600	700
6LSP30-02	2.5" 3"	121.3	133	458	7.10	2.20	3.00	16	22	19	18	16	14	10
6LSP30-03				554	8.90	3.00	4.00	24	33	28	26	24	21	14
6LSP30-04				650	10.70	4.00	5.50	32	44	37	35	32	28	19
6LSP30-06				842	14.30	5.50	7.50	48	66	56	53	48	41	29
6LSP30-08				1034	17.90	7.50	10.00	64	88	74	70	64	55	38
6LSP30-11				1322	23.30	9.20	12.50	88	121	102	96	88	76	53
6LSP30-13				1514	26.90	11.00	15.00	104	143	120	114	104	90	62
6LSP30-15				1706	30.50	13.00	17.50	120	165	139	131	120	104	72
6LSP30-17				1898	34.10	15.00	20.00	136	187	157	149	136	117	82
6LSP30-19				2090	37.70	18.50	25.00	152	209	176	166	152	131	91
6LSP30-21				2282	41.30	18.50	25.00	168	231	194	184	168	145	101
6LSP30-24				2570	46.70	22.00	30.00	192	264	222	210	192	166	115
6LSP30-26				2762	50.30	22.00	30.00	208	286	241	228	208	179	125
6LSP30-29				3050	55.70	26.00	35.00	232	319	268	254	232	200	139
6LSP30-32				3338	61.10	30.00	40.00	256	352	296	280	256	221	154
6LSP30-35				3626	66.50	30.00	40.00	280	385	324	306	280	242	168

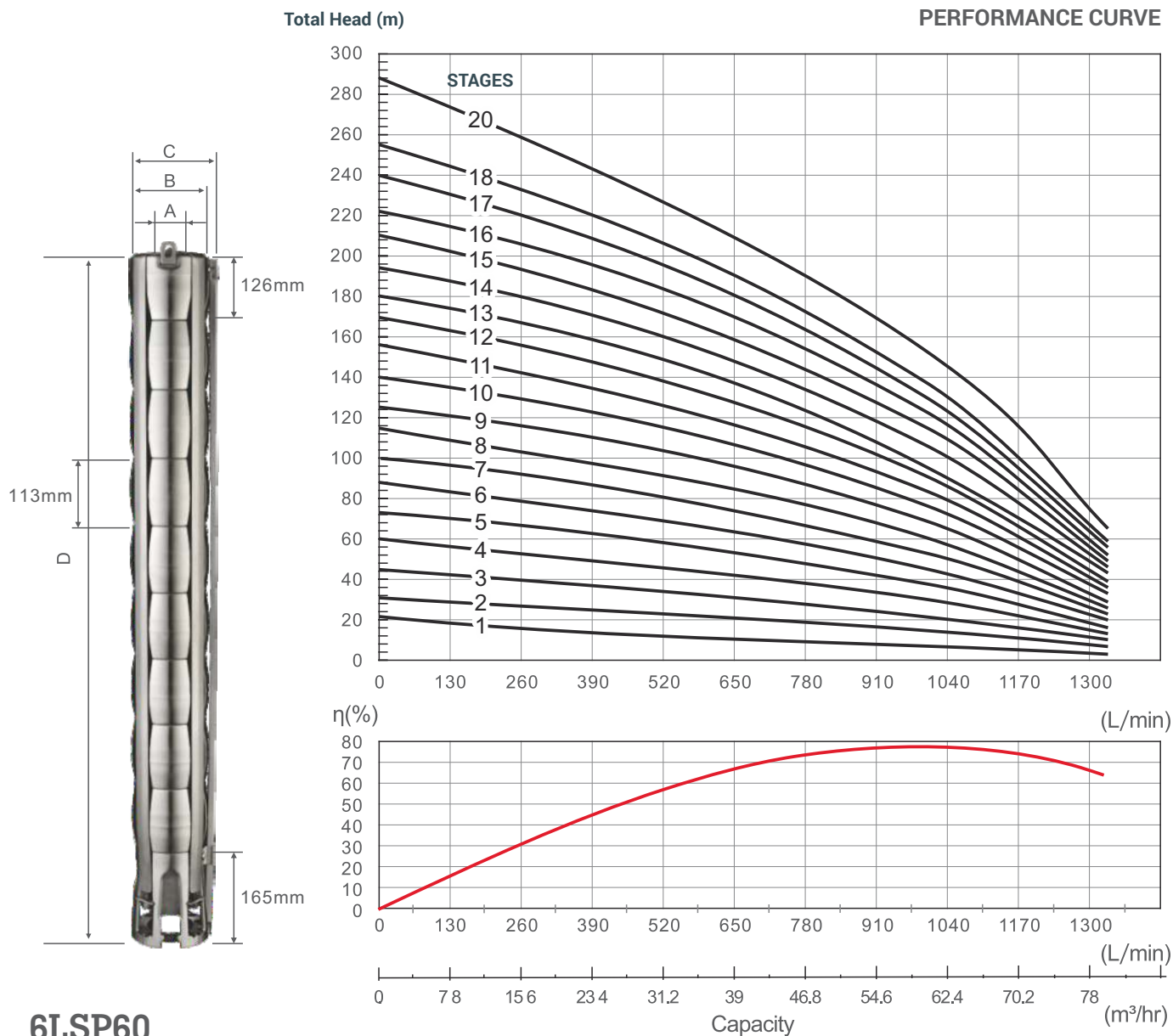


6LSP40

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	28	34	40	46	58
	A	B	C	D	kg	kW	HP	m	L/min					
									0	467	567	667	767	967
6LSP40-2	3" 4"	132	146	430	7.84	2.20	4.00	17	28	22	20	17	15	9
6LSP40-3				510	9.51	5.50	7.50	26	42	33	29	26	23	13
6LSP40-5				670	12.85	7.50	10.00	44	70	55	49	44	38	22
6LSP40-7				830	16.19	11.00	15.00	62	98	77	69	62	53	31
6LSP40-10				1070	21.2	15.00	20.00	88	140	110	98	88	76	45
6LSP40-12				1230	24.54	18.50	25.00	105	168	132	118	105	91	54
6LSP40-15				1470	29.55	22.00	30.00	132	210	165	147	132	114	67
6LSP40-17				1630	32.89	26.00	35.00	150	238	187	166	150	129	76
6LSP40-19				1790	36.23	30.00	40.00	167	266	209	186	167	144	85
6LSP40-22				2030	41.24	37.00	50.00	194	308	242	216	194	167	99
6LSP40-24				2190	44.58	37.00	50.00	211	336	264	235	211	182	108

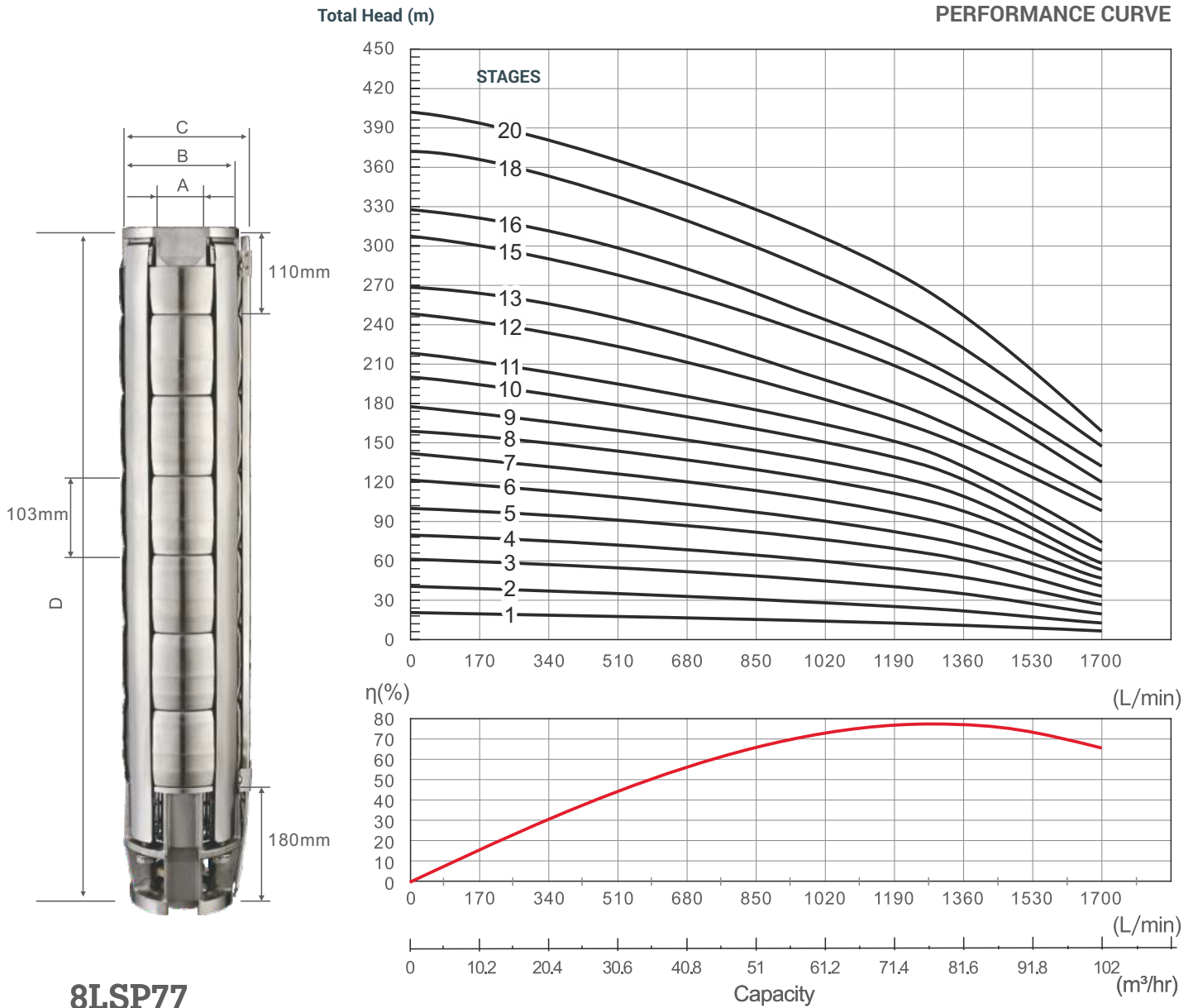

6LSP46

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	15	24	30	46	60
	A	B	C	D	kg	kW	HP	m	L/min					
									0	250	400	500	766	1000
6LSP46-02	3" 4"	132	146	496	7.64	3.00	4.00	17	28	27	24	22	17	10
6LSP46-03				609	10.14	5.50	7.50	26	44	41	39	36	26	17
6LSP46-05				835	15.14	7.50	10.0	44	66	64	55	53	44	24
6LSP46-07				1061	0.14	11.0	15.0	61	98	86	85	80	61	37
6LSP46-10				1400	7.64	15.0	20.0	88	137	134	117	107	88	50
6LSP46-12				1626	2.64	18.5	25.0	105	165	162	142	130	105	85
6LSP46-15				1965	0.14	22.0	30.0	132	212	208	180	167	132	100
6LSP46-17				191	5.14	26.0	35.0	149	234	222	200	186	149	105
6LSP46-19				417	0.14	30.0	40.0	167	260	248	224	208	167	118
6LSP46-22				756	7.64	37.0	50.0	193	302	288	260	241	193	123
6LSP46-24				982	2.64	37.0	50.0	211	330	317	287	265	211	140



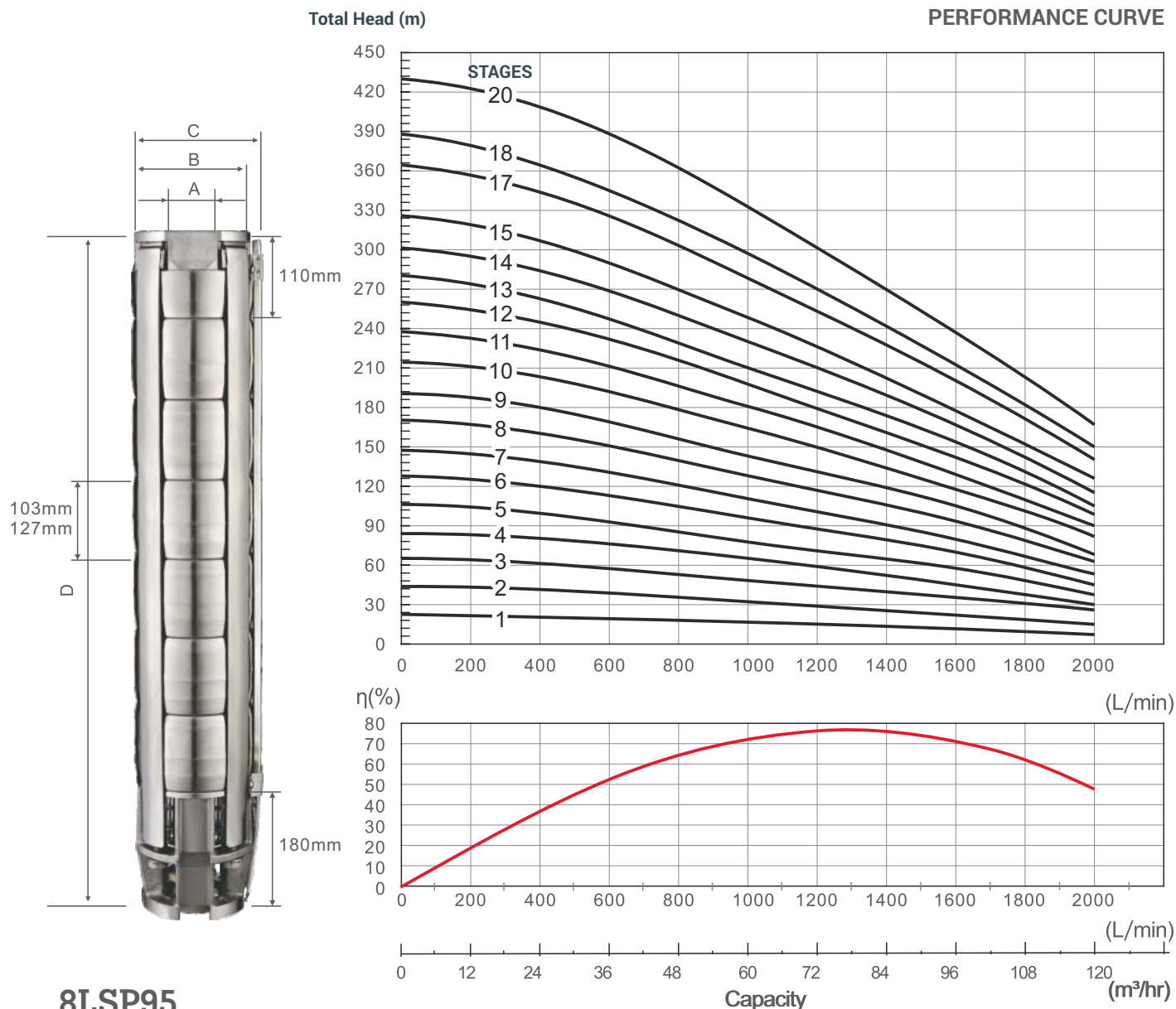
6LSP60

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
	A	B	C	D	kg	kW	HP	m	0	18	27	50	60	80
									L/min					
									0	300	450	834	1000	1334
6LSP60-01	2.5" 3" 4"	132	146	383	6.27	2.20	3.00	8	25	13	12	9	8	3
6LSP60-02				496	8.52	4.00	5.00	16	31	26	24	18	16	7
6LSP60-03				609	10.77	5.50	7.50	23	45	39	35	27	23	10
6LSP60-04				722	13.02	7.50	10.00	31	60	51	47	36	31	13
6LSP60-05				835	15.26	9.20	12.50	39	70	64	59	45	39	16
6LSP60-06				948	17.51	11.00	15.00	47	88	77	71	54	47	20
6LSP60-07				1061	19.76	13.00	17.50	55	97	90	83	63	55	23
6LSP60-08				1174	22.01	15.00	20.00	62	117	103	94	73	62	26
6LSP60-09				1287	24.26	18.50	25.00	70	125	116	106	82	70	29
6LSP60-10				1400	26.51	18.50	25.00	78	140	129	118	91	78	33
6LSP60-11				1513	28.76	22.00	30.00	86	156	141	130	100	86	36
6LSP60-12				1626	31.01	22.00	30.00	94	174	154	142	109	94	39
6LSP60-13				1739	33.26	26.00	35.00	101	180	167	153	118	101	43
6LSP60-14				1852	35.51	26.00	35.00	109	194	180	165	127	109	46
6LSP60-15				1965	37.76	26.00	35.00	117	210	193	177	136	117	49
6LSP60-16				2078	40.01	30.00	40.00	125	222	206	189	145	125	52
6LSP60-17				2191	42.26	30.00	40.00	133	240	219	201	154	133	56
6LSP60-18				2304	44.51	37.00	50.00	140	255	231	212	163	140	59
6LSP60-20				2530	49.01	37.00	50.00	156	288	257	236	181	156	65



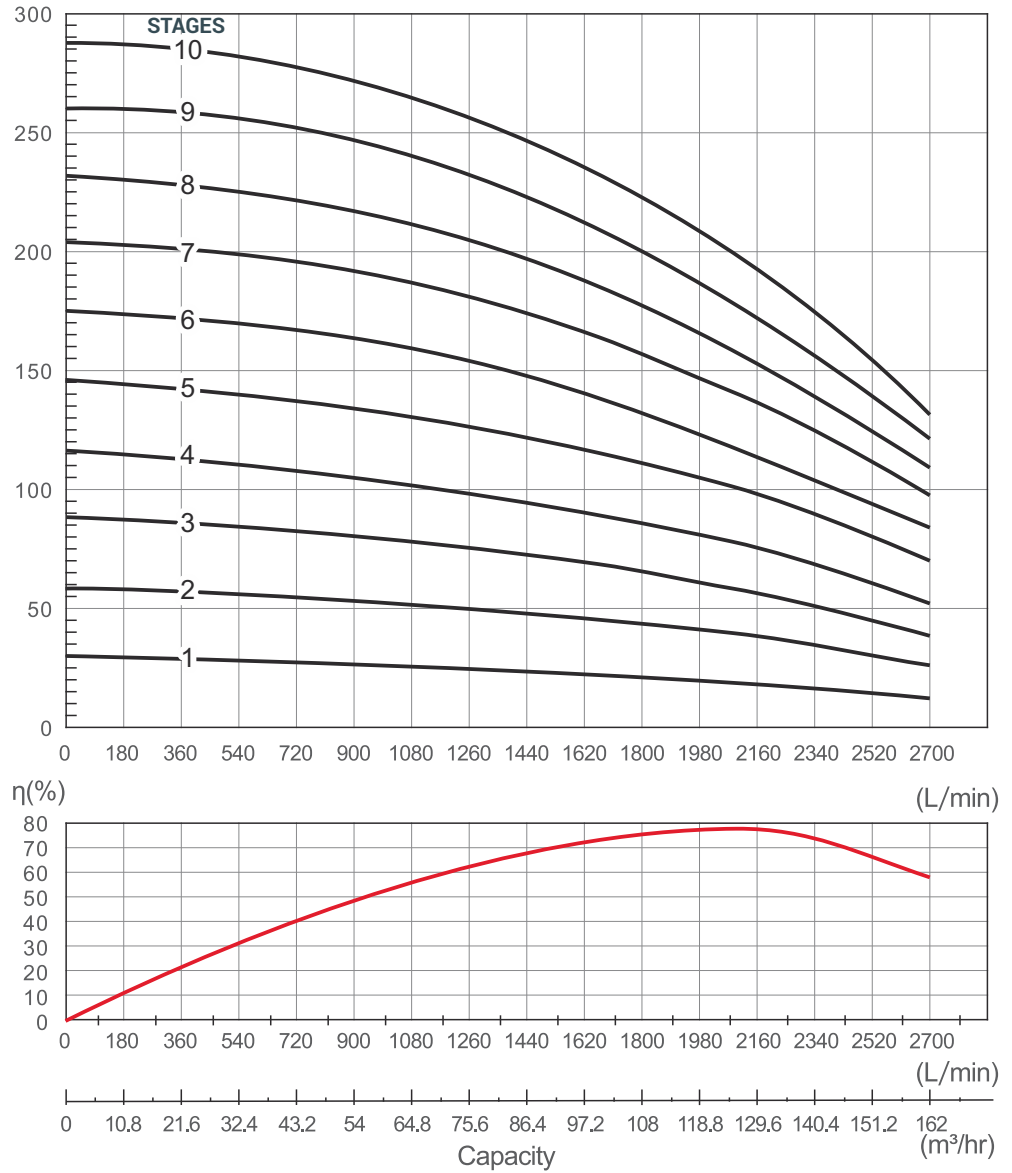
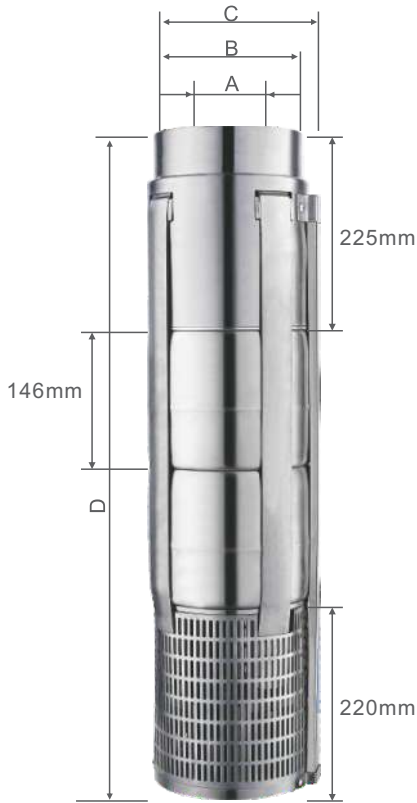
8LSP77

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	18	36	54	77	102
	A	B	C	D	kg	kW	HP	m	L/min					
									0	300	600	900	1283	1700
8LSP77-01	5"	158	172	392	13.20	4.50	5.50		21	20	17	14	13	7
8LSP77-02				496	16.37	7.50	10.00		41	37	33	28	26	13
8LSP77-03				600	19.54	11.00	15.00		61	57	50	43	39	20
8LSP77-04				704	22.71	15.00	20.00		80	76	67	58	53	27
8LSP77-05				808	25.88	18.50	25.00		100	94	84	73	66	33
8LSP77-06				912	29.05	22.00	30.00		121	113	101	88	79	40
8LSP77-07				1016	32.22	26.00	35.00		142	133	120	104	93	47
8LSP77-08				1120	35.39	30.00	40.00		159	150	135	117	106	53
8LSP77-09				1224	38.56	30.00	40.00		177	167	152	131	119	58
8LSP77-10				1328	41.73	37.00	50.00		200	188	168	145	133	68
8LSP77-11				1432	44.90	37.00	50.00		218	207	186	159	146	74
8LSP77-12				1536	48.07	45.00	60.00		249	240	217	190	159	99
8LSP77-13				1640	51.24	55.00	75.00		269	259	235	205	172	107
8LSP77-15				1848	57.58	55.00	75.00		308	298	273	237	199	120
8LSP77-16				1952	60.75	63.00	85.00		328	318	290	252	212	132
8LSP77-18				2160	67.09	63.00	85.00		372	359	328	285	239	147
8LSP77-20				2368	73.43	75.00	100.00		410	397	364	315	266	159



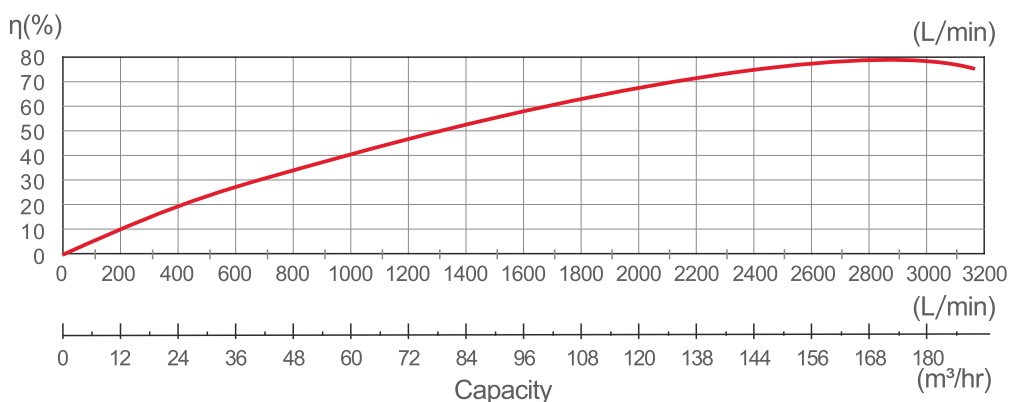
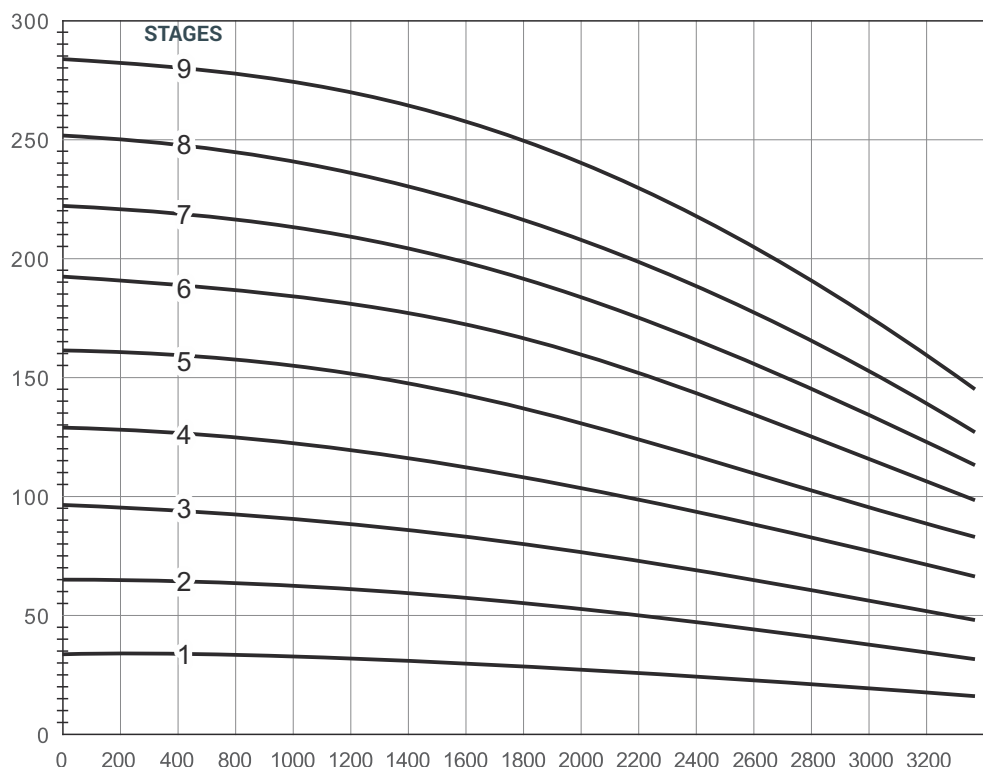
8LSP95

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h					
									0	18	36	60	95	120
	A	B	C	D	kg	kW	HP	m	L/min					
									0	300	600	1000	1583	2000
8LSP95-01	4" 5"	158	172	416	13.20	5.50	7.50	12	22	21	18	15	12	8
8LSP95-02				544	16.99	9.20	12.50	24	43	41	37	31	24	15
8LSP95-03				672	20.78	13.00	17.50	36	65	62	57	47	36	26
8LSP95-04				800	24.57	18.50	25.00	48	84	82	75	62	48	30
8LSP95-05				928	28.36	22.00	30.00	60	106	102	94	77	60	38
8LSP95-06				1056	32.15	26.00	35.00	72	128	123	114	94	72	46
8LSP95-07				1184	35.94	30.00	40.00	84	147	143	132	110	84	53
8LSP95-08				1312	39.73	37.00	50.00	96	170	164	152	126	96	62
8LSP95-09				1440	43.52	37.00	50.00	108	190	182	169	140	108	68
8LSP95-10				1568	47.31	45.00	60.00	120	215	206	190	162	120	82
8LSP95-11				1696	51.10	55.00	75.00	132	238	230	212	180	132	90
8LSP95-12				1824	54.89	55.00	75.00	144	260	250	231	197	144	99
8LSP95-13				1952	58.68	55.00	75.00	156	280	268	250	210	156	106
8LSP95-14				2080	62.47	63.00	85.00	168	301	291	271	230	168	116
8LSP95-15				2208	66.26	75.00	100.00	180	325	312	292	248	180	126
8LSP95-17				2464	73.84	75.00	100.00	204	365	350	327	277	204	140
8LSP95-18				2592	77.63	93.00	125.00	216	388	372	350	296	216	150
8LSP95-20				2848	85.21	93.00	125.00	240	431	412	388	333	240	166

Total Head (m)
PERFORMANCE CURVE


10LSP125

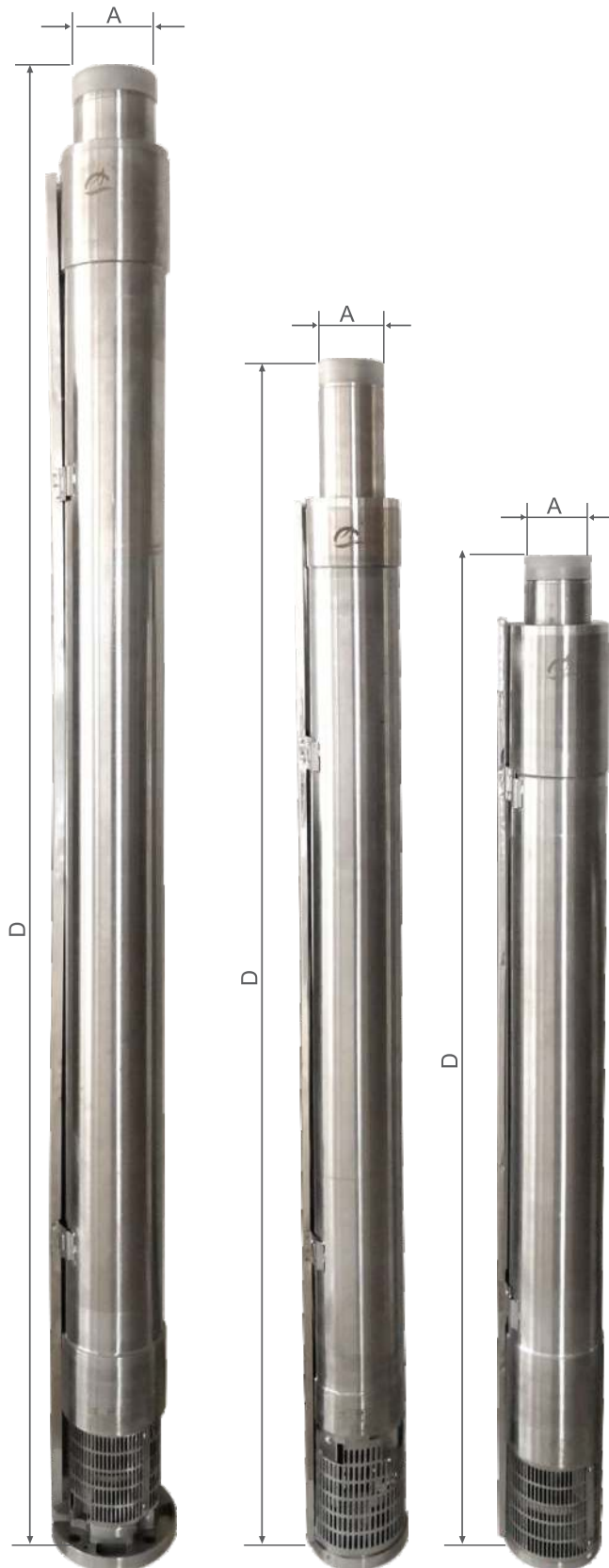
TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h										
	A	B	C	D	kg	kW	HP	m	0	60	70	80	90	100	125	140	150	160	162
									L/min										
									0	1000	1167	1333	1500	1667	2083	2333	2500	2667	2700
10LSP125-01	6"	193	200	592	25.00	11.00	15.00	20	30	27	25	24	23	22	20	17	15	13	12
10LSP125-02				738	32.00	22.00	30.00	40	59	54	52	50	48	46	40	35	32	27	26
10LSP125-03				884	40.00	30.00	40.00	60	88	80	77	74	72	69	60	53	47	40	39
10LSP125-04				1030	48.00	37.00	50.00	80	116	106	102	99	95	91	80	71	63	54	52
10LSP125-05				1176	56.00	55.00	75.00	100	146	137	132	127	123	118	100	93	84	72	70
10LSP125-06				1322	63.00	63.00	85.00	120	175	164	158	153	147	142	120	112	100	87	84
10LSP125-07				1468	70.00	75.00	100.00	140	204	191	184	178	172	165	140	130	117	101	97
10LSP125-08				1614	78.00	75.00	100.00	160	232	216	209	202	195	188	160	147	131	113	109
10LSP125-09				1760	86.00	92.00	125.00	180	260	242	234	226	218	209	180	163	146	125	121
10LSP125-10				1906	93.00	92.00	125.00	200	287	267	258	249	240	231	200	179	159	137	132


Total Head (m)
PERFORMANCE CURVE


10LSP160

TYPE	DIMENSIONS(mm)				WEIGHT	MOTOR		HEAD	m³/h												
	A	B	C	D		kg	kW		HP	m	0	80	90	100	110	120	130	160	170	180	190
											L/min										
									0	1333	1500	1667	1833	2000	2167	2667	2833	3000	3167		
10LSP160-1	6"	193	200	602	26.00	13	17.5	20	34	28	26	25	24	23	22	20	19	18	16		
10LSP160-2				758	34.00	26	35.0	40	65	55	52	50	48	46	45	40	38	35	32		
10LSP160-3				914	42.00	37	50.0	60	96	82	78	75	72	70	68	60	57	53	48		
10LSP160-4				1070	50.00	55	75.0	80	129	111	107	103	100	96	93	80	79	74	67		
10LSP160-5				1226	58.00	63	85.0	100	161	139	133	129	124	120	116	100	98	91	83		
10LSP160-6				1382	66.00	75	100	120	192	166	159	154	148	144	139	120	117	109	99		
10LSP160-7				1538	74.00	92	125	140	222	191	184	177	171	166	161	140	135	125	113		
10LSP160-8				1694	82.00	92	125	160	252	217	208	201	194	188	182	160	152	140	127		
10LSP160-9				1850	90.00	110	150	180	284	246	236	220	220	213	206	180	172	160	145		

4LSP & 6LSP With SS Jacket



4LSPJ05

4LSPJ06

4LSPJ08

4LSPJ14

6LSPJ14

6LSPJ17

6LSPJ20

6LSPJ30

6LSPJ40

6LSPJ46

6LSPJ60

Outlet Sizes:

1.25", 1.5", 2", 2.5", 3", 4"

Max Head:

Up to 720m

Max Length:

6,000mm

Suction Lantern:

6", 8"

4LSP and 6SP with Jacket

Part	Material	Part	Material
Pump body	AISI304	Suction strainer	AISI304
Impeller	AISI304	Shaft	AISI304
Diffuser	AISI304	Coupling	AISI304
Delivery door	AISI304	Check Valve	AISI304
Suction support	AISI304	Bearing	Wear Resistant Rubber

TYPE 50HZ	MOTOR POWER		Q	CAPACITY AND HEAD							OUTLET	
			M/H	3.6	4.8	6.6	8.4	10.2	12			
	HP	KW	L/MIN	60	80	110	140	170	200			
4LSPJ8-92	20	15	H	515	486	451	394	302	176	G2'		
4LSPJ8-99	20	15		554	523	485	424	325	189			
4LSPJ8-108	25	18.5	M	604	576	533	467	358	207			
TYPE 50HZ	MOTOR POWER		Q	CAPACITY AND HEAD							OUTLET	
			M/H	0	5	8	12	14	16	20		23
	HP	KW	L/MIN	0	83	133	200	233	267	333		383
6LSPJ14-77	50	37	H	893	796	708	627	565	488	385	308	G2½-3'
6LSPJ14-83	60	45		962	859	763	676	610	527	415	332	
6LSPJ14-92	75	55	M	1067	952	846	750	676	584	460	368	
TYPE 50HZ	MOTOR POWER		Q	CAPACITY AND HEAD							OUTLET	
			M/H	0	5	10	15	17	20	25		27
	HP	KW	L/MIN	0	83	167	250	283	333	417		450
6LSPJ17-57	50	37	H M	627	588	557	495	473	399	242	179	G2½-3'
6LSPJ17-62	50	37		682	640	607	538	513	434	263	194	
6LSPJ17-68	60	45		748	702	666	590	561	476	289	213	
6LSPJ17-74	60	45		814	764	725	642	608	518	314	232	
6LSPJ17-80	75	55		880	827	784	695	660	560	340	251	
6LSPJ17-88	75	55		968	910	862	764	725	616	373	276	
6LSPJ17-91	85	63		1001	941	891	790	851	639	386	285	

4LSP and 6SP with Jacket

Part	Material	Part	Material
Pump body	AISI304	Suction strainer	AISI304
Impeller	AISI304	Shaft	AISI304
Diffuser	AISI304	Coupling	AISI304
Delivery door	AISI304	Check Valve	AISI304
Suction support	AISI304	Bearing	Wear Resistant Rubber

TYPE 50HZ	MOTOR POWER		Q	CAPACITY AND HEAD								OUTLET
			M/H	0	5	10	15	20	23	25	30	
	HP	KW	L/MIN	0	83	167	250	333	383	417	500	
6LSPJ20-53	60	45	H M	583	572	547	504	451	385	318	169	G21/2-3"
6LSPJ20-60	60	45		660	647	619	570	510	436	360	191	
6LSPJ20-64	75	55		704	690	660	609	545	465	384	204	
6LSPJ20-68	75	55		748	733	702	646	578	494	408	217	
6LSPJ20-75	75	55		825	809	773	713	638	544	450	239	
6LSPJ20-79	75	55		869	852	815	751	672	574	474	252	
6LSPJ20-90	85	63		935	917	877	808	723	617	510	270	
TYPE 50HZ	MOTOR POWER		Q	CAPACITY AND HEAD								OUTLET
			M/H	0	18	24	28	30	36	40	42	
	HP	KW	L/MIN	0	300	400	467	500	600	667	700	
6LSPJ30-40	50	37	H M	530	444	397	353	325	240	172	144	G3"
6LSPJ30-42	50	37		557	466	417	370	341	252	181	152	
6LSPJ30-45	60	45		597	499	447	397	365	270	194	162	
6LSPJ30-48	60	45		638	533	476	422	390	288	206	173	
6LSPJ30-50	60	45		664	555	496	441	407	300	215	180	
6LSPJ30-52	75	55		691	577	516	459	423	312	224	187	
6LSPJ30-55	75	55		731	610	546	485	447	330	329	199	
6LSPJ30-58	75	65		670	644	576	511	472	348	250	209	
6LSPJ30-61	85	63		809	677	606	538	496	366	262	220	
6LSPJ30-64	85	63		849	710	635	564	521	384	275	231	
6LSPJ30-65	85	63		864	722	645	572	530	390	280	234	
6LSPJ30-68	85	63		904	755	675	597	554	408	292	245	
6LSPJ30-75	100	75		995	823	745	661	611	450	323	271	
6LSPJ30-80	100	75		1063	888	795	706	651	480	345	289	
6LSPJ30-85	125	93		1128	943	864	749	691	510	366	307	
TYPE 50HZ	MOTOR POWER		Q	CAPACITY AND HEAD								OUTLET
			M/H	0	24	30	36	46	48	54	66	
	HP	KW	L/MIN	0	400	500	600	700	800	900	1100	
6LSPJ46-30	60	45	H M	417	360	330	308	277	260	222	120	G3-4"
6LSPJ46-32	75	55		445	384	352	329	295	277	237	128	
6LSPJ46-35	75	55		486	420	385	360	351	323	258	140	
6LSPJ46-38	85	63		528	456	418	390	350	330	280	152	
6LSPJ46-44	100	75		611	528	484	452	406	381	326	176	
6LSPJ46-50	100	75		694	600	550	513	461	433	370	200	

Notes:

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