



SUBMERSIBLE PUMP

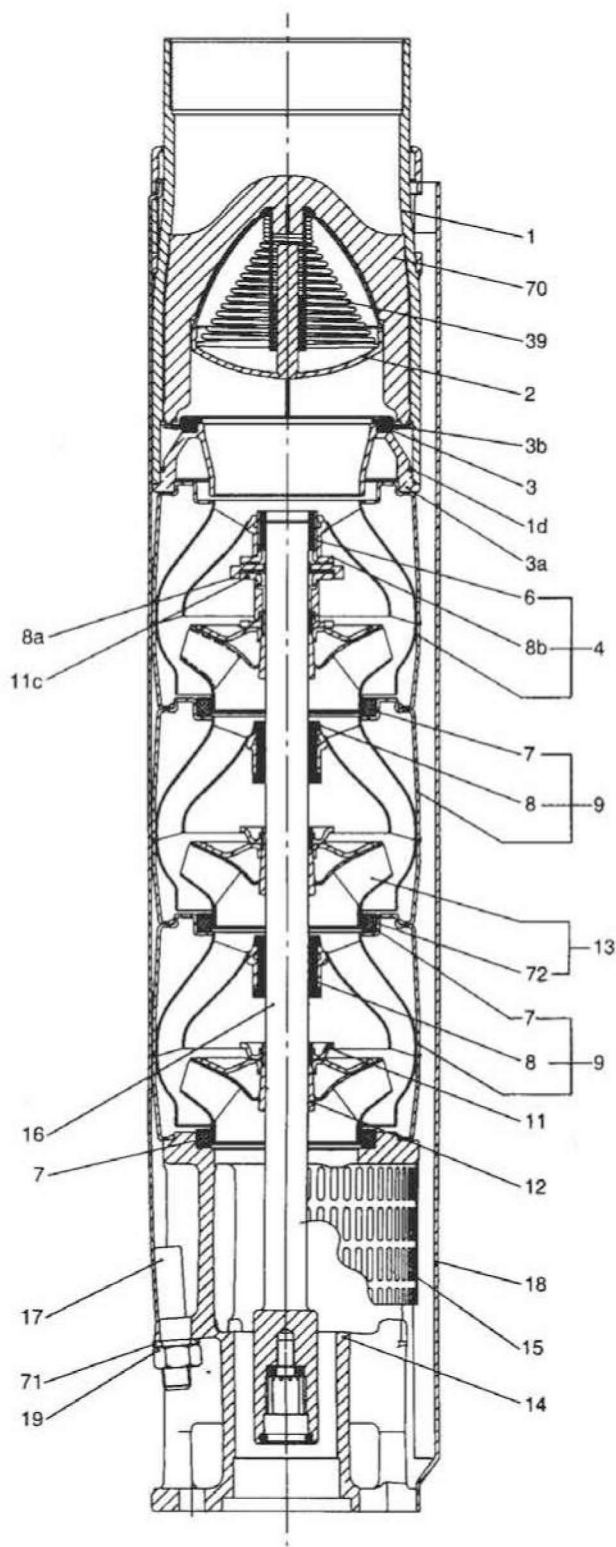
STAINLESS STEEL SUBMERSIBLE PUMPS



World - Class Water filled
Submersible Pumps

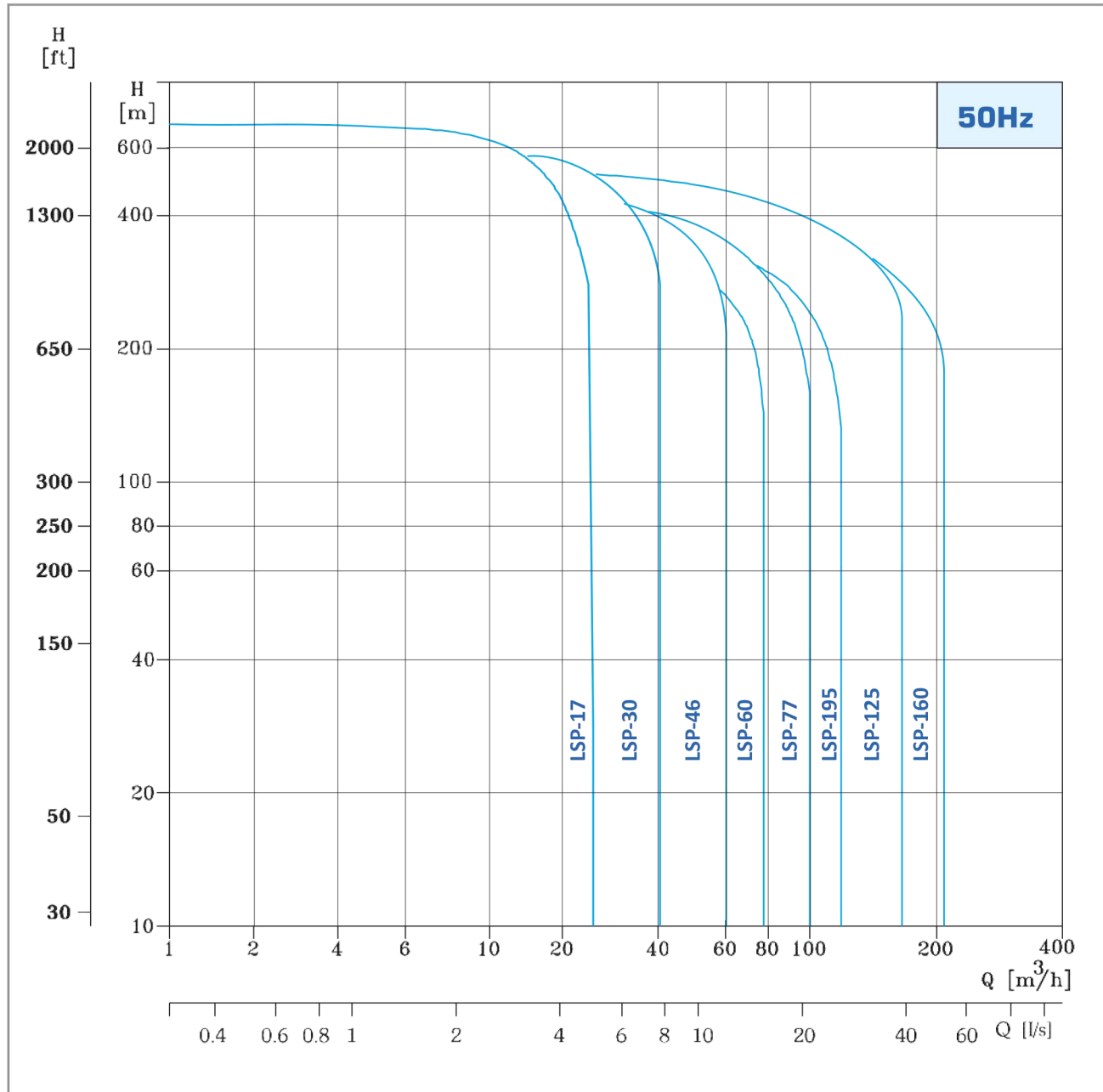
MATERIAL SPECIFICATION

SUBMERSIBLE PUMP MODEL - LSP 77



Pos.	COMPONENTS	MATERIAL	STANDARD	N-VERSION
1	VALVE CASING	STAINLESS STEEL	304	316
1d	O-RING	NBR		
2	VALVE CUP	STAINLESS STEEL	304	316
3	VALVE SEAT	STAINLESS STEEL	304	316
3a	LOWER VALVE SEAT RETAINER	STAINLESS STEEL	304	316
3b	UPPER VALVE SEAT RETAINER	STAINLESS STEEL	304	316
4	TOP CHAMBER	STAINLESS STEEL	304	316
6	UPPER BEARING	STAINLESS STEEL NBR	304	316
7	NECKING	NBR/PPS		
8	BEARING	NBR		
8a	WASHER FOR STOP RING	CABRON/GRAPHITE HY22 IN PTFE MASS		
8b	STOP RING	STAINLESS STEEL	316	316
9	CHAMBER	STAINLESS STEEL	304	316
11	SPLIT CONE NUT	STAINLESS STEEL	304	316
11c	NUT FOR STOP RING	STAINLESS STEEL	316	316
12	SPLIT CONE	STAINLESS STEEL	304	316
13	IMPELLER	STAINLESS STEEL	304	316
14	SUCTION INTERCONNECTOR	STAINLESS STEEL	304	316
15	STRAINER	STAINLESS STEEL	304	316
16	SHAFT COMPLETE	STAINLESS STEEL	431	316
17	STRAP	STAINLESS STEEL	304	316
18	CABLE GUARD	STAINLESS STEEL	304	316
19	NUT FOR STRAP	STAINLESS STEEL	304	316
39	SPRING FOR VALVE CUP	STAINLESS STEEL	304	316
70	VALVE GUIDE	STAINLESS STEEL	304	316
71	WASHER	STAINLESS STEEL	316	316
72	WEAR RING	STAINLESS STEEL	304	316

PERFORMANCE RANGE OF LSP SERIES



SUBMERSIBLE PUMPS & MOTORS LSP SERIES

Pump Range

Type	LSP 8	LSP 9	LSP 12	LSP 17	LSP 30	LSP 46	LSP 60	LSP 77	LSP 95	LSP 125	LSP 160
Steel: AISI SS 304	+	+	+	+	+	+	+	+	+	+	+
Connection: Rp (Inches) BSP Thread	2.0"	2.0"	2.0"	2.5"	3.0"	4.0"	4.0"	5.0"	5.0"	6.0"	6.0"
NPT Thread	2.0"	3.0"	3.0"	3.0"	3.0"	4.0"	4.0"	5.0"	5.0"	6.0"	6.0"
Flange Connection								5.0"	5.0"	6.0"	6.0"

Motor Range

Motor Output (kW)	3.0	4.0	5.5	7.5	9.2	11	13	15	18.5	22	26	30	37	45	55	75	93	110
Three Phase	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Rewindable Motors	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Steel: AISI 304 & Cast Iron	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Direct -on -Line starting is recommended up to 7.5 kW.

Soft starter or autotransformer is recommended above 7.5 kW.

SUBMERSIBLE PUMPS LSP SERIES

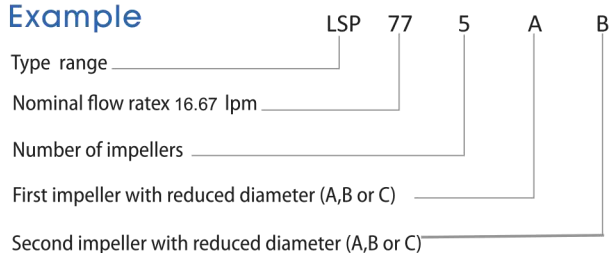
Applications :

The pumps are suitable for the following applications:

- raw water supply
- irrigation systems
- groundwater lowering
- pressure boosting
- industrial applications

Type Key

Example



Pumped Liquids

Clean, thin, non-aggressive liquids without solid particles or fibres. The max. sand content is 50 mg/lit.

Operating Conditions

Flow rate Q Maximum: 8 - 204 m³/h

Head H: max. 670m

Maximum Liquid Temperature

Motor	Installation		
	Flow Velocity Past Motor	Vertical	Horizontal
6" & 8"	0.15 m/s	40°C	40°C

Curve Conditions

- Curve tolerance according to ISO 9906, Annex A

- The performance curves show pump performance at actual speed cf. standard motor range.

- The speed of the motors is approximately :

4" and 6" motors : n=2870 min⁻¹

8" to 12" motors : n=2900 min⁻¹

- The measurements were made with airless water at a temperature of 20°C. The curves apply to a kinematic viscosity of 1mm²/s. When pumping liquids with density higher than that of water, motors with correspondingly higher outputs must be used.

- The bold curves indicate the recommended performance range.

- The performance curves are inclusive of possible losses such as non-return valve loss.

Table of Head Losses

LSP 8, LSP 9, LSP 12, LSP 17, LSP 30, LSP 46, LSP 60, LSP 77, LSP 95, LSP 125, LSP 160 Curves

- Q/H : The curves are inclusive of valve and inlet losses at the actual speed.

- Operation without non-return valve (NRV) will increase the actual head at nominal performance by 0.5 - 1.0 m.

- NPSHR The curve is inclusive of suction case and shows required inlet pressure.

- Power Curve: It shows pump power input at the actual speed for each individual pump size.

- Efficiency Curve : Efficiency shows pump stage efficiency.



SUBMERSIBLE PUMPS LSP SERIES

FEATURES AND BENEFITS

A Wide Pump Range

We offer submersible pumps with energy efficient duty point ranging from 10m³/hrs to 204m³/hrs. The pump range consists of many pump sizes and each pump size is available with an optional number of stages to match and duty point.

High Pump Efficiency

Often pump efficiency is a neglected factor compared to the price variations and are without importance of pump and motor efficiencies.

Example

When pumping 125m³/hrs with a head of 200m for a period of 10 years \$60,000 will be saved if pumps and motors having a 10% higher efficiency are chosen and the price is \$0.10 per kWh.

Bearings with Sand Channels

All bearings are water-Lubricated and have a squared shape enabling sand particles, if any, to leave the pump together with the pumped liquid.

Inlet Strainer

The inlet strainer prevents particles over a certain size from entering the pump.

Non-Return Valve (NRV)

All pumps are equipped with a reliable non-return valve in the valve casing preventing back flow in connection with pump stoppage.

Furthermore, the short closing time of the non-return valve means that the risk of destructive water hammer is reduced to a minimum.

The valve casing is designed for optimum hydraulic properties, to minimize the pressure loss across the valve and thus contributes to the high efficiency of the pump.

Stop Ring and Spacing Washer

The stop ring prevents damage to the pump during transport and in case of up-thrust in connection with start-up.

The stop ring, which is designed as a thrust bearing limits axial movements of the pump shaft.

Example: LSP30 and LSP46

The stationary part of the stop ring (A) is secured in the top bowl (Upper intermediate chamber).

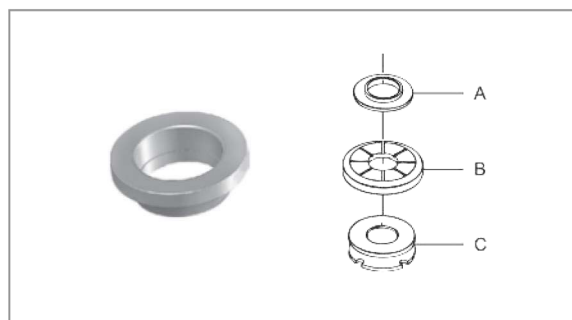
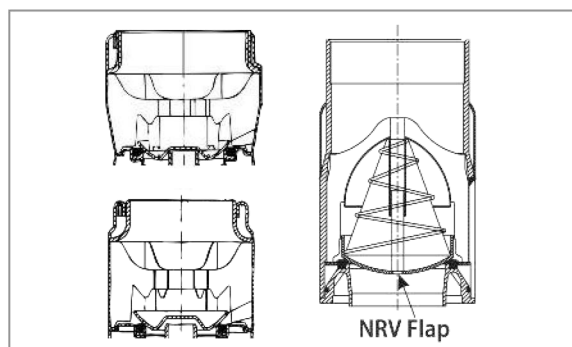
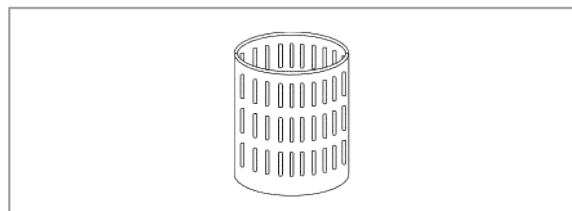
The rotating part (B) is fitted above the cullet split cone (C).

Application

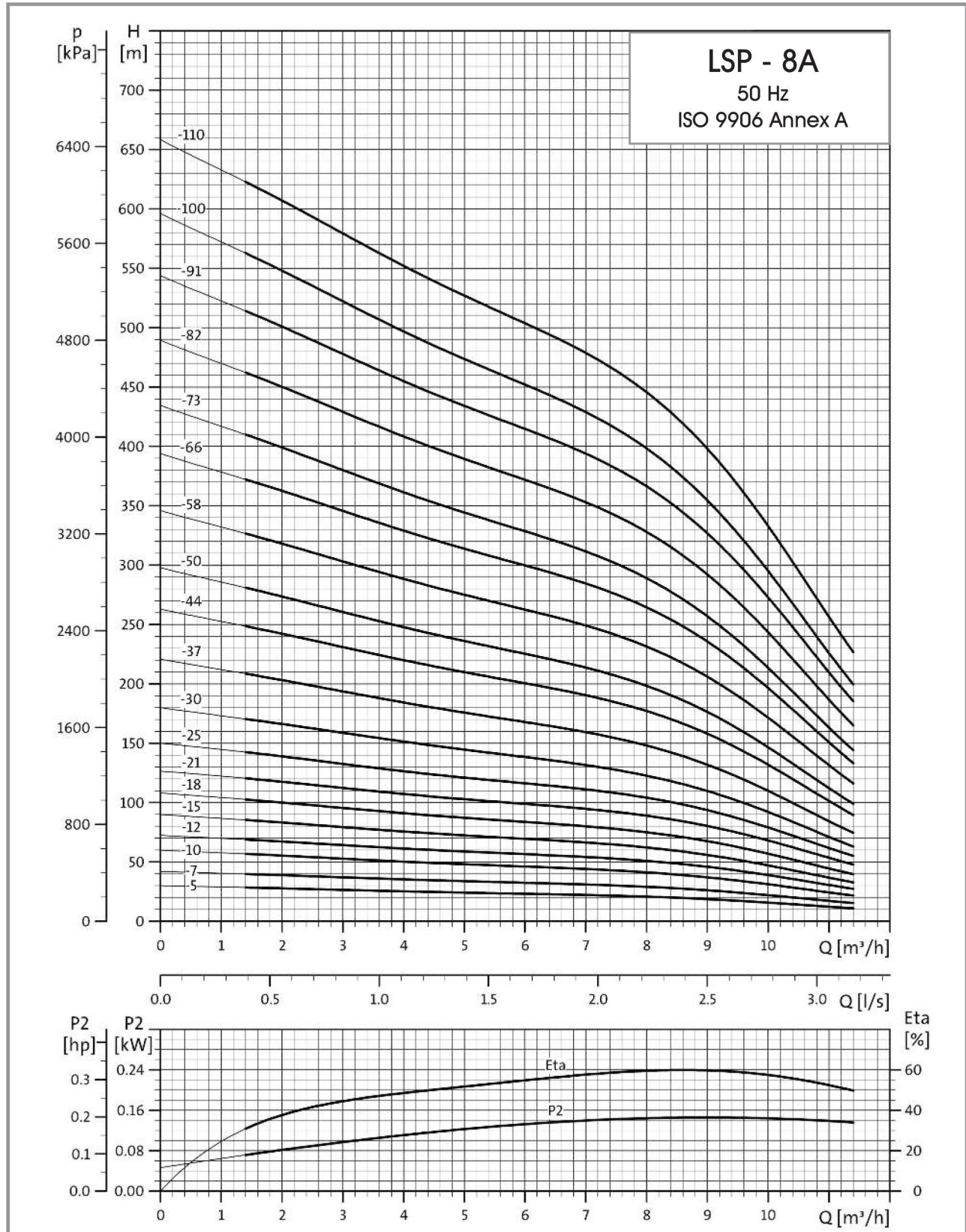
We offer a complete range of pumps and motors which as a standard are made completely of stainless steel AISI-304. This provides for good wear resistance and a reduced risk of corrosion when pumping ordinary cold water with a minor content of chloride.

Low Installation Costs

Stainless steel means low weight facilitating the handling of pumps and resulting in low equipment costs and reduced installation and service time. In addition pumps will be as new after service due to the high wear resistance of stainless steel

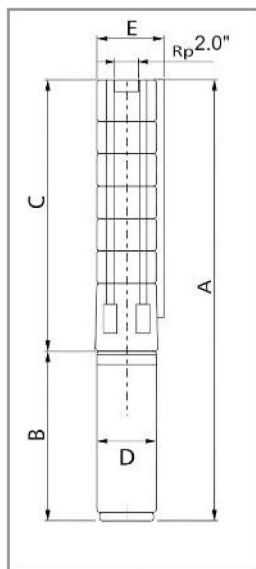


PERFORMANCE CURVE - LSP 8A



TECHNICAL DATA MODEL - LSP 8

Dimension, Weight & Performance Table

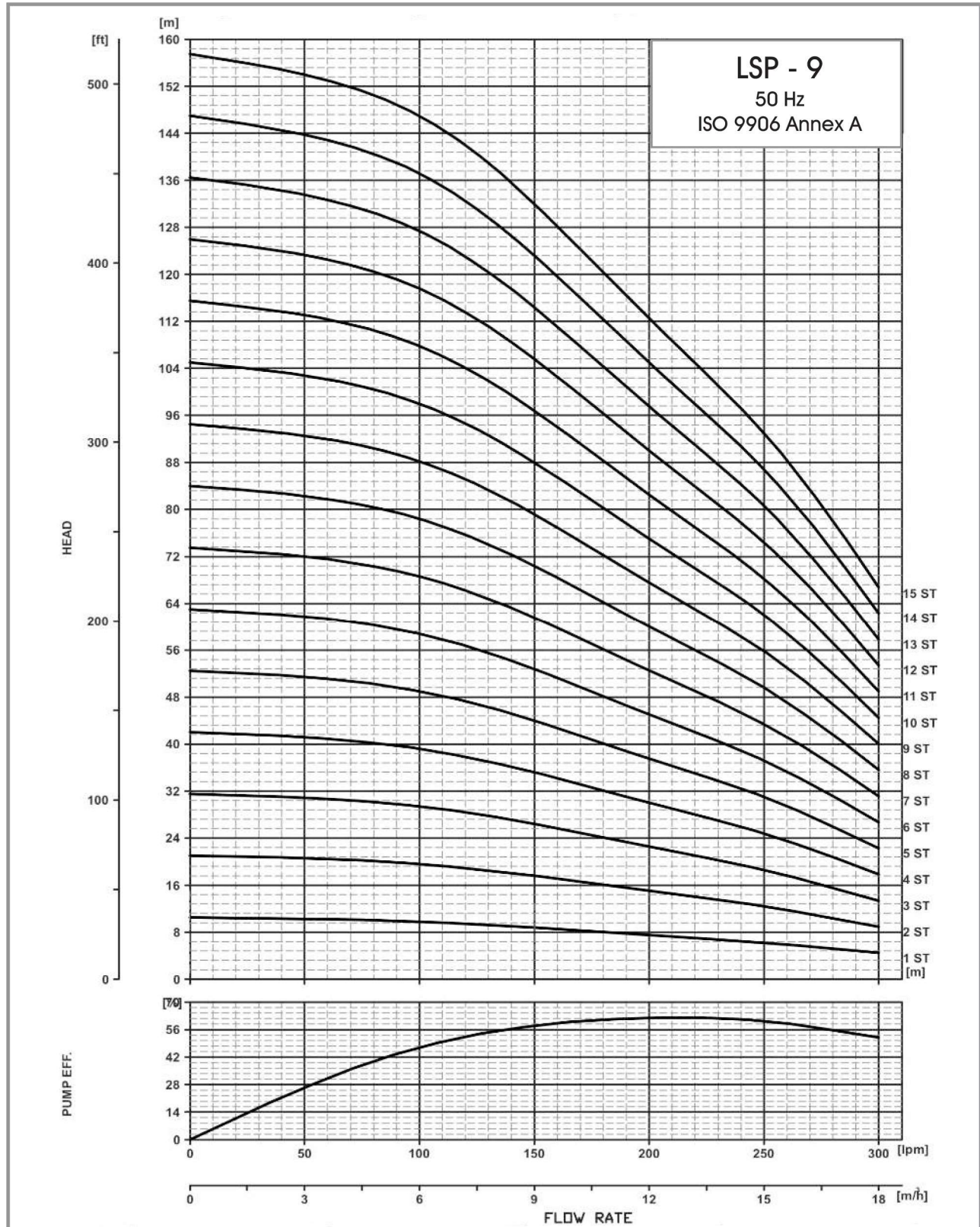


Model - Stage	n-2950 RPM	Discharges (Q)					Dimensions in (mm)				Pump
	m³ / hrs	4	6	8	9	10	Rp 2" Thread Connection				Net Weight In Kgs
	Ltr / Min.	66.8	100.2	133.6	150	167					
	Motor kw / HP	Total Head in Meters					C	A	D*	E**	
LSP 8 - 5	0.75 / 1.0	25	23	21	19	16	425	777	95	101	5
LSP 8 - 7	1.1 / 1.5	35	32	29	26	22	509	891	95	101	6
LSP 8 - 10	1.5 / 2.0	50	46	41	37	32	635	1057	95	101	7
LSP 8 - 12	2.2 / 3.0	61	57	51	46	39	719	1199	95	101	8
LSP 8 - 15	2.2 / 3.0	76	70	62	56	47	845	1325	95	101	10
LSP 8 - 18	3.0 / 4.0	91	84	75	67	57	971	1518	95	101	11
LSP 8 - 21	4.0 / 5.5	107	99	89	80	68	1097	1720	95	101	12
LSP 8 - 25	4.0 / 5.5	126	116	104	94	79	1265	1888	95	101	14
LSP 8 - 30	5.5 / 7.5	151	138	123	110	92	1475	2212	95	101	16
LSP 8 - 37	5.5 / 7.5	184	168	148	132	110	1769	2506	95	101	19
LSP 8 - 44	7.5 / 10.0	221	200	178	158	132	2063	2877	95	101	22
LSP 8 - 50	7.5 / 10.0	252	228	203	180	151	2315	3129	95	101	25
LSP 8 - 58	9.3 / 12.5	292	264	235	209	175	2726	3470	142	142	28
LSP 8 - 66	11.0 / 15.0	332	300	267	238	199	3062	3836	142	142	31
LSP 8 - 73	11.0 / 15.0	367	332	296	263	220	3356	4130	142	142	35
LSP 8 - 82	13.0 / 17.5	412	373	332	295	247	3734	4558	142	142	39
LSP 8 - 91	15.0 / 20.0	458	414	369	328	274	4112	4981	142	142	43
LSP 8 - 100	15.0 / 20.0	503	455	405	360	301	4490	5359	142	142	46
LSP 8 - 110	18.5 / 25.0	554	501	446	396	331	4910	5824	142	142	51

* Motor type / size may change as per requirement.

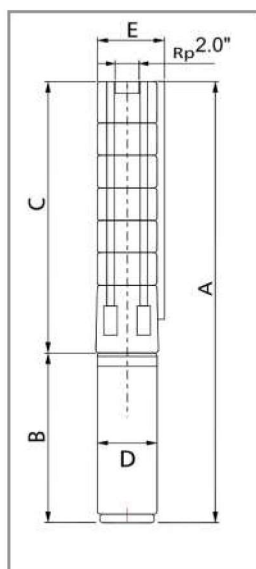
** Maximum diameter of pump inclusive of cable guard.

PERFORMANCE CURVE - LSP 9



TECHNICAL DATA MODEL - LSP 9

Dimension, Weight & Performance Table

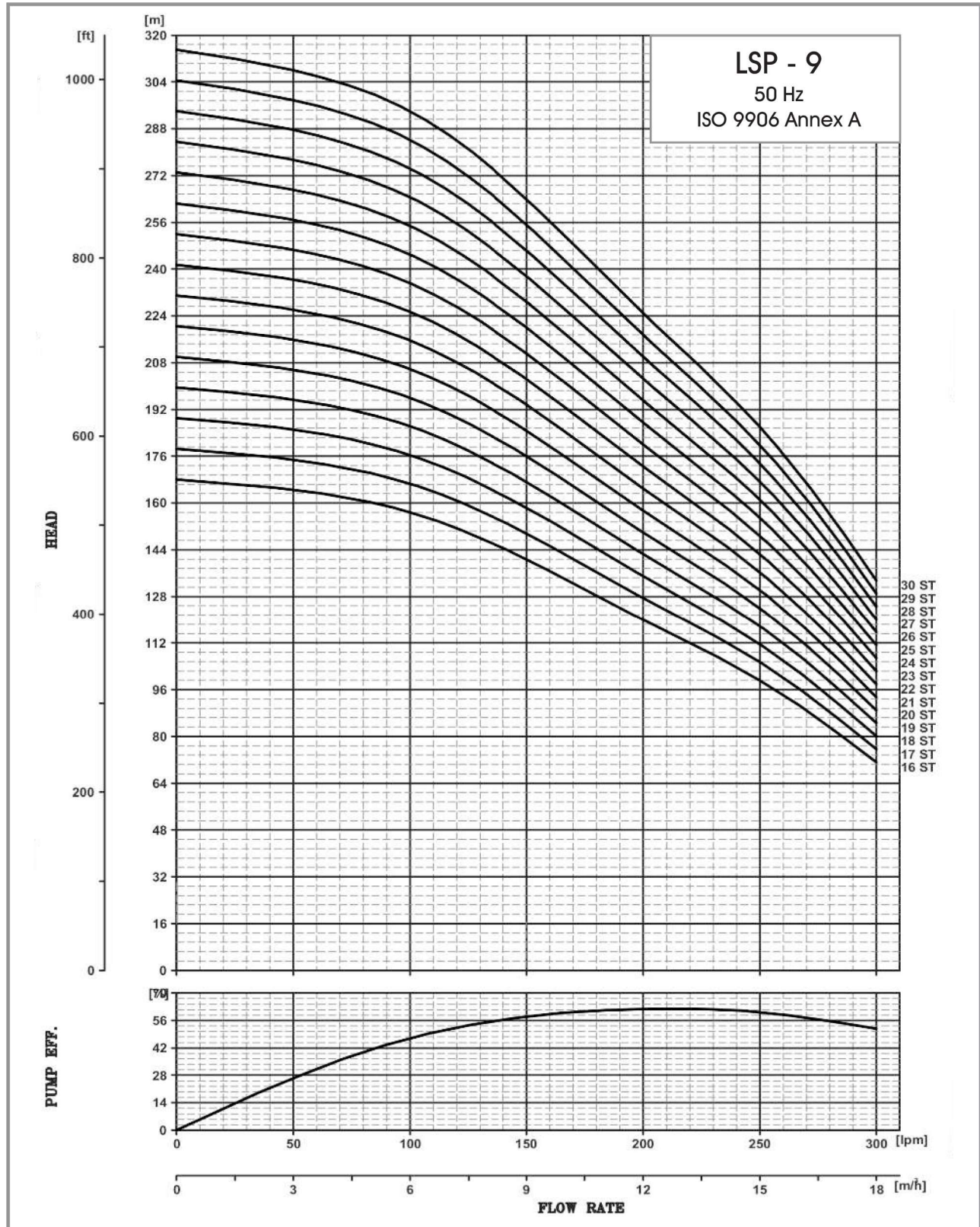


Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	4	6	8	10	12	14	16	18	Rp 2" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	68	100	133	167	200	233	267	300					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP 9 - 1	0.55 / 0.75	12	12	12	10	8	7	6	5	4	318	670	95	131	8
LSP 9 - 2	1.1 / 1.5	22	22	22	20	17	14	13	10	8	378	760	95	131	10
LSP 9 - 3	1.5 / 2.0	32	32	32	30	28	21	19	15	12	439	800	95	131	11
LSP 9 - 4	2.2 / 3.0	39	39	39	38	36	28	25	22	16	499	952	95	131	12
LSP 9 - 5	2.2 / 3.0	49	49	49	46	42	35	32	26	20	560	1013	95	131	13
LSP 9 - 6	3.0 / 4.0	58	58	58	54	50	48	38	30	24	620	1112	95	131	15
LSP 9 - 7	3.0 / 4.0	69	69	69	66	58	55	44	35	28	681	1173	95	131	16
LSP 9 - 8	3.7 / 5.0	78	78	78	76	70	60	51	40	32	741	1313	95	131	17
LSP 9 - 9	4.0 / 5.5	84	84	84	83	78	68	57	46	36	802	1374	95	131	18
LSP 9 - 10	4.0 / 5.5	98	98	98	94	86	76	63	51	40	862	1434	95	131	19
LSP 9 - 11	5.5 / 7.5	105	105	105	102	96	84	70	56	44	940	1462	145	145	21
LSP 9 - 12	5.5 / 7.5	118	118	118	114	102	90	76	61	48	1000	1522	145	145	22
LSP 9 - 13	5.5 / 7.5	127	127	127	120	110	98	82	66	52	1061	1614	145	145	23
LSP 9 - 14	7.5 / 10	137	137	137	134	120	106	89	71	56	1121	1690	145	145	24
LSP 9 - 15	7.5 / 10	147	147	147	144	126	115	95	76	60	1182	1751	145	145	26
LSP 9 - 16	7.5 / 10	156	156	157	151	134	121	101	81	64	1242	1811	145	145	27
LSP 9 - 17	7.5 / 10	167	167	167	158	140	129	108	86	68	1303	1902	145	145	28
LSP 9 - 18	7.5 / 10	177	177	177	166	148	136	114	90	72	1363	1962	145	145	29
LSP 9 - 19	9.3 / 12.5	186	186	186	172	158	144	120	95	76	1424	2029	145	145	31
LSP 9 - 20	9.3 / 12.5	196	196	196	180	166	151	127	100	80	1484	2083	145	145	32
LSP 9 - 21	9.3 / 12.5	206	206	206	195	178	159	133	105	84	1545	2175	145	145	33
LSP 9 - 22	9.3 / 12.5	216	216	216	202	185	167	139	110	88	1605	2235	145	145	34
LSP 9 - 23	11 / 15	225	225	224	210	190	174	146	121	92	1666	2296	145	145	35
LSP 9 - 24	11 / 15	234	234	234	220	200	182	152	127	96	1726	2356	145	145	37
LSP 9 - 25	11 / 15	245	245	244	230	208	189	158	132	100	1787	2448	145	145	38
LSP 9 - 26	11 / 15	255	255	255	239	216	197	165	138	104	1847	2506	145	145	39
LSP 9 - 27	13 / 17.5	263	263	263	246	225	204	171	142	108	1908	2567	145	145	40
LSP 9 - 28	13 / 17.5	273	273	273	256	233	212	177	148	112	1968	2627	145	145	42
LSP 9 - 29	13 / 17.5	285	285	285	265	242	220	184	152	116	2029	2722	145	145	43
LSP 9 - 30	13 / 17.5	295	295	295	273	250	2247	190	159	120	2089	2782	145	145	44
LSP 9 - 31	13 / 17.5	306	306	305	282	258	235	196	165	124	2150	2843	145	145	45
LSP 9 - 32	15 / 20	315	315	315	290	267	242	203	170	128	2210	2903	145	145	47
LSP 9 - 33	15 / 20	325	325	325	300	276	250	209	175	132	2271	2964	145	145	48
LSP 9 - 34	15 / 20	335	335	335	310	284	257	215	180	136	2331	3080	145	145	49
LSP 9 - 35	15 / 20	343	343	343	320	292	265	222	186	140	2392	3141	145	145	50
LSP 9 - 36	15 / 20	353	353	352	330	300	273	228	192	144	2452	3201	145	145	51
LSP 9 - 37	18.5 / 25	362	362	362	340	309	280	234	198	148	2513	3262	145	145	53
LSP 9 - 38	18.5 / 25	372	372	372	348	318	288	241	204	152	2573	3322	145	145	54
LSP 9 - 39	18.5 / 25	381	381	381	357	325	295	247	208	156	2629	3383	145	145	55
LSP 9 - 40	18.5 / 25	391	391	391	366	332	303	253	212	160	2694	3443	145	145	56
LSP 9 - 41	18.5 / 25	400	400	400	372	342	310	260	218	164	2753	3530	145	145	60
LSP 9 - 42	18.5 / 25	411	410	410	382	350	318	266	224	168	2813	3621	145	145	63
LSP 9 - 43	18.5 / 25	421	420	420	392	360	326	272	230	172	2873	3661	145	145	66
LSP 9 - 44	18.5 / 25	431	430	430	401	368	333	279	235	176	2933	3721	145	145	70

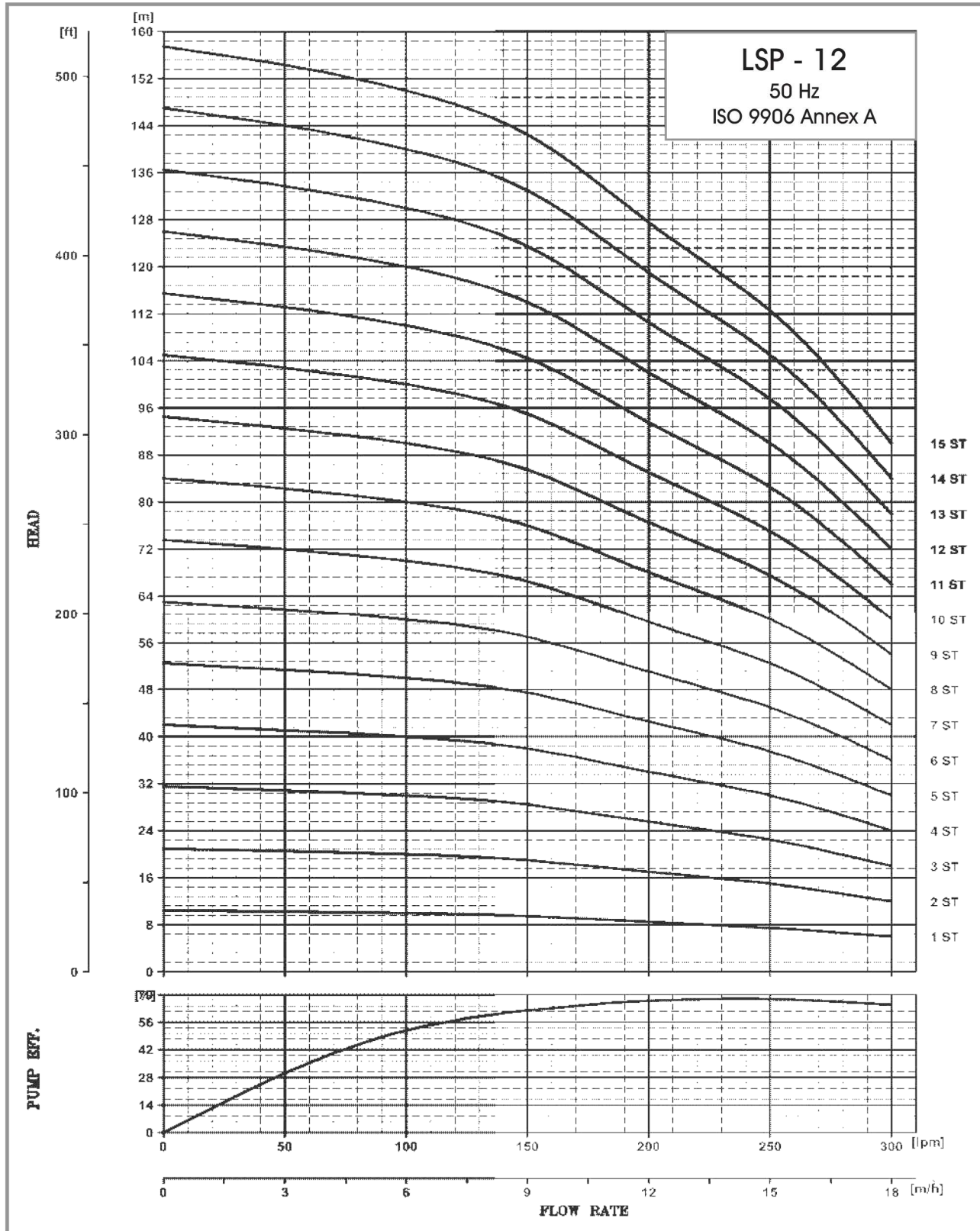
* Motor type / size may change as per requirement.

** Maximum diameter of pump with two cable guard.

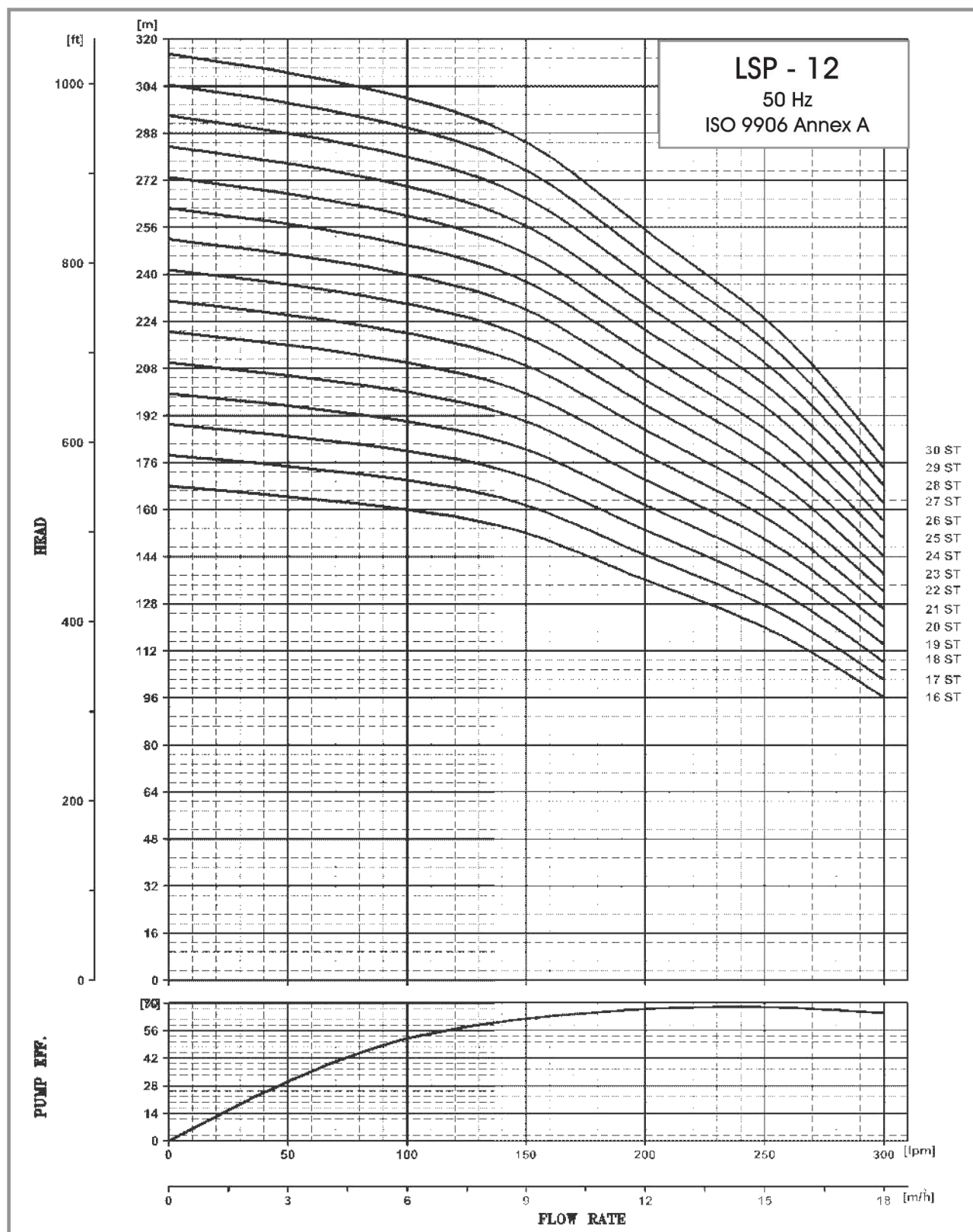
PERFORMANCE CURVE - LSP 9



PERFORMANCE CURVE - LSP 12

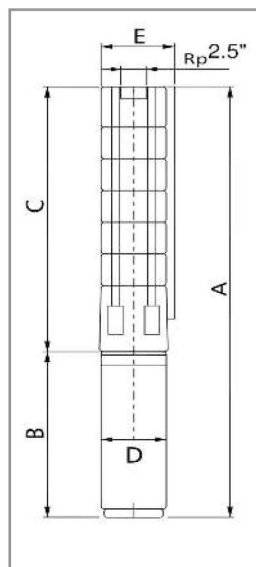


PERFORMANCE CURVE - LSP 12



TECHNICAL DATA MODEL LSP - 12

Dimension, Weight & Performance Table

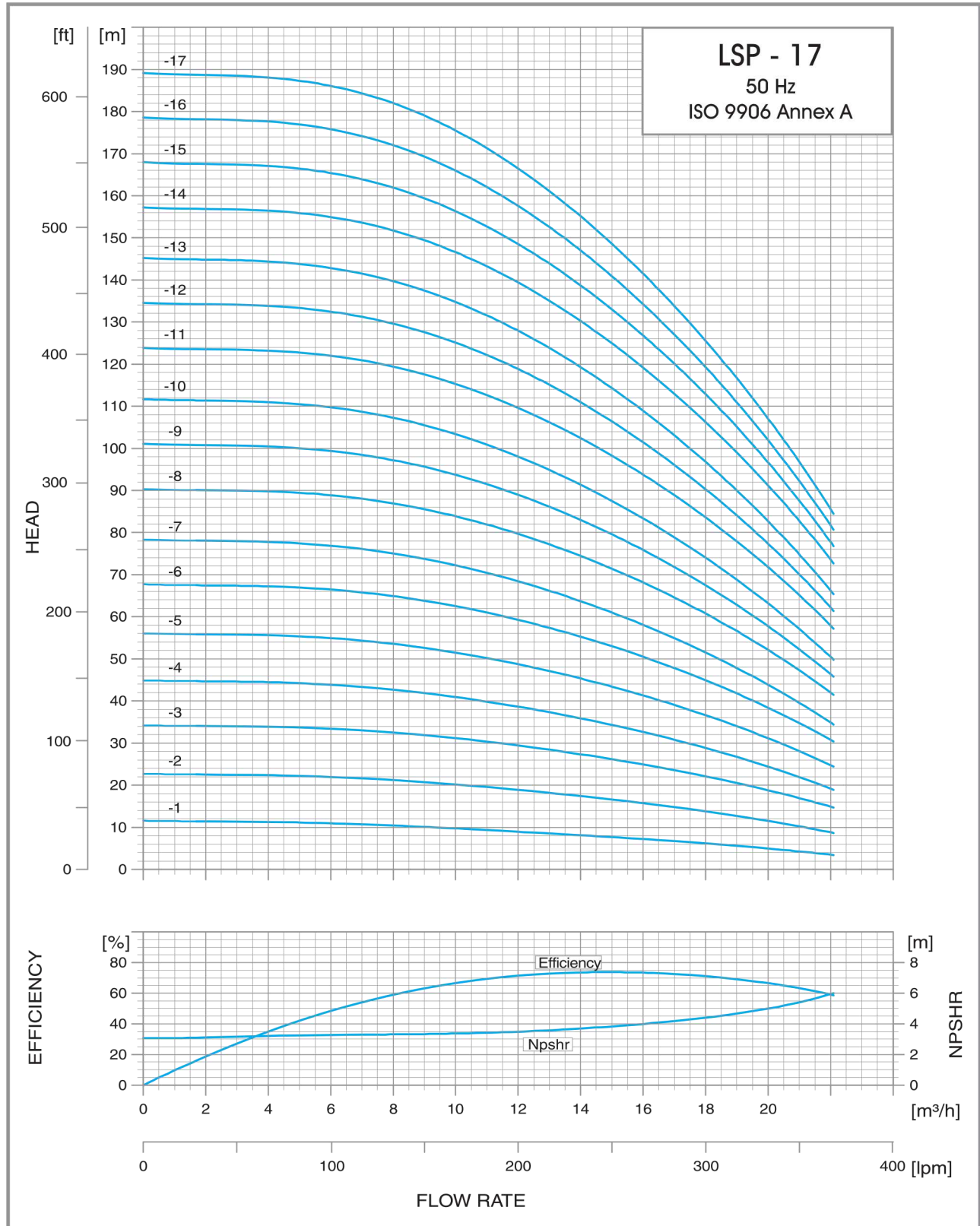


Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	4	6	8	10	12	14	16	18	Rp 3" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	67	100	133	167	200	233	267	300					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP 12 - 1	0.55 / 0.75	11	10	10	10	10	9	8	7	6	318	670	95	131	8
LSP 12 - 2	1.1 / 1.5	21	20	20	19	18	17	15	13	12	378	760	95	131	10
LSP 12 - 3	1.5 / 2.0	32	30	30	29	27	26	23	19	18	439	800	95	131	11
LSP 12 - 4	2.2 / 3.0	42	40	40	38	36	34	30	26	24	499	952	95	131	12
LSP 12 - 5	2.2 / 3.0	52	50	50	48	45	43	38	33	30	560	1013	95	131	13
LSP 12 - 6	3.0 / 4.0	63	60	60	57	54	51	45	39	36	620	1112	95	131	15
LSP 12 - 7	3.0 / 4.0	73	70	70	67	64	60	53	46	42	681	1173	95	131	16
LSP 12 - 8	3.7 / 5.0	84	80	80	76	74	69	60	52	46	741	1313	95	131	17
LSP 12 - 9	4.0 / 5.5	95	90	90	86	83	77	68	58	54	802	1374	95	131	18
LSP 12 - 10	4.0 / 5.5	105	100	100	95	92	85	75	65	60	862	1434	95	131	19
LSP 12 - 11	5.5 / 7.5	116	110	110	105	101	94	83	72	66	940	1462	145	145	21
LSP 12 - 12	5.5 / 7.5	126	120	120	114	110	102	90	78	72	1000	1522	145	145	22
LSP 12 - 13	5.5 / 7.5	137	130	130	124	120	111	98	85	78	1061	1614	145	145	23
LSP 12 - 14	7.5 / 10	147	140	140	133	129	119	105	92	84	1121	1690	145	145	24
LSP 12 - 15	7.5 / 10	158	150	150	143	138	128	113	98	90	1182	1751	145	145	26
LSP 12 - 16	7.5 / 10	168	160	160	152	147	136	120	104	96	1242	1811	145	145	27
LSP 12 - 17	7.5 / 10	179	170	170	162	156	145	128	111	102	1303	1902	145	145	28
LSP 12 - 18	9.3 / 12.5	189	180	180	171	166	153	135	118	108	1363	1962	145	145	29
LSP 12 - 19	9.3 / 12.5	200	190	190	181	175	162	143	124	114	1424	2029	145	145	31
LSP 12 - 20	9.3 / 12.5	210	200	200	190	184	174	150	131	120	1484	2083	145	145	32
LSP 12 - 21	9.3 / 12.5	221	210	210	200	193	179	158	136	126	1545	2175	145	145	33
LSP 12 - 22	11 / 15	231	220	220	209	202	187	165	142	132	1605	2235	145	145	34
LSP 12 - 23	11 / 15	242	230	230	219	211	196	173	150	138	1666	2296	145	145	35
LSP 12 - 24	11 / 15	252	240	240	228	221	204	180	158	144	1726	2356	145	145	37
LSP 12 - 25	11 / 15	263	250	250	238	230	213	188	163	150	1787	2448	145	145	38
LSP 12 - 26	13 / 17.5	273	260	260	247	239	221	195	170	156	1847	2506	145	145	39
LSP 12 - 27	13 / 17.5	284	270	270	257	248	230	203	177	162	1908	2567	145	145	40
LSP 12 - 28	13 / 17.5	294	280	280	266	257	238	210	183	168	1968	2627	145	145	42
LSP 12 - 29	13 / 17.5	305	290	290	276	267	347	216	190	174	2029	2722	145	145	43
LSP 12 - 30	15 / 20	315	300	300	285	276	255	225	196	180	2089	2782	145	145	44
LSP 12 - 31	15 / 20	326	310	310	295	285	264	233	202	186	2150	2843	145	145	45
LSP 12 - 32	15 / 20	336	320	320	304	294	274	240	210	192	2210	2903	145	145	47
LSP 12 - 33	15 / 20	347	330	330	314	303	281	248	217	198	2271	2964	145	145	48
LSP 12 - 34	15 / 20	357	340	340	323	313	289	255	222	204	2331	3080	145	145	49
LSP 12 - 35	18.5 / 25	368	350	350	333	322	298	263	230	210	2392	3141	145	145	50
LSP 12 - 36	18.5 / 25	378	360	360	342	331	306	270	235	216	2452	3201	145	145	51
LSP 12 - 37	18.5 / 25	389	370	370	352	340	315	278	242	222	2513	3262	145	145	53
LSP 12 - 38	18.5 / 25	399	380	380	361	349	323	285	248	228	2573	3322	145	145	54
LSP 12 - 39	18.5 / 25	410	390	390	371	359	332	293	255	234	2629	3383	145	145	55
LSP 12 - 40	18.5 / 25	420	400	400	380	368	340	300	262	240	2694	3443	145	145	56
LSP 12 - 41	18.5 / 25	431	410	410	389	377	348	307	268	246	2753	3530	145	145	60
LSP 12 - 42	18.5 / 25	441	420	420	399	386	357	315	275	252	2813	3621	145	145	63
LSP 12 - 43	22 / 30	452	430	430	418	395	365	322	281	258	2873	3661	145	145	66
LSP 12 - 44	22 / 30	462	440	440	429	405	374	330	288	264	2933	3721	145	145	70

* Motor type / size may change as per requirement.

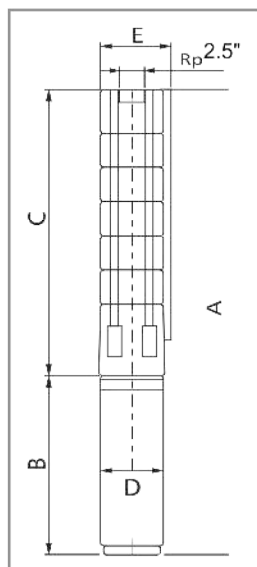
** Maximum diameter of pump with two cable guard.

PERFORMANCE CURVE - LSP 17



TECHNICAL DATA MODEL - LSP 17

Dimension, Weight & Performance Table



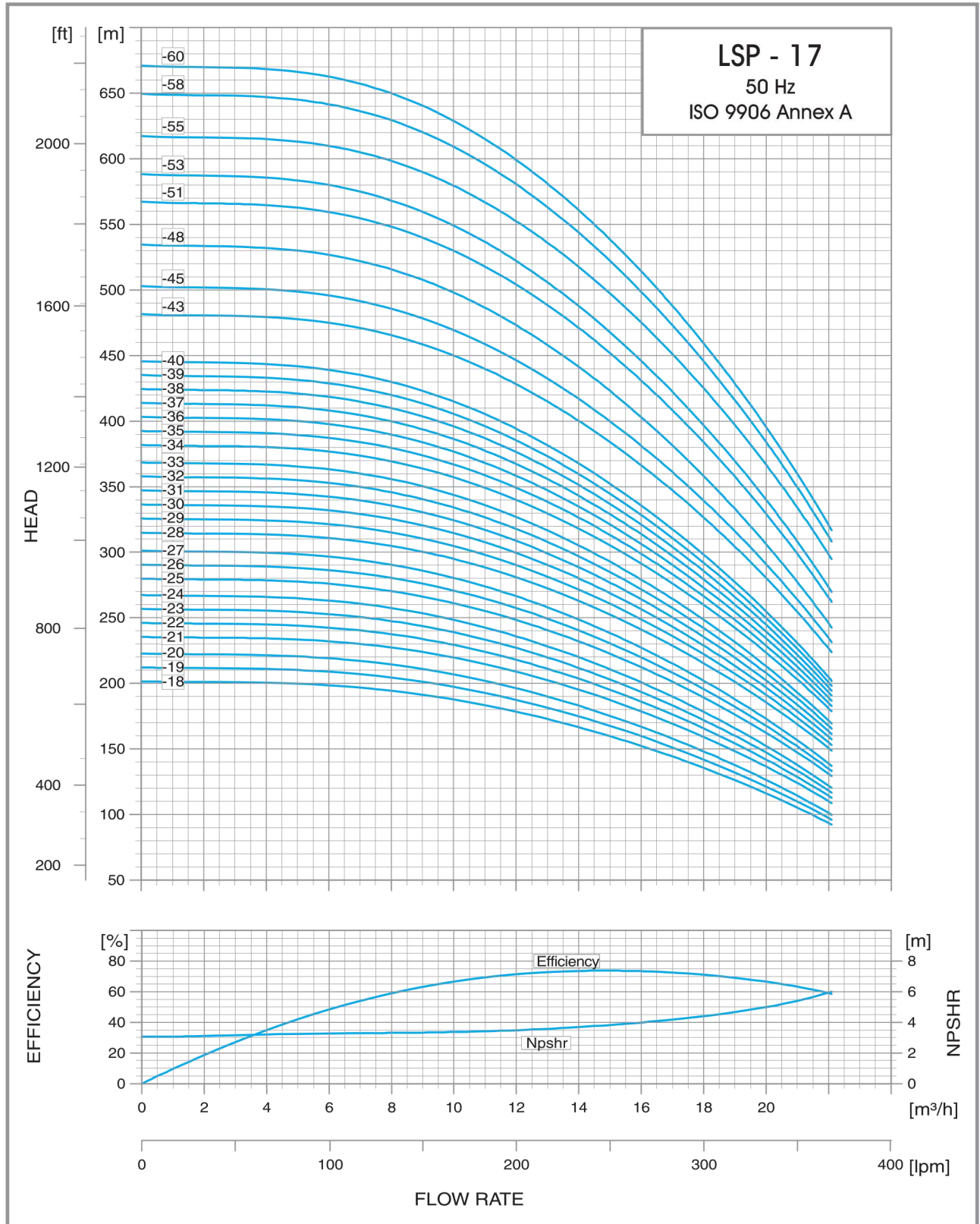
LSP 17 - 43 to LSP 17-60 pumps are mounted in S.S. Sleeve.

Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	6	10	12	14	16	18	20	22	Rp 3" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	100	167	200	233.7	266.7	300	333.3	366					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP 17 - 1	0.55 / 0.75	12	11	10	9	8	7	6	5	4	318	670	95	131	8
LSP 17 - 2	1.1 / 1.5	23	12	20	19	17	16	14	12	9	378	760	95	131	10
LSP 17 - 3	2.2 / 3.0	34	33	31	29	27	25	22	19	15	439	919	95	131	11
LSP 17 - 4	2.2 / 3.0	45	44	41	39	36	33	29	24	19	499	979	95	131	12
LSP 17 - 5	3.0 / 4.0	56	55	51	49	45	41	37	31	25	560	1183	95	131	13
LSP 17 - 6	4.0 / 5.5	68	66	63	59	55	50	45	38	31	620	1243	95	131	15
LSP 17 - 7	4.0 / 5.5	78	77	72	68	64	58	52	44	35	681	1304	95	131	16
LSP 17 - 8	5.5 / 7.5	90	89	84	80	74	68	61	52	40	758	1452	145	145	17
LSP 17 - 9	5.5 / 7.5	101	99	94	89	83	76	67	58	46	819	1513	145	145	18
LSP 17 - 10	5.5 / 7.5	112	110	103	98	91	83	74	63	50	879	1573	145	145	19
LSP 17 - 11	7.5 / 10	124	122	115	110	102	94	84	72	58	940	1654	145	145	21
LSP 17 - 12	7.5 / 10	135	132	125	119	111	101	90	77	62	1000	1714	145	145	22
LSP 17 - 13	7.5 / 10	145	143	135	128	119	109	97	83	66	1061	1775	145	145	23
LSP 17 - 14	9.3 / 12.5	157	155	147	139	130	119	106	91	74	1121	1865	145	145	24
LSP 17 - 15	9.3 / 12.5	168	165	156	149	139	127	113	97	78	1182	1926	145	145	26
LSP 17 - 16	9.3 / 12.5	179	176	166	158	147	134	119	102	82	1242	1986	145	145	27
LSP 17 - 17	9.3 / 12.5	189	186	175	166	155	141	126	107	86	1303	2047	145	145	28
LSP 17 - 18	11 / 15	202	199	188	178	167	152	136	116	94	1363	2137	145	145	29
LSP 17 - 19	11 / 15	212	209	197	187	175	160	142	121	97	1424	2198	145	145	31
LSP 17 - 20	11 / 15	223	219	207	196	183	167	148	126	101	1484	2258	145	145	32
LSP 17 - 21	13 / 17.5	235	232	220	209	195	179	159	137	110	1545	2369	145	145	33
LSP 17 - 22	13 / 17.5	246	243	229	218	204	186	166	142	114	1605	2429	145	145	34
LSP 17 - 23	13 / 17.5	257	253	239	227	212	193	172	147	118	1666	2490	145	145	35
LSP 17 - 24	13 / 17.5	267	263	248	236	220	201	178	152	122	1726	2550	145	145	37
LSP 17 - 25	15 / 20	280	276	261	248	232	212	189	162	131	1787	2656	145	145	38
LSP 17 - 26	15 / 20	291	286	271	257	240	220	196	168	135	1847	2716	145	145	39
LSP 17 - 27	15 / 20	301	297	280	266	249	227	202	173	139	1908	2777	145	145	40
LSP 17 - 28	18.5 / 25	315	311	295	281	263	241	215	186	151	1968	2882	145	145	42
LSP 17 - 29	18.5 / 25	326	321	305	290	272	249	222	191	155	2029	2943	145	145	43
LSP 17 - 30	18.5 / 25	336	332	315	299	280	257	229	197	159	2089	3003	145	145	44
LSP 17 - 31	18.5 / 25	347	342	324	309	289	264	236	202	163	2150	3064	145	145	45
LSP 17 - 32	18.5 / 25	358	353	334	318	297	272	242	208	168	2210	3124	145	145	47
LSP 17 - 33	18.5 / 25	368	363	344	327	305	279	249	213	172	2271	3185	145	145	48
LSP 17 - 34	22 / 30	382	377	357	340	318	291	260	223	181	2331	3335	145	145	49
LSP 17 - 35	22 / 30	392	387	367	349	326	299	266	229	185	2392	3396	145	145	50
LSP 17 - 36	22 / 30	403	398	377	358	335	306	273	234	189	2452	3456	145	145	51
LSP 17 - 37	22 / 30	414	408	386	367	343	314	279	240	193	2513	3517	145	145	53
LSP 17 - 38	22 / 30	425	418	396	376	351	321	286	245	197	2573	3577	145	145	54
LSP 17 - 39	22 / 30	435	429	405	385	360	328	292	250	201	2634	3638	145	145	55
LSP 17 - 40	22 / 30	446	439	415	394	368	336	298	255	205	2694	3698	145	145	56
LSP 17 - 43	26 / 35	481	475	450	428	400	366	326	280	27	2876	3985	145	145	60
LSP 17 - 45	26 / 35	503	496	469	446	417	381	339	291	235	2997	4106	145	145	63
LSP 17 - 48	26 / 35	535	527	498	473	441	403	358	306	246	3178	4287	145	145	66

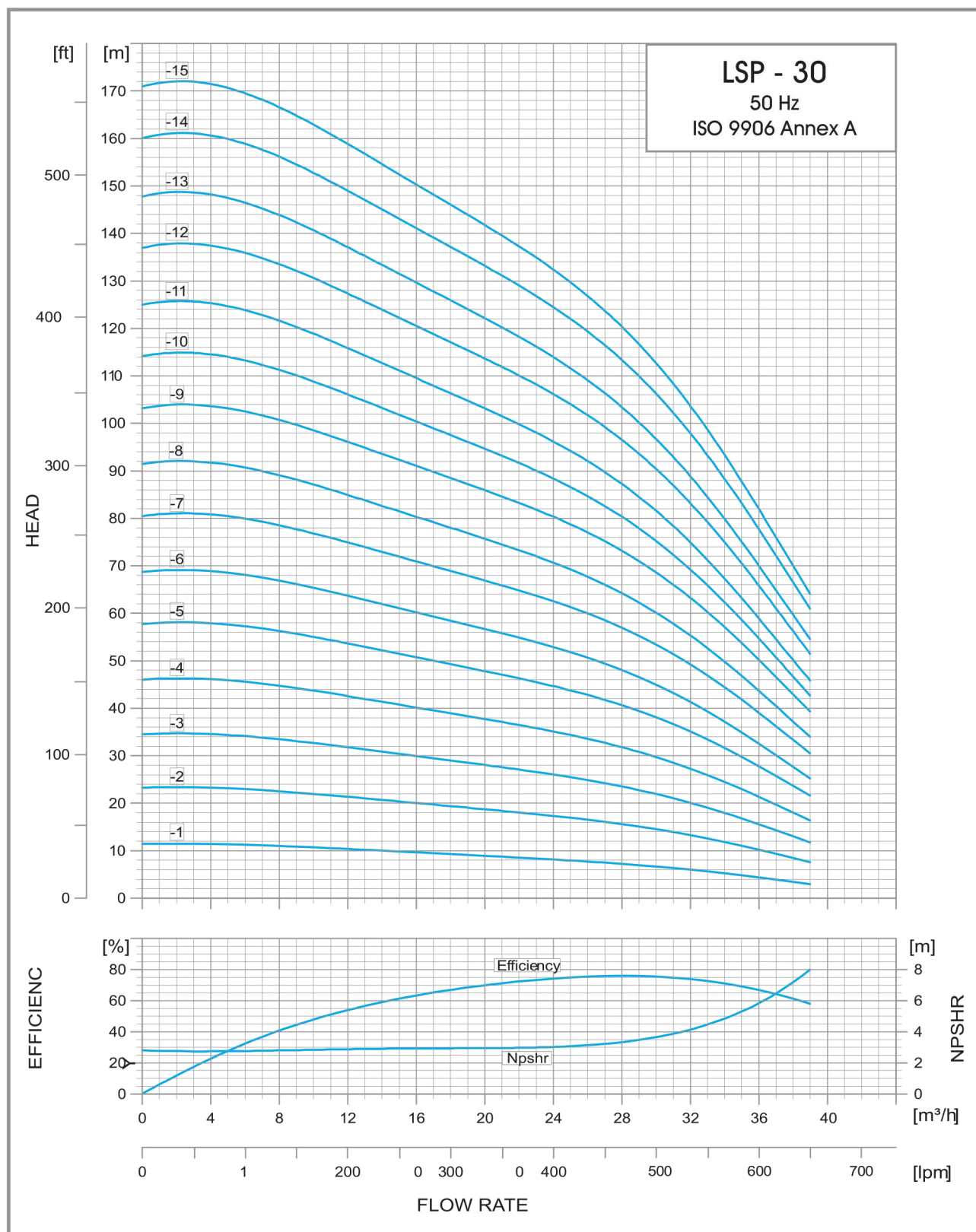
* Motor type / size may change as per requirement.

** Maximum diameter of pump with two cable guard.

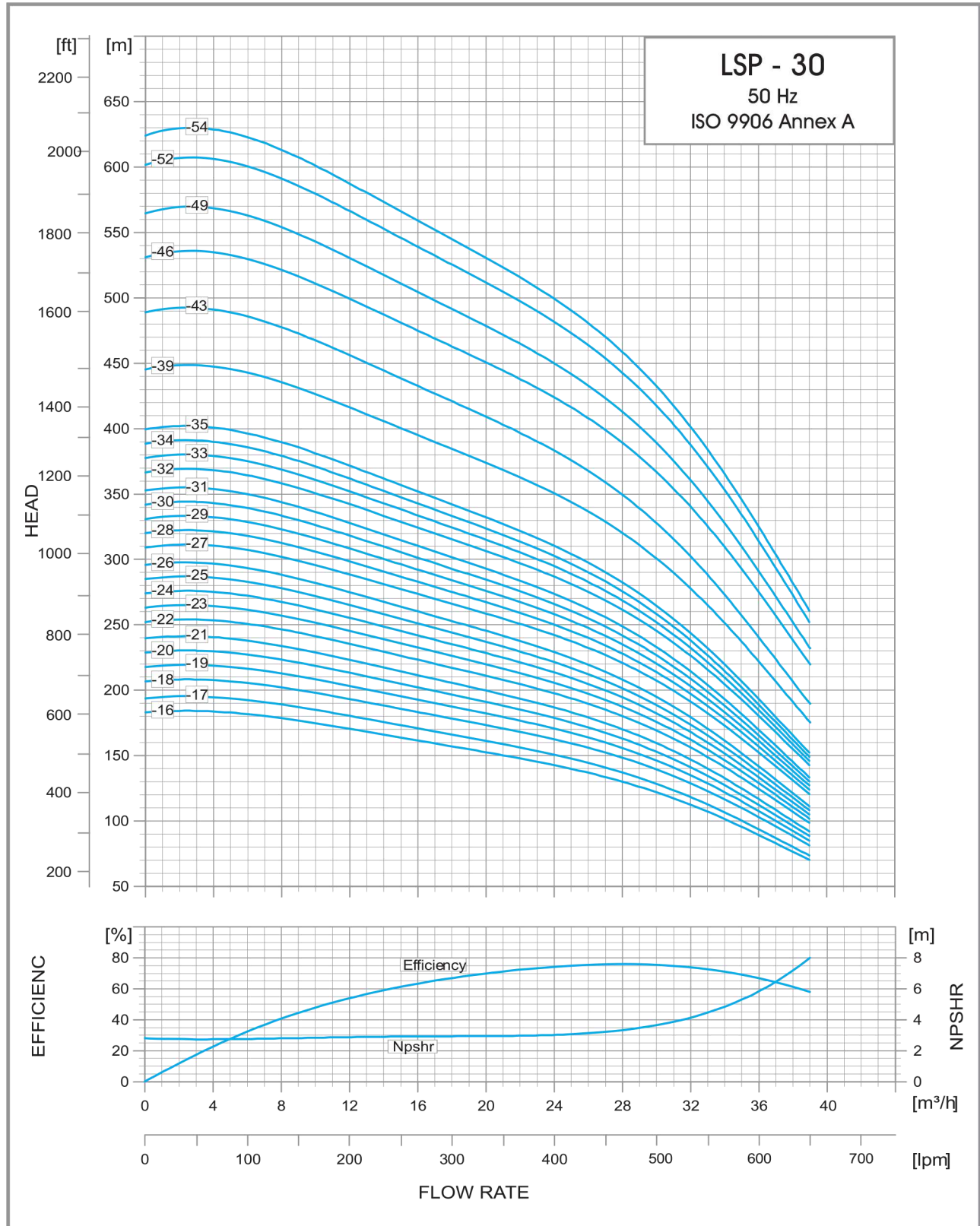
PERFORMANCE CURVE - LSP 17



PERFORMANCE CURVE - LSP 30

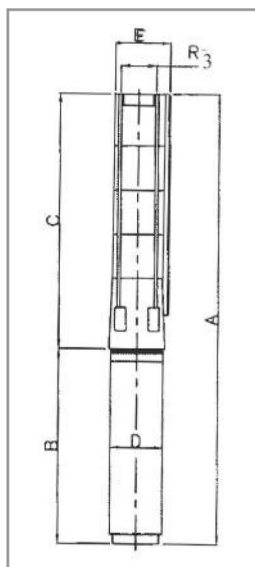


PERFORMANCE CURVE - LSP 30



TECHNICAL DATA MODEL - LSP 30

Dimension, Weight & Performance Table



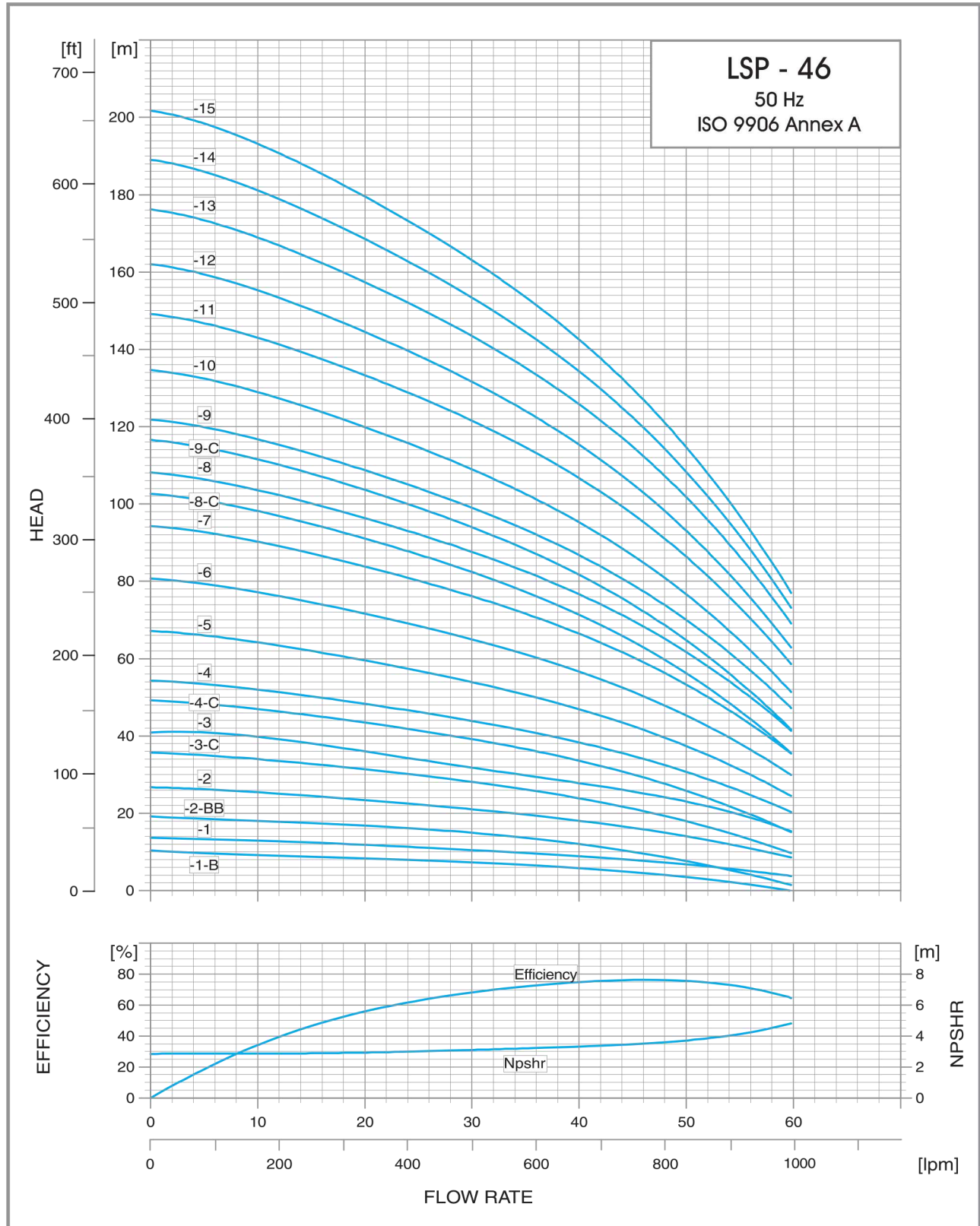
LSP 30 - 39 to LSP 30-54 pumps are mounted in S.S. Sleeve.

Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m ³ / hrs	0	8	16	16	20	24	28	32	39	Rp 3" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	133	200	267	333	400	467	533	650					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP 30 - 1	1.1 / 1.5	11	11	10	10	9	8	7	6	3	349	658	95	131	8
LSP 30 - 2	2.2 / 3	23	23	21	20	19	17	16	13	8	445	902	95	131	10
LSP 30 - 3	3 / 4.0	35	33	32	30	28	26	24	20	12	541	1037	95	131	12
LSP 30 - 4	4 / 5.5	46	45	43	40	38	35	32	27	16	637	1213	95	131	14
LSP 30 - 5	5.5 / 7.5	58	56	54	51	48	45	41	35	22	733	1409	95	131	16
LSP 30 - 6	5.5 / 7.5	69	67	64	60	57	53	48	41	25	829	1505	95	131	18
LSP 30 - 7	7.5 / 10	80	79	75	71	67	63	57	49	31	925	1702	95	131	20
LSP 30 - 8	7.5 / 10	91	89	85	80	76	71	64	55	34	1021	1798	95	131	22
LSP 30 - 5	5.5 / 7.5	58	56	54	51	48	45	41	35	22	749	1292	145	145	16
LSP 30 - 6	5.5 / 7.5	69	67	64	60	57	53	48	41	25	845	1388	145	145	18
LSP 30 - 7	7.5 / 10	80	79	75	71	67	63	57	49	31	941	1515	145	145	20
LSP 30 - 8	7.5 / 10	91	89	85	80	76	71	64	55	34	1037	1611	145	145	22
LSP 30 - 9	9.2 / 12.5	103	101	96	91	86	80	73	63	39	1133	1737	145	145	24
LSP 30 - 10	9.2 / 12.5	114	111	106	100	95	88	80	69	43	1229	1833	145	145	25
LSP 30 - 11	9.2 / 12.5	125	122	116	110	103	96	87	75	46	1325	1929	145	145	27
LSP 30 - 12	11 / 15	137	134	127	121	114	106	97	83	51	1421	2056	145	145	29
LSP 30 - 13	11 / 15	148	144	137	130	122	114	103	89	55	1517	2152	145	145	31
LSP 30 - 14	13 / 17.5	160	156	149	141	133	125	113	98	61	1613	2277	145	145	33
LSP 30 - 15	13 / 17.5	171	167	159	150	142	132	120	104	64	1709	2373	145	145	35
LSP 30 - 16	15 / 20	183	179	171	162	153	143	130	112	70	1805	2503	145	145	37
LSP 30 - 17	15 / 20	194	189	180	171	161	151	137	118	74	1901	2599	145	145	39
LSP 30 - 18	18.5 / 25	207	202	193	183	173	163	148	129	82	1997	2751	145	145	41
LSP 30 - 19	18.5 / 25	218	213	203	193	182	171	156	135	85	2093	2847	145	145	42
LSP 30 - 20	18.5 / 25	229	223	213	202	191	179	163	141	89	2189	2943	145	145	44
LSP 30 - 21	18.5 / 25	240	234	223	212	200	187	170	147	92	2285	3039	145	145	46
LSP 30 - 22	22 / 30	252	246	235	223	211	198	180	156	99	2381	3193	145	145	48
LSP 30 - 23	22 / 30	263	257	245	233	220	206	188	162	102	2477	3289	145	145	50
LSP 30 - 24	22 / 30	274	268	255	242	228	214	195	168	105	2573	3385	145	145	52
LSP 30 - 25	22 / 30	285	278	265	251	237	221	201	174	108	2669	3481	145	145	54
LSP 30 - 26	22 / 30	296	288	275	260	245	229	208	179	111	2765	3577	145	145	56
LSP 30 - 27	26 / 35	309	302	288	274	259	242	221	191	121	2861	3735	145	145	58
LSP 30 - 28	26 / 35	320	313	298	283	267	250	228	197	124	2957	3831	145	145	59
LSP 30 - 29	26 / 35	331	323	308	292	276	258	235	203	127	3053	3927	145	145	61
LSP 30 - 30	26 / 35	343	333	318	301	284	266	242	209	130	3149	4023	145	145	63
LSP 30 - 31	30 / 40	353	344	328	310	293	274	249	215	133	3245	4189	145	145	65
LSP 30 - 32	30 / 40	367	358	342	324	306	287	262	227	143	3341	4285	145	145	67
LSP 30 - 33	30 / 40	378	369	352	334	315	295	269	232	146	3437	4381	145	145	69
LSP 30 - 34	30 / 40	389	379	362	343	324	303	276	238	149	3533	4477	145	145	71
LSP 30 - 35	30 / 40	399	390	372	352	332	310	283	244	152	3629	4573	145	145	73
LSP 30 - 39	37 / 50	445	435	416	395	374	351	320	278	176	4260	5400	188	188	99

* Motor type / size may change as per requirement.

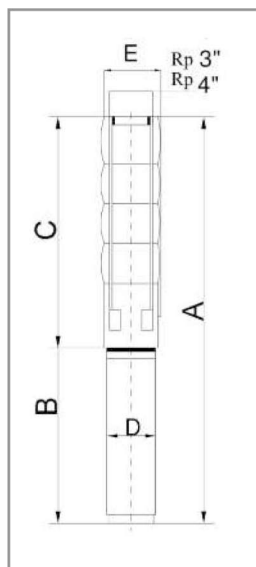
** Maximum diameter of pump with two cable guard.

PERFORMANCE CURVE - LSP 46



TECHNICAL DATA MODEL - LSP 46

Dimension, Weight & Performance Table



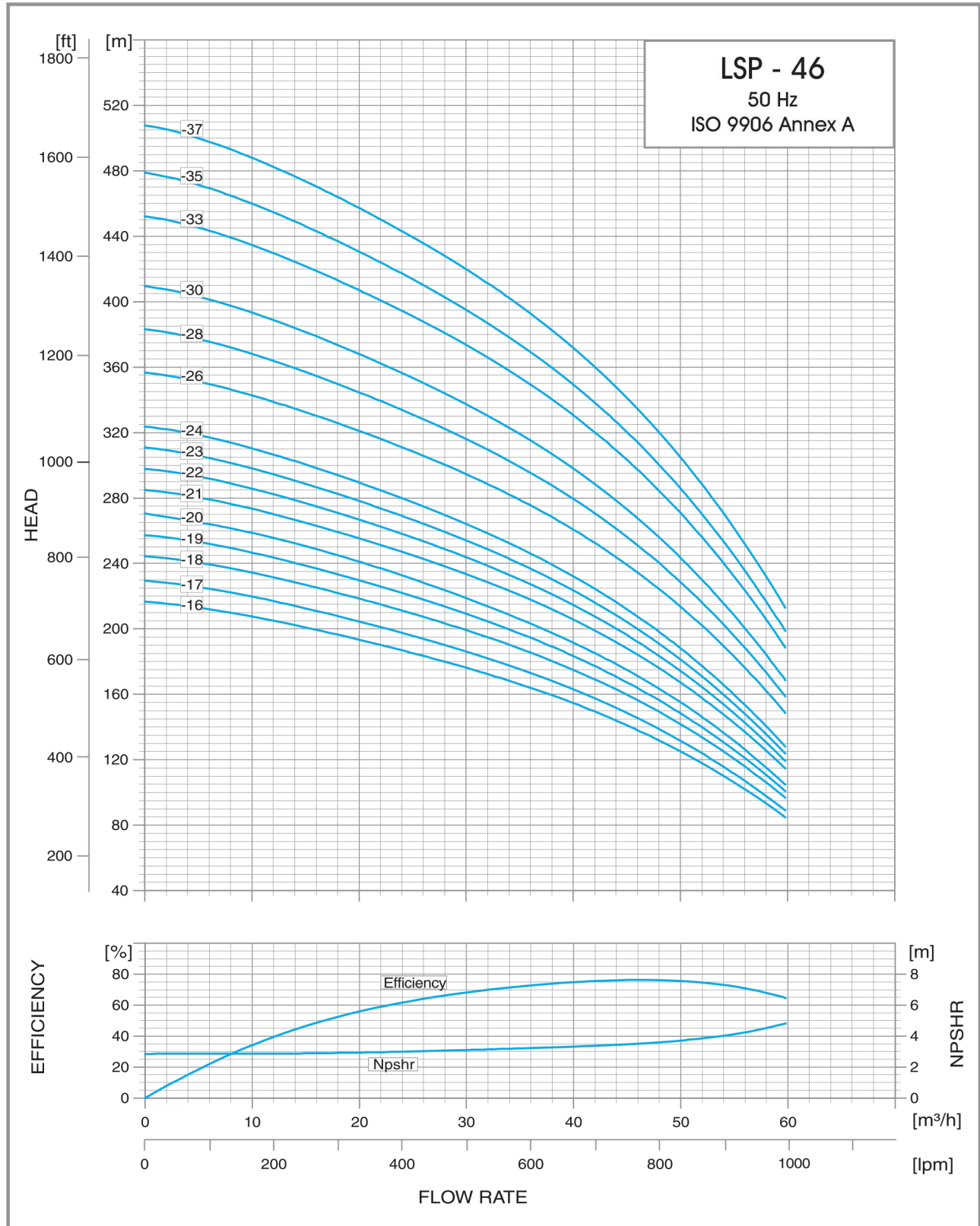
LSP 46-26 to LSP 46-37 pumps are mounted in S.S. Sleeve.

Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	15	25	35	40	45	50	55	59.8	Rp 4" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	250	416.7	583	667	750	833	917	997					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP 46 - 2-BB	2.2 / 3.0	19	17	16	14	12	10	8	5	1	483	831	95	145	8
LSP 46 - 2	3 / 4.0	27	24	22	20	18	16	14	11	9	483	979	95	145	8
LSP 46 - 3-C	4 / 5.5	36	33	30	26	24	21	18	14	10	596	1170	95	145	11
LSP 46 - 3	5.5 / 7.5	41	38	34	30	28	26	23	20	15	612	1156	145	152	12
LSP 46 - 4-C	5.5 / 7.5	49	45	41	37	34	30	26	21	15	709	1253	145	152	14
LSP 46 - 4	7.5 / 10	54	50	46	41	38	35	31	26	20	725	1299	145	152	15
LSP 46 - 5	7.5 / 10	67	62	57	51	47	43	37	31	24	838	1412	145	152	17
LSP 46 - 6	9.2 / 12.5	81	75	68	61	57	51	45	38	30	951	1555	145	152	19
LSP 46 - 7	11 / 15	94	87	80	72	66	60	53	45	35	1064	1698	145	152	22
LSP 46 - 8-C	11 / 15	103	95	87	77	71	64	56	46	36	1177	1811	145	152	24
LSP 46 - 8	13 / 17.5	108	100	92	83	77	70	62	52	41	1177	1841	145	152	24
LSP 46 - 9-C	13 / 17.5	117	108	99	88	82	74	65	54	42	1290	1954	145	152	26
LSP 46 - 9	15 / 20	122	113	104	93	87	79	70	59	47	1290	1988	145	152	26
LSP 46 - 10	15 / 20	135	125	115	103	95	87	77	65	51	1403	2101	145	152	29
LSP 46 - 11	18.5 / 25	149	138	128	115	107	97	86	73	59	1516	2270	145	152	31
LSP 46 - 12	18.5 / 25	162	150	138	124	115	105	93	79	63	1629	2383	145	152	33
LSP 46 - 13	22 / 30	176	163	151	135	126	115	102	86	69	1855	2667	145	152	35
LSP 46 - 14	22 / 30	189	175	161	144	134	122	108	92	73	1855	2667	145	152	37
LSP 46 - 15	22 / 30	202	187	172	154	143	130	115	97	77	1968	2780	145	152	39
LSP 46 - 16	26 / 35	217	201	185	166	155	141	125	106	85	2081	2955	145	152	41
LSP 46 - 17	26 / 35	229	213	196	175	163	149	132	112	89	2194	3068	145	152	43
LSP 46 - 18	30 / 40	244	227	209	188	175	160	142	121	97	2307	3251	145	152	45
LSP 46 - 19	30 / 40	257	239	220	197	183	167	148	126	101	2420	3364	145	152	47
LSP 46 - 20	30 / 40	270	251	230	206	192	175	155	132	105	2613	3557	145	152	50
LSP 46 - 21	37 / 50	285	265	245	221	206	188	167	143	115	2726	3866	188	188	54
LSP 46 - 22	37 / 50	298	277	256	230	215	196	174	148	119	2839	3979	188	188	56
LSP 46 - 23	37 / 50	311	289	267	240	223	204	181	154	124	2952	4092	188	188	57
LSP 46 - 24	37 / 50	324	300	277	249	232	212	188	160	128	3065	4205	188	188	59
LSP 46 - 26	45 / 60	357	332	308	279	261	239	214	183	149	3403	4633	188	188	90
LSP 46 - 28	45 / 60	383	357	331	299	280	256	229	196	159	3629	4859	188	188	99
LSP 46 - 30	45 / 60	410	381	353	319	298	273	244	208	169	3855	5085	188	188	108
LSP 46 - 33	55 / 75	452	422	391	354	331	303	271	232	189	4194	538	188	188	122

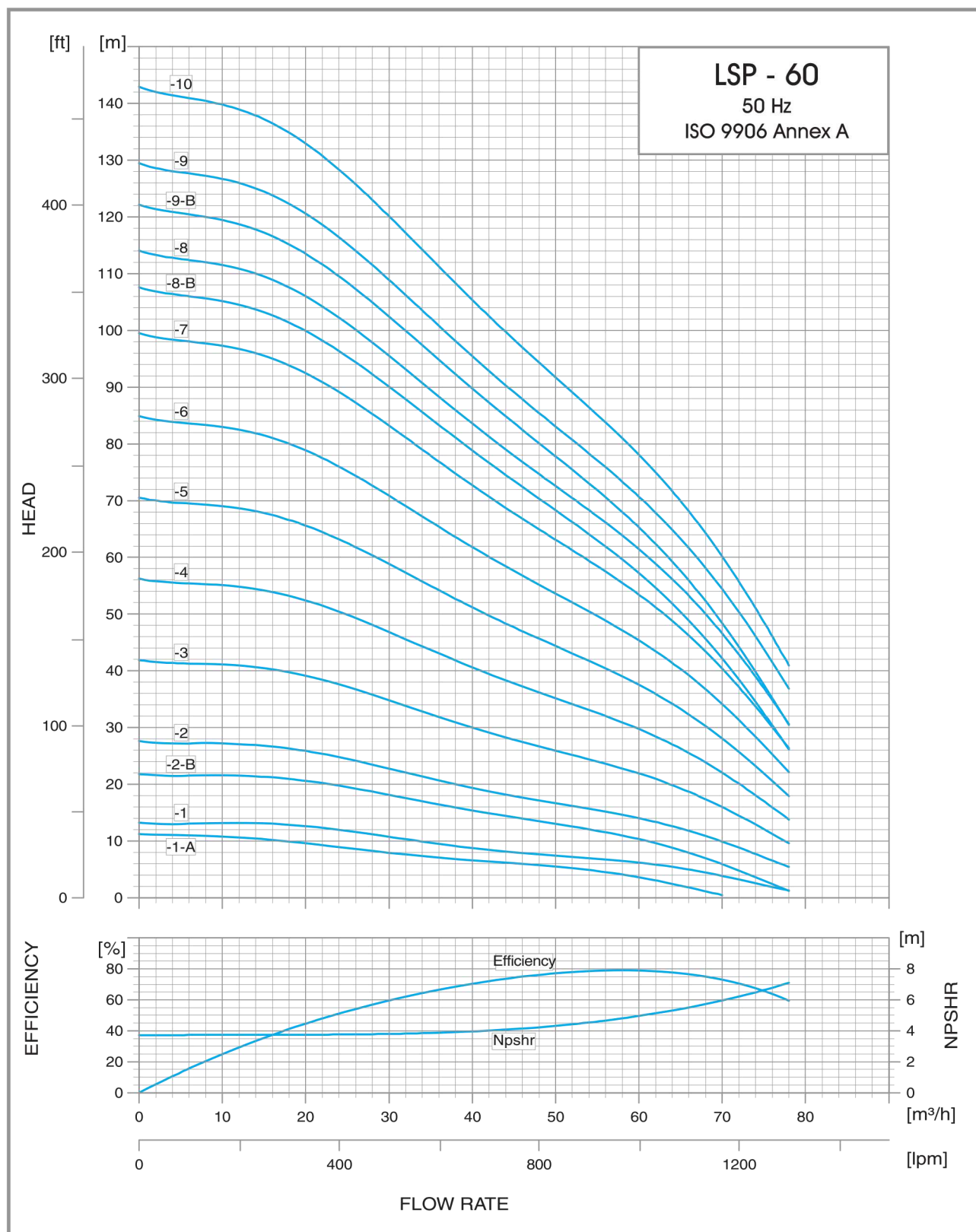
* Motor type / size may change as per requirement.

** Maximum diameter of pump with two cable guard.

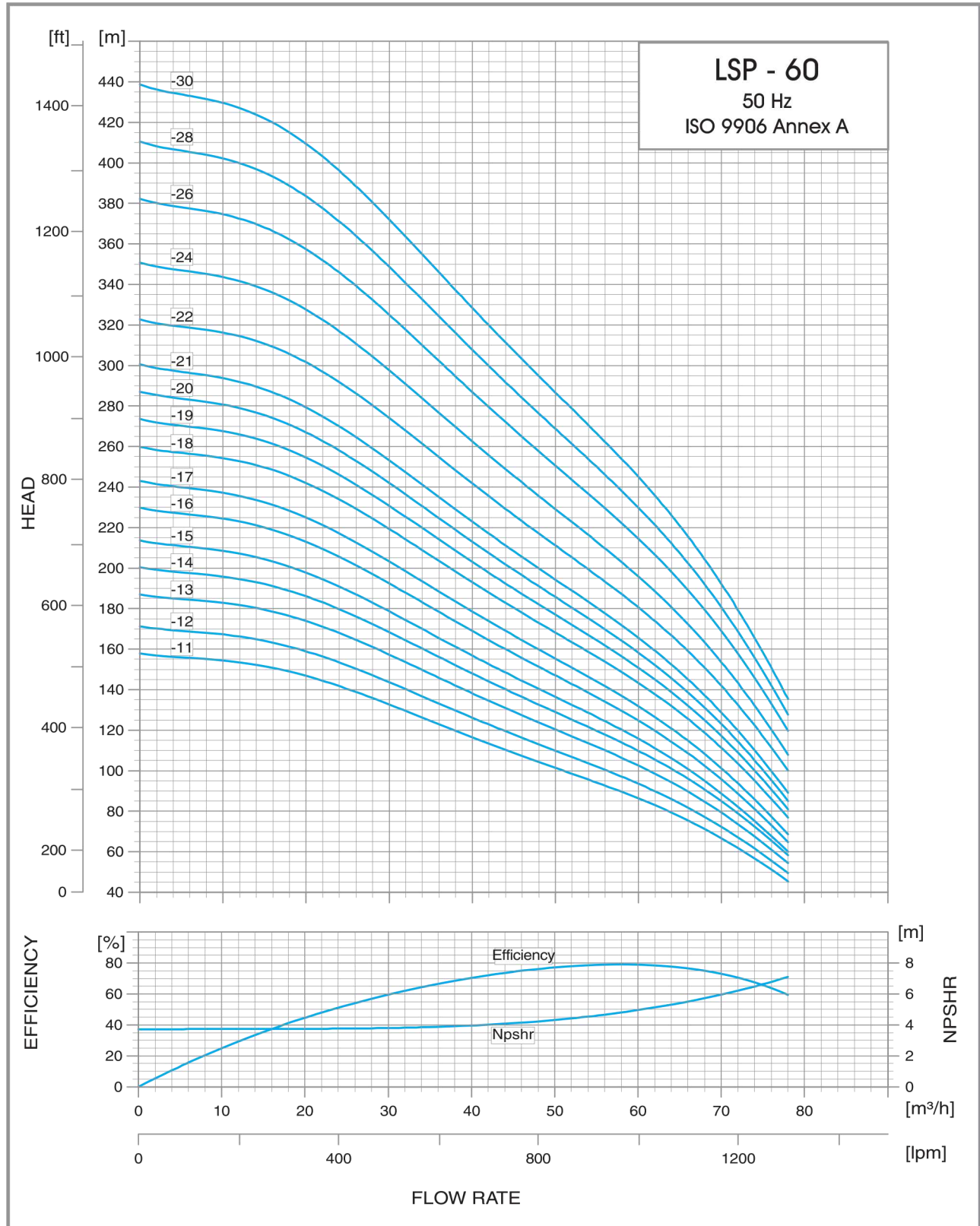
PERFORMANCE CURVE - LSP 46



PERFORMANCE CURVE - LSP 60

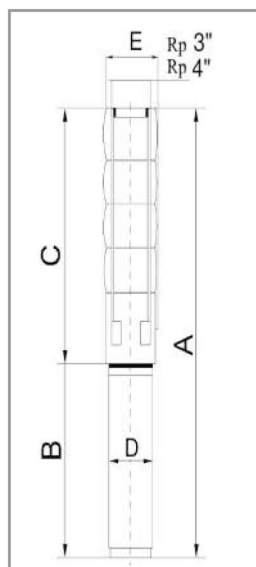


PERFORMANCE CURVE - LSP 60



TECHNICAL DATA MODEL - LSP 60

Dimension, Weight & Performance Table

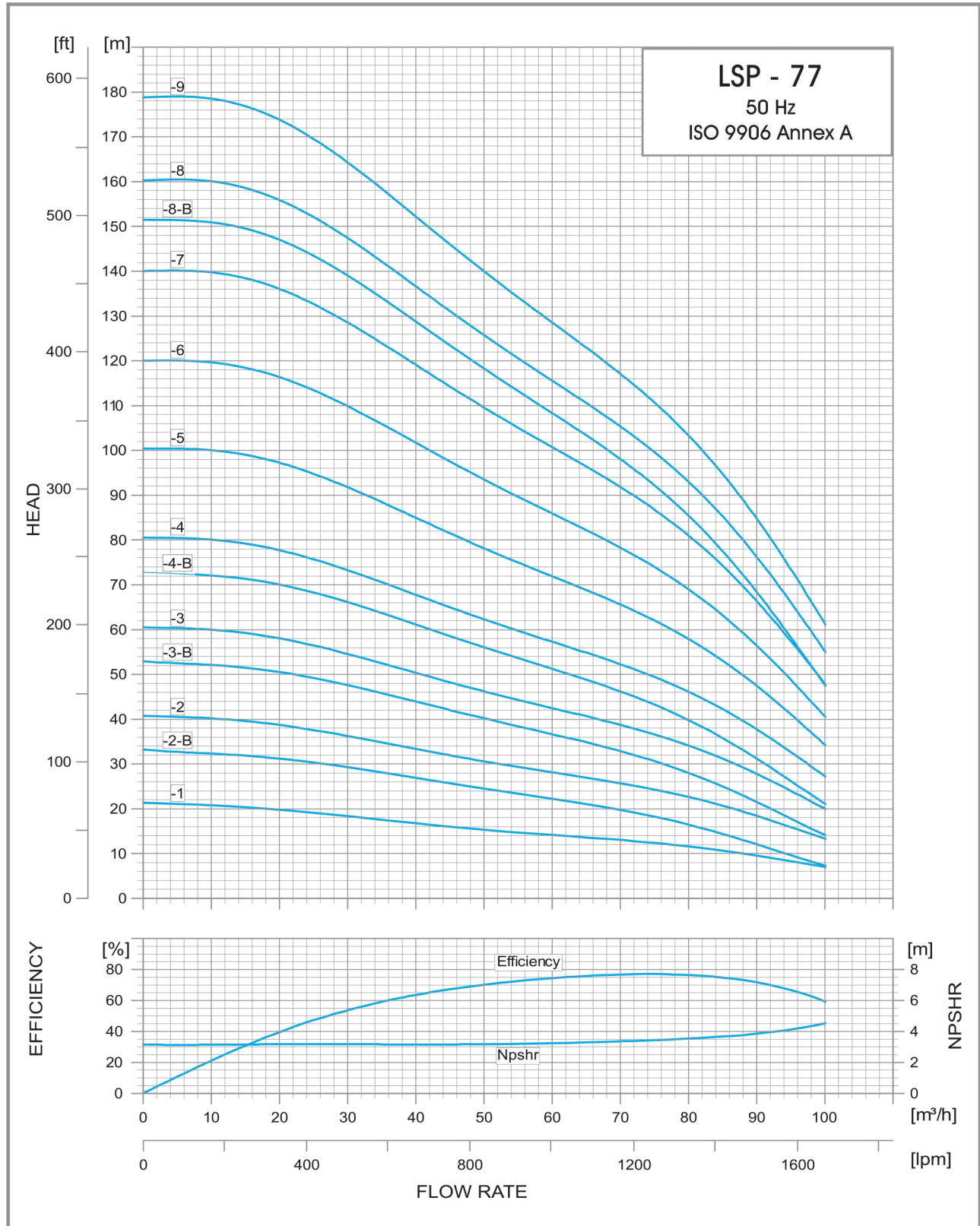


Model - Stage	n-2950 RPM	Discharges (Q)										Dimensions in (mm)				Pump
	m³ / hrs	0	10	20	30	40	50	60	70	78	Rp 4" Thread Connection				Net Weight In Kgs	
	Ltr / Min.	0	167	333	500	667	833	1000	1167	1300						
	Motor kw / HP	Total Head in Meters										C	A	D*		E**
LSP 60 - 2-B	3.0 / 4	22	22	21	18	15	13	10	6	1	483	977	95	145		8
LSP 60 - 2	4 / 5.5	28	27	26	23	19	17	14	10	5	483	1059	95	145	8	
LSP 60 - 3	5.5 / 7.5	42	41	39	35	30	26	22	16	10	596	1271	95	145	10	
LSP 60 - 4	7.5 / 10	56	55	52	47	41	35	30	22	14	709	1486	95	145	12	
LSP 60 - 3	5.5 / 7.5	42	41	39	35	30	26	22	16	10	596	1139	145	152	13	
LSP 60 - 4	7.5 / 10	56	55	52	47	41	35	30	22	14	709	1283	145	152	16	
LSP 60 - 5	9.2 / 12.5	71	69	66	59	51	44	38	28	18	838	1442	145	152	18	
LSP 60 - 6	11 / 15	85	83	79	71	62	54	45	34	22	951	1586	145	152	20	
LSP 60 - 7	13 / 17.5	99	97	92	83	73	63	53	40	26	1064	1728	145	152	22	
LSP 60 - 8-B	13 / 17.5	108	105	100	90	79	68	57	42	26	1177	1841	145	152	24	
LSP 60 - 8	15 / 20	114	112	106	96	84	73	61	47	31	1177	1875	145	152	24	
LSP 60 - 9-B	15 / 20	122	119	113	102	90	78	65	48	30	1290	1988	145	152	28	
LSP 60 - 9	18.5 / 25	129	127	121	109	95	83	71	54	37	1290	2044	145	152	28	
LSP 60 - 10	18.5 / 25	143	140	133	120	105	92	78	60	41	1403	2157	145	152	30	
LSP 60 - 11	22 / 30	158	154	147	133	116	101	86	67	45	1516	2328	145	152	32	
LSP 60 - 12	22 / 30	171	167	159	144	126	110	94	72	50	1629	2441	145	152	34	
LSP 60 - 13	26 / 35	187	183	174	157	138	120	103	79	54	1742	2616	145	152	36	
LSP 60 - 14	26 / 35	200	196	186	168	148	129	110	85	58	1855	2729	145	152	38	
LSP 60 - 15	26 / 35	214	209	198	179	157	136	116	89	60	1968	2842	145	152	40	
LSP 60 - 16	30 / 40	230	224	213	192	169	147	125	96	65	2081	3025	145	152	42	
LSP 60 - 17	30 / 40	243	237	225	203	179	155	132	101	69	2194	3138	145	152	44	
LSP 60 - 18	37 / 50	260	254	242	219	193	168	143	111	77	2387	3527	188	188	46	
LSP 60 - 19	37 / 50	274	268	255	231	203	177	151	117	81	2500	3640	188	188	48	
LSP 60 - 20	37 / 50	287	281	267	242	213	186	158	123	85	2613	3753	188	188	50	
LSP 60 - 21	37 / 50	301	294	279	253	223	194	166	129	89	2726	3866	188	188	52	
LSP 60 - 22	45 / 60	323	316	302	274	242	211	181	142	100	2788	4018	188	188	54	
LSP 60 - 23	45 / 60	345	338	325	295	261	228	196	155	111	2850	4170	188	188	56	
LSP 60 - 24	45 / 60	367	360	348	316	280	245	211	168	122	2912	4322	188	188	58	

* Motor type / size may change as per requirement.

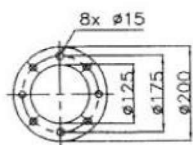
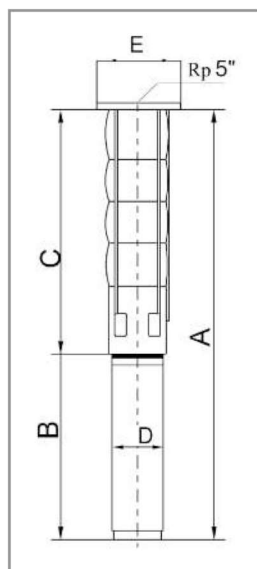
** Maximum diameter of pump with two cable guard.

PERFORMANCE CURVE - LSP 77



TECHNICAL DATA MODEL - LSP 77

Dimension, Weight & Performance Table

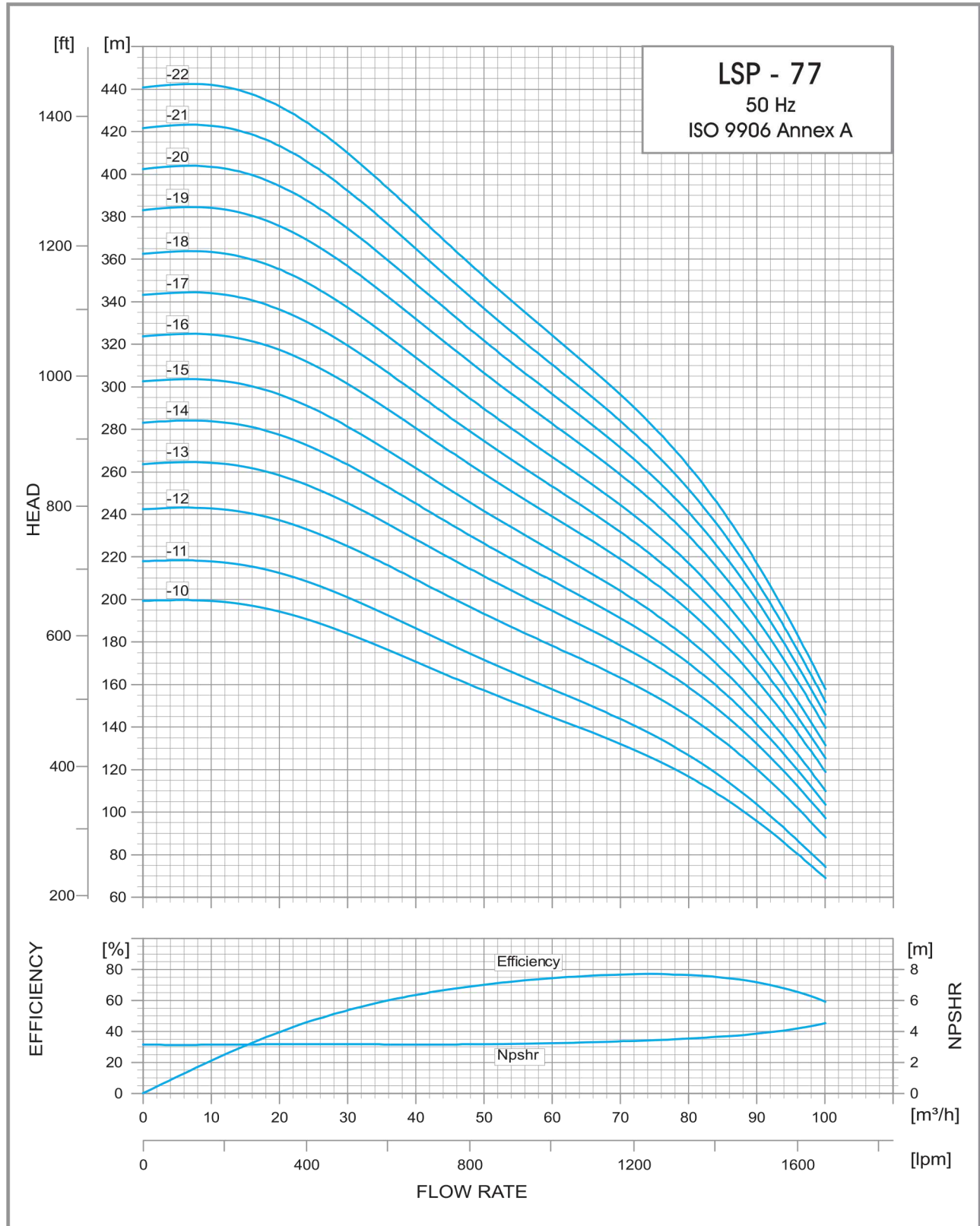


Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	20	40	50	60	70	80	90	100	Rp 5" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	333	666	833	1000	1167	1300	1500	1666					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP77- 1	5.5 / 7.5	21	20	17	15	14	13	12	10	7	618	1161	145	186	21
LSP77-2-B	5.5 / 7.5	33	31	27	25	22	20	16	12	7	746	1289	145	186	24
LSP77- 2	7.5 / 10	41	39	33	31	28	26	23	18	13	746	1320	145	186	24
LSP77-3-B	9.2 / 12.5	53	51	44	40	37	33	28	22	14	874	1478	145	186	28
LSP77-3	11 / 15	61	58	50	46	42	39	34	28	20	874	1508	145	186	28
LSP77-4-B	13 / 17.5	73	70	61	56	51	46	40	31	21	1003	1667	145	186	31
LSP77-4	15 / 20	81	78	68	62	57	52	46	38	27	1003	1701	145	186	31
LSP77-5	18.5 / 25	100	97	85	78	72	66	58	47	34	1131	1885	145	186	35
LSP77-6	22 / 30	120	116	102	94	86	78	69	56	41	1259	2071	145	186	38
LSP77-7	26 / 35	140	136	119	110	101	92	81	66	48	1387	2261	145	186	42
LSP77-8-B	26 / 35	152	147	129	118	108	98	85	68	48	1515	2389	145	186	46
LSP77-8	30 / 40	160	156	137	126	116	105	93	76	55	1515	2459	145	186	46
LSP77-9	30 / 40	179	174	152	140	129	117	103	85	61	1643	2587	145	186	49
LSP77-10	37 / 50	199	194	171	157	145	132	117	96	69	1771	2911	188	186	53
LSP77-11	37 / 50	218	212	186	172	158	144	127	104	74	1914	3054	188	186	57
LSP77-12	45 / 60	242	237	209	193	178	163	145	120	88	2043	3273	188	186	60
LSP77-13	55 / 75	264	258	228	211	195	178	159	132	98	2172	3512	188	186	64
LSP77-14	55 / 75	283	277	245	226	209	191	170	141	104	2300	3640	188	186	68
LSP77-15	55 / 75	303	296	262	242	223	204	181	150	110	2429	3769	188	186	72
LSP77-16	63 / 85	324	317	281	259	239	219	195	162	119	2557	4047	188	186	76
LSP77-17	63 / 85	343	336	297	274	253	232	206	171	126	2685	4175	188	186	80
LSP77-18	63 / 85	363	355	314	290	267	244	217	180	132	2814	4304	188	186	84
LSP77-19	75 / 100	383	376	332	307	283	259	230	191	140	3236	4796	188	186	88
LSP77-20	75 / 100	402	395	349	322	297	271	241	200	146	3364	4924	188	186	92
LSP 77- 21	75 / 100	421	414	366	337	311	283	252	209	152	3492	5052	188	186	96
LSP 77- 22	75 / 100	440	433	383	352	325	295	263	218	158	3620	5052	188	186	100

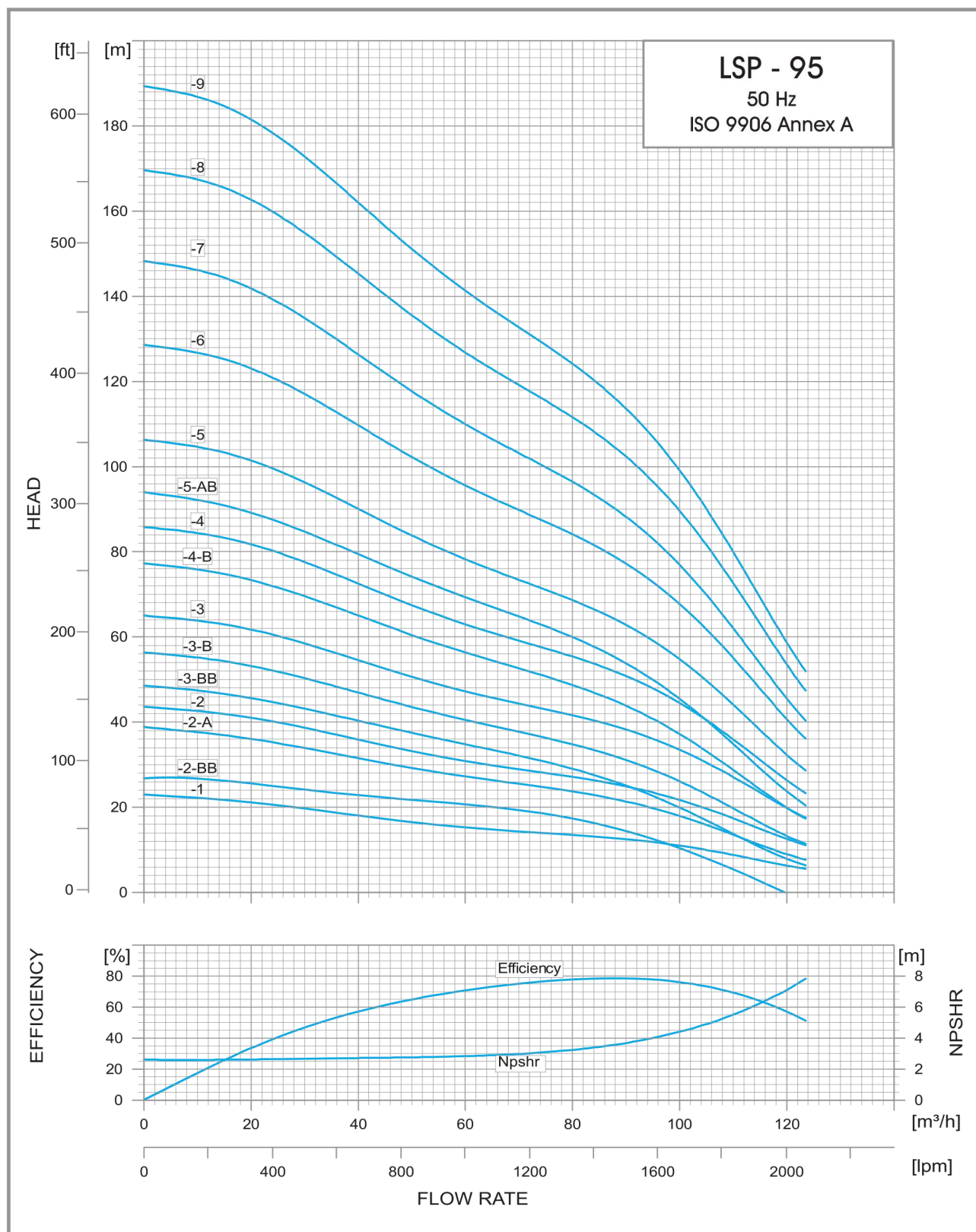
* Motor type / size may change as per requirement.

** Maximum diameter of pump with two cable guard.

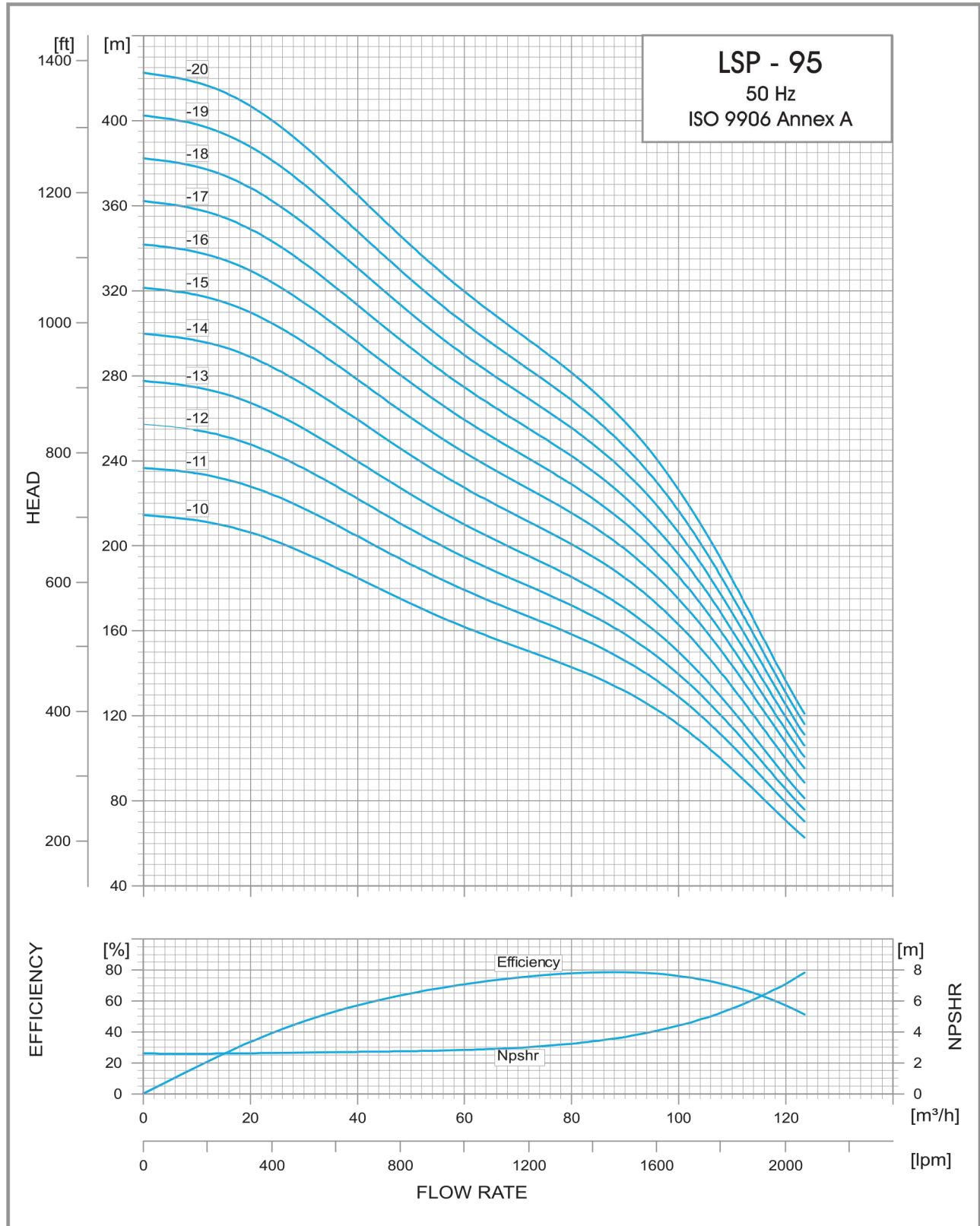
PERFORMANCE CURVE - LSP 77



PERFORMANCE CURVE - LSP 95

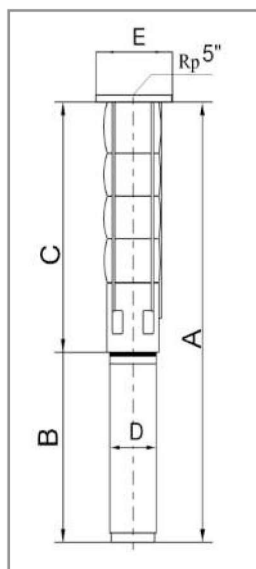


PERFORMANCE CURVE - LSP 95



TECHNICAL DATA MODEL - LSP 95

Dimension, Weight & Performance Table

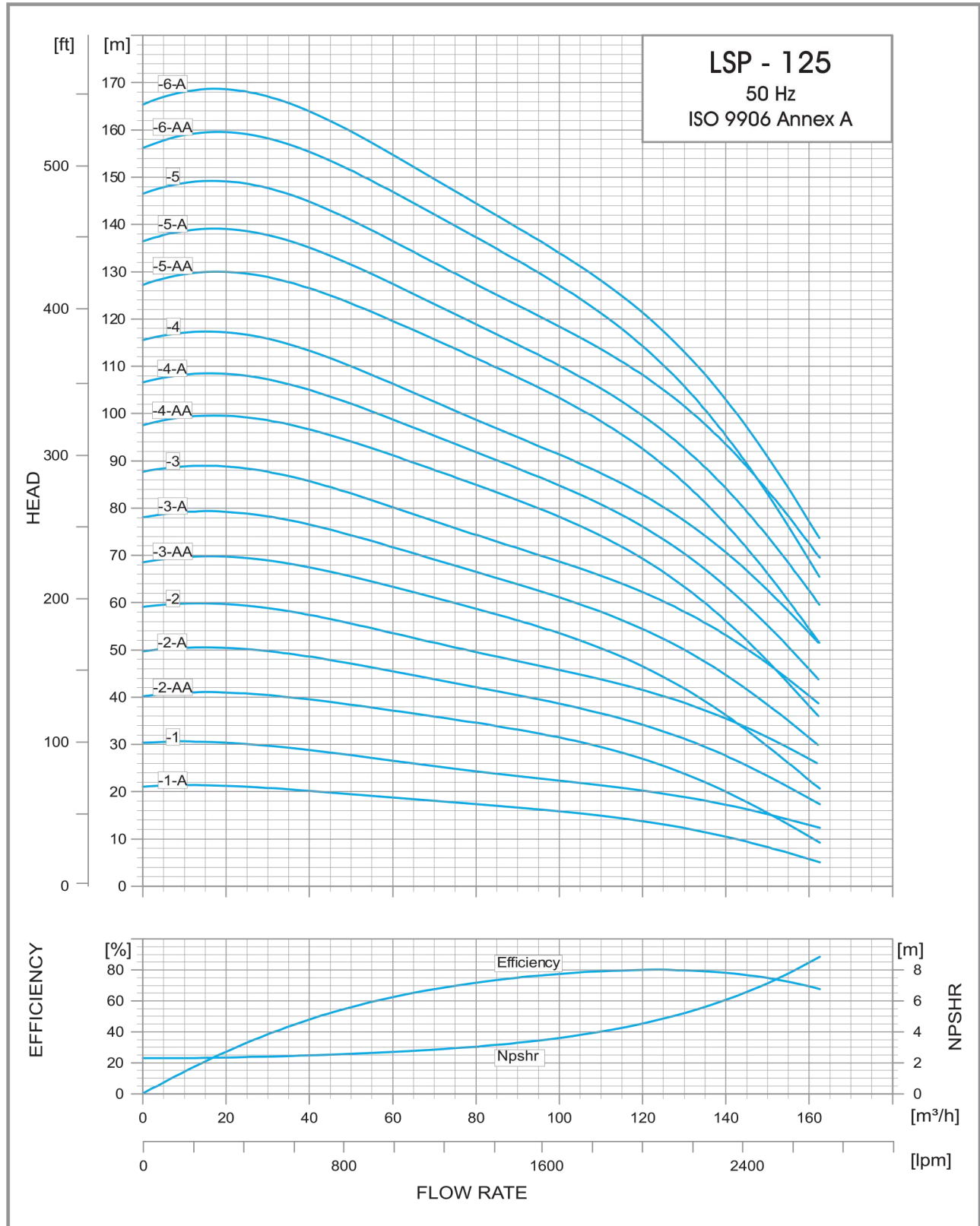


Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	20	40	60	80	90	100	110	120	Rp 5" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	333	667	1000	1333	1500	1667	1833	2000					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP 95- 1	5.5 / 7.5	23	21	18	15	13	12	10	9	6	618	1161	145	186	21
LSP 95- 2-BB	5.5 / 7.5	27	26	23	21	17	14	11	6	4	746	1289	145	186	24
LSP 95- 2-A	7.5 / 10	39	36	32	27	24	21	18	14	9	746	1320	145	186	24
LSP 95- 2	9.2 / 12.5	44	41	36	31	27	25	22	17	13	746	1320	145	186	24
LSP 95- 3-BB	9.2 / 12.5	49	46	40	35	29	25	20	16	8	874	1478	145	186	28
LSP 95- 3-B	11 / 15	56	53	47	41	35	31	26	20	13	874	1478	145	186	28
LSP 95- 3	13 / 17.5	65	62	55	47	42	38	33	27	20	874	1508	145	186	28
LSP 95- 4-B	15 / 20	77	73	65	56	49	44	37	29	20	1003	1667	145	186	31
LSP 95- 4	18.5 / 25	86	82	73	63	55	51	44	36	26	1003	1701	145	186	31
LSP 95- 5-AB	18.5 / 25	94	89	79	69	60	54	45	35	24	1131	1885	145	186	35
LSP 95- 5	22 / 30	106	101	90	78	69	63	55	44	32	1131	1885	145	186	35
LSP 95- 6	26 / 35	129	123	110	96	84	77	68	55	41	1259	2071	145	186	38
LSP 95- 7	30 / 40	148	142	126	110	96	88	77	62	46	1387	2261	145	186	42
LSP 95- 8	37 / 50	170	163	145	127	112	102	90	73	54	1515	2655	188	186	46
LSP 95- 9	45 / 60	189	182	162	141	124	114	99	80	59	1643	2783	188	186	49
LSP 95- 10	45 / 60	214	206	185	162	143	132	116	95	71	1771	2911	188	186	53
LSP 95- 11	55 / 75	237	228	205	179	158	146	129	106	79	1914	3054	188	186	57
LSP 95- 12	55 / 75	257	248	222	195	172	158	140	115	86	2043	3273	188	186	60
LSP 95- 13	55 / 75	278	267	240	210	185	170	150	123	92	2172	3512	188	186	64
LSP 95- 14	63 / 85	300	289	259	227	201	185	163	134	100	2300	3640	188	186	68
LSP 95- 15	75 / 100	321	310	278	244	215	198	175	144	107	2429	3769	188	186	72
LSP 95- 16	75 / 100	342	329	296	259	229	211	186	152	114	2557	4047	188	186	76
LSP 95- 17	75 / 100	362	349	313	275	242	223	196	160	120	2685	4175	188	186	80
LSP 95- 18	92 / 125	382	369	331	290	255	235	206	169	125	2814	4304	188	186	84
LSP 95- 19	92 / 125	402	388	348	305	269	247	216	177	131	3236	4796	188	186	88
LSP 95- 20	92 / 125	423	407	365	320	281	258	226	184	137	3620	5360	188	186	100
LSP 95- 21	92 / 125	444	426	382	335	293	269	236	191	143	4004	5924	188	186	96
LSP 95- 22	92 / 125	465	445	399	350	305	280	246	198	149	4388	6488	188	186	100

* Motor type / size may change as per requirement.

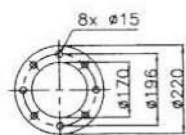
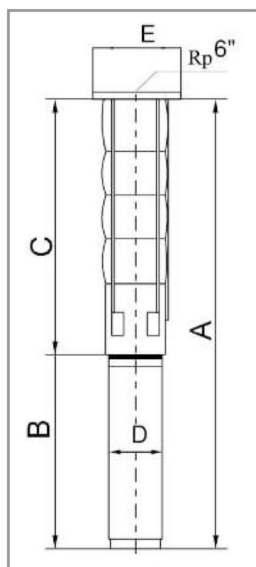
** Maximum diameter of pump with two cable guard.

PERFORMANCE CURVE - LSP 125



TECHNICAL DATA MODEL - LSP 125

Dimension, Weight & Performance Table

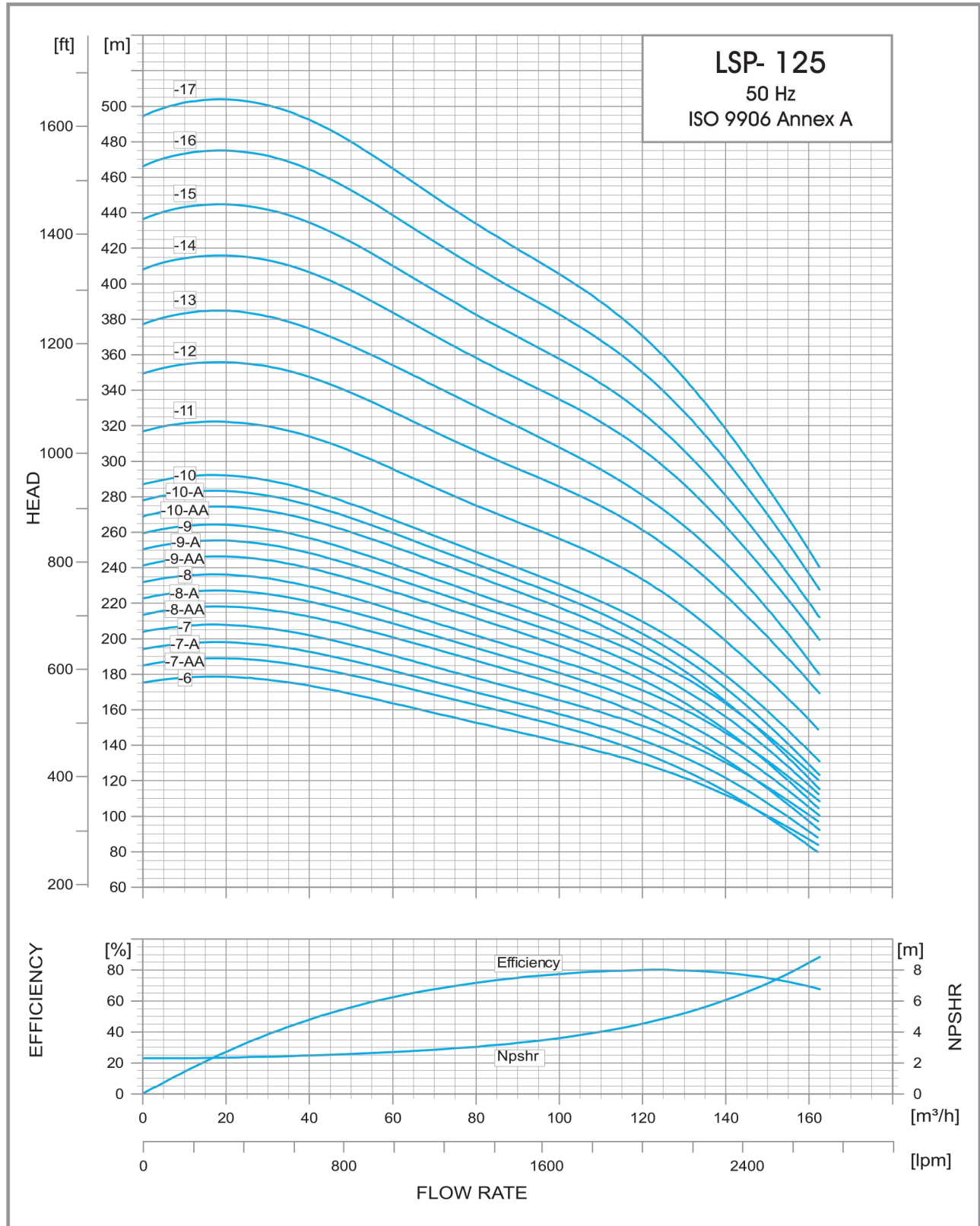


Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	70	90	110	120	130	140	150	160	Rp 6" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0			1833	2000	2167	2333	2500	2667					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP125-1A	7.5 / 10	21	18	17	15	14	12	10	8	6	651	1225	145	218	27
LSP125-1	11 / 15	30	25	23	21	20	19	17	15	13	651	1286	145	218	27
LSP125-2AA	13 / 17.5	40	36	33	29	27	24	20	16	11	807	1471	145	218	33
LSP125-2A	18.5 / 25	50	44	40	37	34	31	28	23	19	807	1561	145	218	33
LSP125-2	22 / 30	59	52	48	44	42	39	35	32	27	807	1619	145	218	33
LSP125-3AA	22 / 30	69	61	56	50	47	42	36	30	22	963	1775	145	218	39
LSP125-3A	26 / 35	78	69	64	58	54	50	45	38	31	963	1837	145	218	39
LSP125-3	30 / 40	88	77	72	66	62	58	53	47	40	963	1907	145	218	39
LSP125-4AA	37 / 50	98	88	82	74	69	63	56	48	38	1119	2259	188	218	45
LSP125-4A	37 / 50	107	95	88	81	76	70	63	55	46	1119	2259	188	218	45
LSP125-4	37 / 50	116	102	95	87	83	77	71	63	54	1119	2259	188	218	45
LSP125-5AA	45 / 60	127	116	108	98	93	85	77	66	54	1275	2505	188	218	51
LSP125-5A	45 / 60	136	123	115	105	100	93	84	74	63	1275	2505	188	218	51
LSP125-5	55 / 75	146	132	123	114	108	102	93	84	72	1275	2615	188	218	51
LSP125-6AA	55 / 75	156	142	132	121	114	106	95	83	69	1431	2771	188	218	57
LSP125-6A	55 / 75	165	150	139	1238	121	113	103	91	77	1431	2771	188	218	57
LSP125-6	63 / 85	175	158	147	136	130	122	1123	100	87	1431	2901	188	218	57
LSP125-7AA	63 / 85	185	168	157	144	136	126	114	100	83	1587	3057	188	218	63
LSP125-7A	63 / 85	194	176	164	151	143	133	122	107	92	1587	3057	188	218	63
LSP125-7	75 / 100	204	184	172	159	151	142	130	117	101	1587	3147	188	218	63
LSP125-8AA	75 / 100	214	194	181	166	157	146	132	116	97	1743	3303	188	218	70
LSP125-8A	75 / 100	223	202	188	173	164	153	139	123	105	1743	3303	188	218	70
LSP125-8	75 / 100	232	209	195	180	171	160	147	131	113	1743	3303	188	218	70
LSP125-9AA	92 / 125	241	219	204	187	177	164	149	130	110	1899	3639	188	218	76
LSP125-9A	92 / 125	250	226	211	194	184	171	156	138	117	1899	3639	188	218	76
LSP125-9	92 / 125	260	234	218	201	191	178	163	146	125	1899	3639	188	218	76
LSP125-10AA	92 / 125	269	244	227	208	196	182	165	144	121	2055	3795	188	218	82
LSP125-10A	92 / 125	278	251	233	214	203	189	172	152	129	2055	3795	188	218	82
LSP125-10	92 / 125	287	258	240	221	210	196	179	159	137	2055	3795	188	218	82

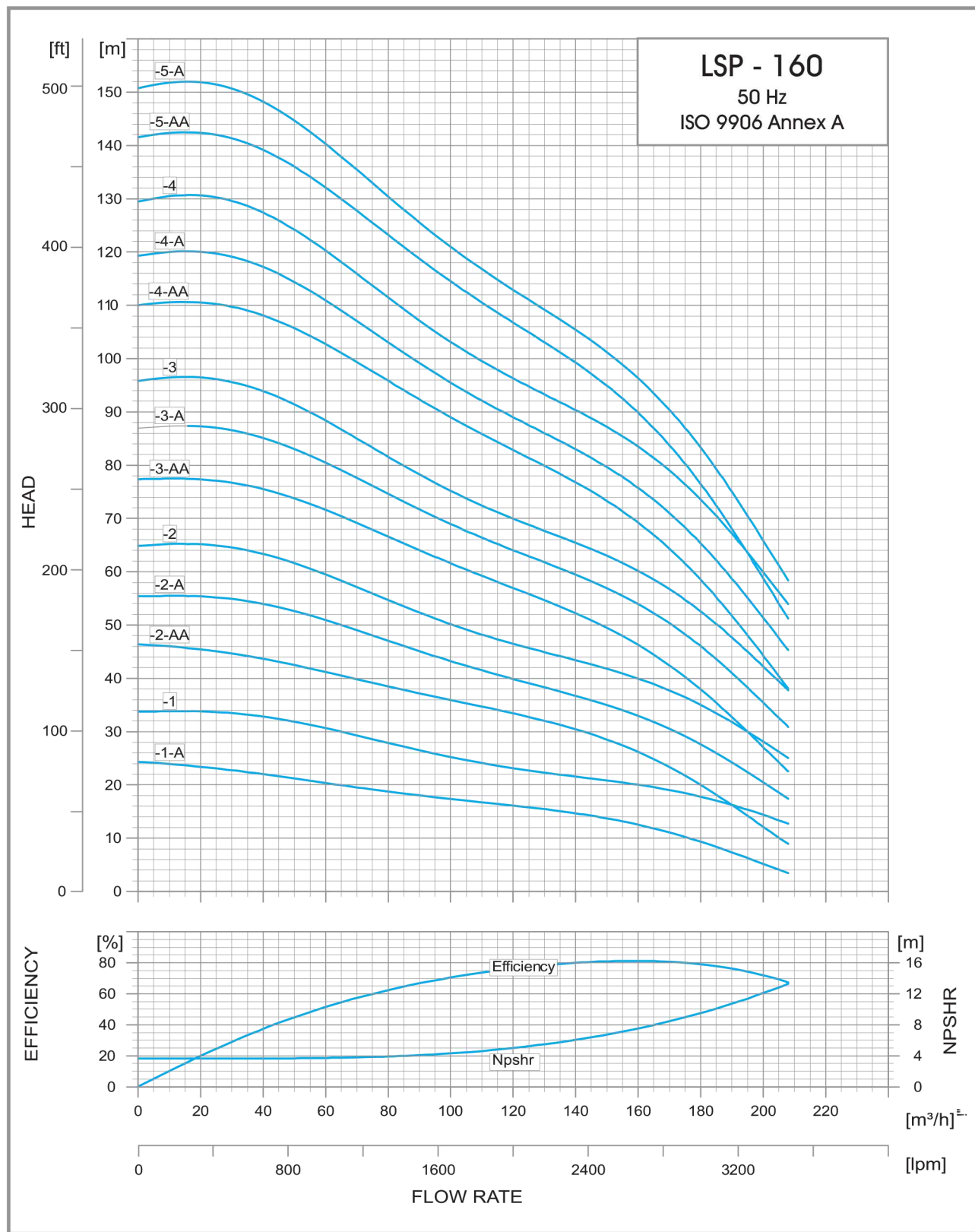
* Motor type / size may change as per requirement.

** Maximum diameter of pump with two cable guard.

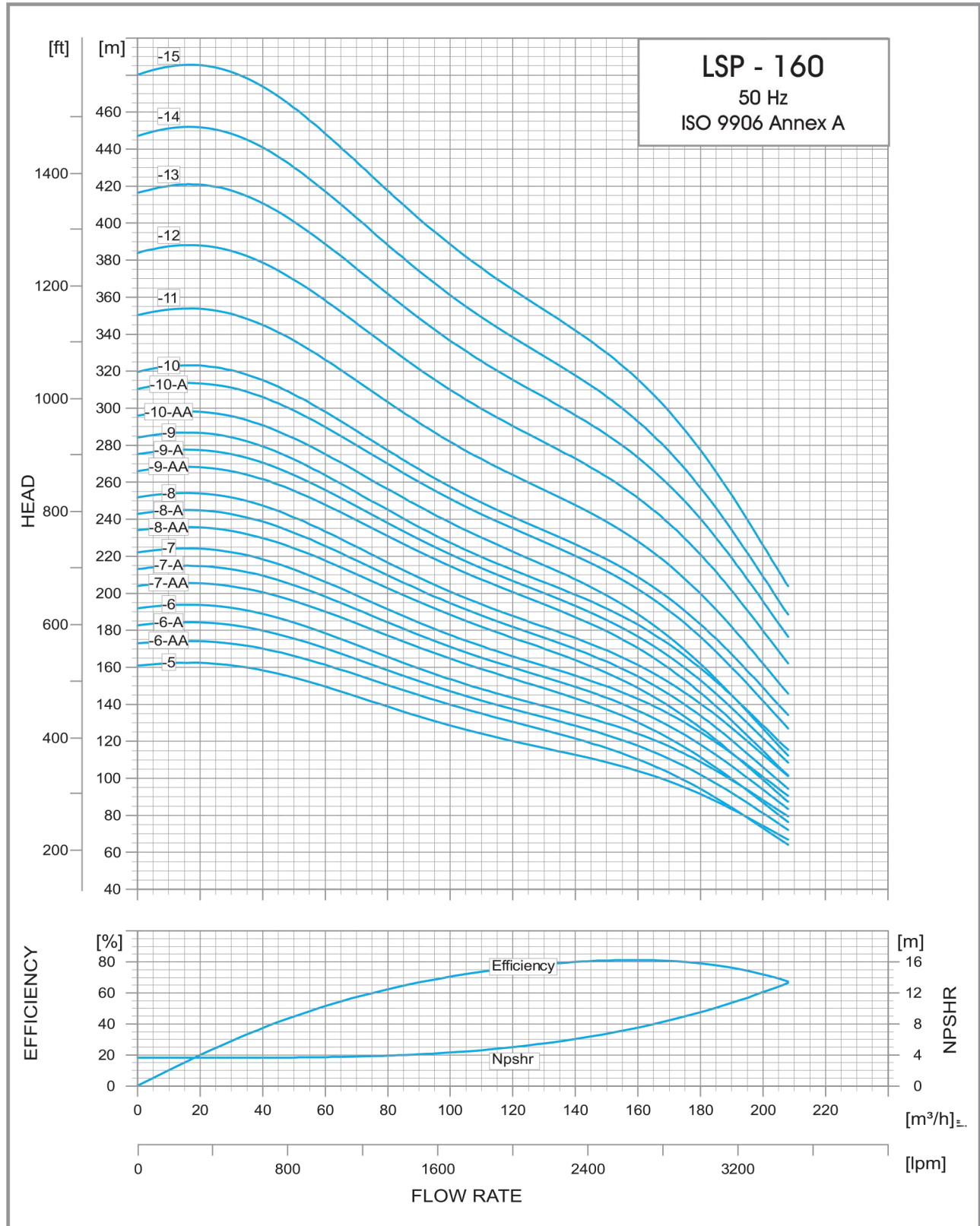
PERFORMANCE CURVE - LSP 125



PERFORMANCE CURVE - LSP 160

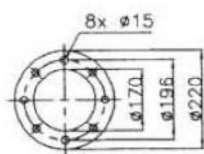
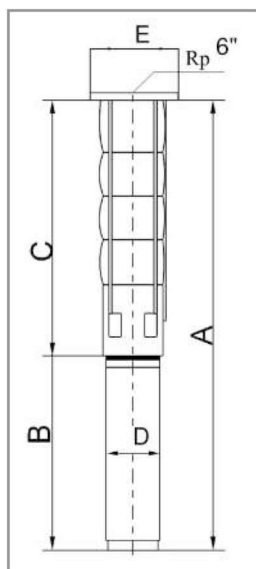


PERFORMANCE CURVE - LSP 160



TECHNICAL DATA MODEL - LSP 160

Dimension, Weight & Performance Table



Model - Stage	n-2950 RPM	Discharges (Q)									Dimensions in (mm)				Pump
	m³ / hrs	0	100	120	150	160	170	180	190	200	Rp 6" Thread Connection				Net Weight In Kgs
	Ltr / Min.	0	1667	2000	2500	2667	2833	3000	3167	3333					
	Motor kw / HP	Total Head in Meters									C	A	D*	E**	
LSP 160-1A	7.5 / 10	24	17	16	14	13	11	9	7	5	651	1371	145	218	27
LSP 160-1	13 / 17.5	34	25	23	21	20	19	18	16	14	651	1315	145	218	27
LSP 160-2AA	18.5 / 25	46	36	33	29	26	23	20	16	12	807	1561	145	218	33
LSP 160-2A	22 / 30	55	43	40	35	33	31	28	24	20	807	1619	145	218	33
LSP 160-2	26 / 35	65	50	46	42	40	38	35	32	28	807	1681	145	218	33
LSP 160-3AA	30 / 40	77	62	57	49	46	42	38	33	27	963	1907	145	218	39
LSP 160-3A	30 / 40	87	69	64	57	54	50	46	41	35	963	1907	145	218	39
LSP 160-3	37 / 50	96	75	70	63	60	57	53	48	42	963	1907	145	218	39
LSP 160-4AA	45 / 60	110	89	83	73	69	64	58	52	44	1119	2349	188	218	45
LSP 160-4A	45 / 60	119	95	89	80	76	71	65	59	51	1119	2349	188	218	45
LSP 160-4	55 / 75	129	103	96	87	83	79	74	67	60	1119	2459	188	218	45
LSP 160-5AA	55 / 75	142	114	107	95	90	84	76	68	59	1275	2615	188	218	51
LSP 160-5A	55 / 75	151	121	113	101	96	90	83	75	66	1275	2615	188	218	51
LSP 160-5	63 / 85	161	129	120	109	96	98	91	83	74	1275	2615	188	218	51
LSP 160-6AA	63 / 85	173	140	131	116	110	103	94	84	73	1431	2771	188	218	57
LSP 160-6A	75 / 100	183	147	137	123	118	111	102	92	81	1431	2991	188	218	57
LSP 160-6	75 / 100	192	154	144	130	124	117	109	99	88	1431	2991	188	218	57
LSP 160-7AA	75 / 100	204	165	154	137	130	122	112	100	87	1587	3147	188	218	63
LSP 160-7A	92 / 125	213	171	160	144	137	128	118	107	94	1587	3327	188	218	63
LSP 160-7	92 / 125	222	177	166	150	143	135	125	113	101	1587	3327	188	218	63
LSP 160-8AA	92 / 125	234	18	176	157	149	139	127	114	99	1743	3483	188	218	70
LSP 160-8A	92 / 125	243	195	182	163	155	145	134	121	106	1743	3483	188	218	70
LSP 160-8	92 / 125	252	201	188	169	161	152	140	127	113	1743	3483	188	218	70
LSP 160-9AA	110 / 150	266	215	201	179	170	159	146	131	115	1899	3589	188	218	76
LSP 160-9A	110 / 150	245	221	207	186	177	166	153	138	122	1899	3589	188	218	76
LSP 160-9	110 / 150	284	227	213	192	183	172	160	145	129	1899	3589	188	218	76

* Motor type / size may change as per requirement.

** Maximum diameter of pump with two cable guard.