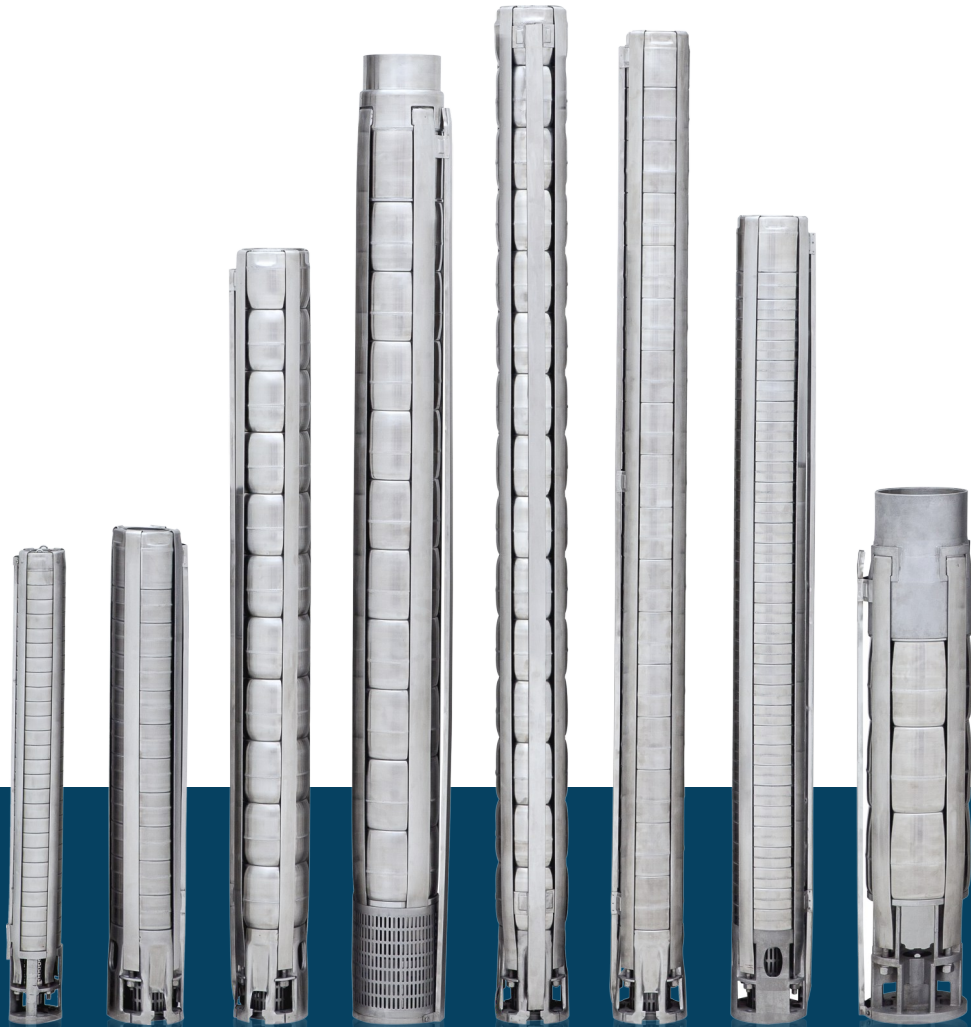




PUMPS + MOTORS



# STAINLESS STEEL

BOREHOLE SUBMERSIBLE PUMPS

60Hz.

**Neeram Engineering LLP** is a young and dynamic startup founded by a group of professionals who bring decades of combined expertise in pump manufacturing, engineering, and international trade. With a vision to deliver world-class pumping solutions, we combine advanced technology, innovative design, and stringent quality practices to meet the needs of global markets.

Though new as an organization, our team's extensive experience in manufacturing and exports ensures that every product is built with precision, durability, and reliability in mind.

## Vision



To emerge as a globally trusted brand in pumps and motors, delivering sustainable solutions that empower agriculture, industry, and households worldwide.

## Mission



- To design and manufacture energy-efficient, durable, and reliable pumping solutions.
- To build long-term relationships with customers through value, trust, and service excellence.
- To continuously innovate and adopt green manufacturing practices for a sustainable future.

## Our Strengths



- Founders with extensive expertise in manufacturing & exports.
- In-house R&D and stringent quality testing systems.
- Focus on energy efficiency and long product life.
- Strong network for international distribution.

## Quality Policy



At **Neeram Engineering LLP**, quality is the foundation of everything we do. We are committed to:

- Using high-grade raw materials and components.
- Adhering to strict quality control measures at every stage of production.
- Ensuring performance, safety, and reliability in every pump and motor.
- Continuously improving processes through feedback, training, and innovation.



**"Our promise:** Delivering products that exceed customer expectations in performance, durability, and efficiency."

## Global Reach

With the founders' strong background in international business development and exports, we aim to establish Neeram Engineering LLP as a trusted global partner, supplying pumping solutions to agriculture, industries, and households across world markets.

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# Product Data

Stainless steel submersible borehole pumps



## Introduction

NEERAM pumps are produced in its state of art factory with world's best machines & technology. Submersible pumps made from AISI 304 (AISI 316 on request of sufficient quantity) suitable for borehole size 4" (DN 100), 6" (DN 150), 8" (DN 200) & 10" (DN 250)

All Pumps are having motor joining as per NEMA standards up to 8" Motor joining.

## Impellers:

Radial flow impellers

- 4": 4NP2, 4NP3, 4NP5

Mixed flow impellers

- 4": 4NP8, 4NP14
- 6": 6NP17, 6NP30, 6NP46, 6NP60
- 8": 8NP77, 8NP95
- 10": 10NP125, 10NP160

## Connection:

Screwed pipe connection with NPT thread as standard.

BSP thread pipe connection are available on request.

## Operating conditions

- Flow range: Max. 1475 USGpm
- Head range: Max. 2231 feet
- Liquid temperature: +32°F to 113°F
- Max. sand content into the water : 50 g/m<sup>3</sup>

## Nomenclature :

Example	NP	46	-5	-A	B	N
Type range (NP)						
Pump type						
Number of impellers						
First impeller with reduced diameter (A, B or C)						
Second impeller with reduced diameter (A, B or C)						
Stainless steel parts of material						
= AISI 304 (DIN W.-Nr. 1.4301) (Standard construction)						
N = AISI 316 (DIN W.-Nr. 1.4401)						

## Liquid suitable for pumping:

Pumps are designed for liquids which are thin, clean, non-aggressive, non-explosive, not containing solid particles or fibres. We can make special versions made of stainless steel AISI 316 are available for applications involving aggressive liquids.

## Curve conditions

The conditions below apply to the curves shown the following pages.

## General

- Tolerances in accordance with ISO 9906, Annex A.
- The motors used for the measurement are standard motors.
- Test results with clean cold water, without gas content. Measurements have been made with airless water at a temperature of 68°F.
- Head and power values valid for liquids with density = 1.0 kg/dm<sup>3</sup> and kinematic viscosity  $\nu = \max 1 \text{ mm}^2/\text{s}$  (1 cSt).
- When pumping liquids with a density higher than that of water, motors with correspondingly higher outputs must be used.
- The QH curves apply to a rated motor speed of 3450 min<sup>-1</sup>.
- The performance curves are inclusive of possible losses such as non-return valve losses.
- A safety margin of + 2 feet is recommended for the NPSH value.

## 4" curves

- QH: The curves are inclusive of valve and inlet losses at the actual speed.
- Power curve: The power curve shows pump power input at the actual speed for one stage.
- Efficiency curve: p% shows pump stage efficiency.

## 6", 8" & 10" curves

- QH: The curves are inclusive of valve and inlet losses at the actual speed. Operation without non-return valve will increase the actual head at nominal performance by 2 to 3.3 feet.
- NPSH: The curve is inclusive of suction interconnector and shows required inlet pressure.
- Power curve: The power curve shows pump power input at the actual speed for one stage.
- Efficiency curve: p% show pump stage efficiency.

# Performance Range

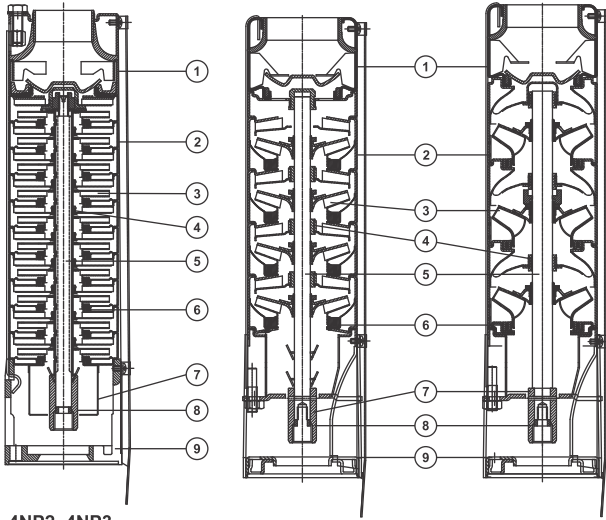
Stainless steel submersible borehole pumps



Model	borehole Dia.	GPM	Head	Del. (NPT)
4NP2	4"	0-13	1673-62	¼"
4NP3	4"	0-20	2231-67	¼" / 1 ½"
4NP5	4"	0-34	1575-33	¼" / 1 ½"
4NP8	4"	0-54	1867-39	2"
4NP14	4"	0-96	489-43	2"
6NP17	6"	0-118	2079-20	2½"
6NP30	6"	0-207	2133-16	3¾"
6NP46	6"	0-316	1555-1	4"
6NP60	6"	0-403	1457-19	4"
8NP77	8"	0-528	1427-32	5"
8NP95	8"	0-660	1309-7	5"
10NP125	10"	0-859	1772-19	6"
10NP160	10"	0-1100	1496-19	6"

## Sectional drawing & Materials

### 4" Stainless steel submersible borehole pumps



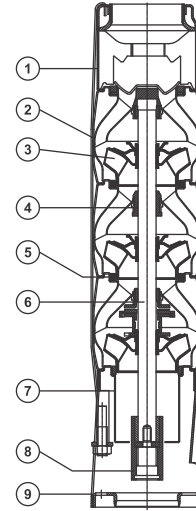
4NP2, 4NP3,  
4NP5

4NP8

4NP14

Pos.	Component	Material
1	Delivery casing	Stainless steel AISI 304 / CF8
2	Diffuser	Stainless steel AISI 304
3	Impeller	Stainless steel AISI 304
4	Bearing	NBR
5	Pump shaft	Stainless steel AISI 410 / 304
6	Neck ring	NBR
7	Strainer	Stainless steel AISI 304
8	Coupling	Stainless steel AISI 304
9	Suction inter connector	Stainless steel AISI 304

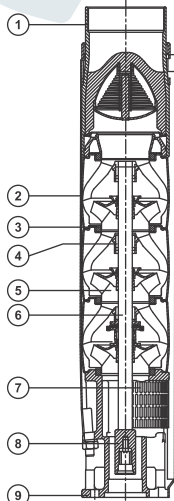
### 6" Stainless steel submersible borehole pumps



6NP17, 6NP30, 6NP46, 6NP60

Pos.	Component	Material
1	Delivery casing	Stainless steel AISI 304
2	Diffuser	Stainless steel AISI 304
3	Impeller	Stainless steel AISI 304
4	Bearing	NBR
5	Neck ring	NBR
6	Pump shaft	Stainless steel AISI 431
7	Strainer	Stainless steel AISI 304
8	Coupling	Stainless steel AISI 304
9	Suction inter connector	Stainless steel AISI 304
10	Upper Thrust	Stainless steel AISI 304 / NR

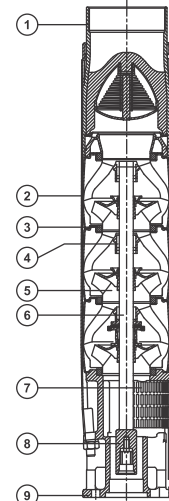
### 8" Stainless steel submersible borehole pumps



8NP77, 8NP95

Pos.	Component	Material
1	Delivery casing	Stainless steel AISI 304 / CF8
2	Diffuser	AISI 304
3	Neck ring	NBR
4	Bearing	NBR
5	Impeller	AISI 304
6	Pump shaft	AISI 431
7	Strainer	Stainless steel AISI 304
8	Coupling	AISI 304
9	Suction inter connector	Stainless steel AISI 304 / CF8

### 10" Stainless steel submersible borehole pumps



10NP125, 10NP160

Pos.	Component	Material
1	Delivery casing	Stainless steel AISI 304 / CF8
2	Diffuser	Stainless steel AISI 304
3	Neck ring	NBR
4	Bearing	NBR
5	Impeller	Stainless steel AISI 304
6	Pump shaft	Stainless steel AISI 431
7	Strainer	Stainless steel AISI 304
8	Coupling	Stainless steel AISI 304
9	Suction inter connector	Stainless steel AISI 304 / CF8

# Technical Data

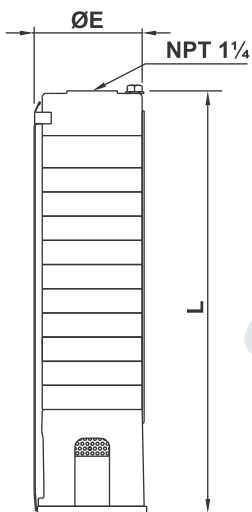
4" Stainless Steel Pumps

# 4NP2



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	7	20	33.3	40	52
				USgpm	0	1.8	5.3	8.8	10.6	13.7
4NP2/6	0.37	0.50	6	H ft.	169	166	154	131	115	62
4NP2/9	0.37	0.50	9		254	249	230	194	164	89
4NP2/12	0.55	0.75	12		338	331	308	259	220	116
4NP2/15	0.75	1.00	15		422	418	384	325	277	148
4NP2/21	1.10	1.50	21		591	584	538	456	389	203
4NP2/27	1.50	2.00	27		756	748	686	577	492	258
4NP2/34	2.20	3.00	34		981	961	879	738	623	315
4NP2/48	3.70	5.00	48		1391	1365	1260	1060	902	468
4NP2/58	3.70	5.00	58		1673	1640	1504	1263	1066	541

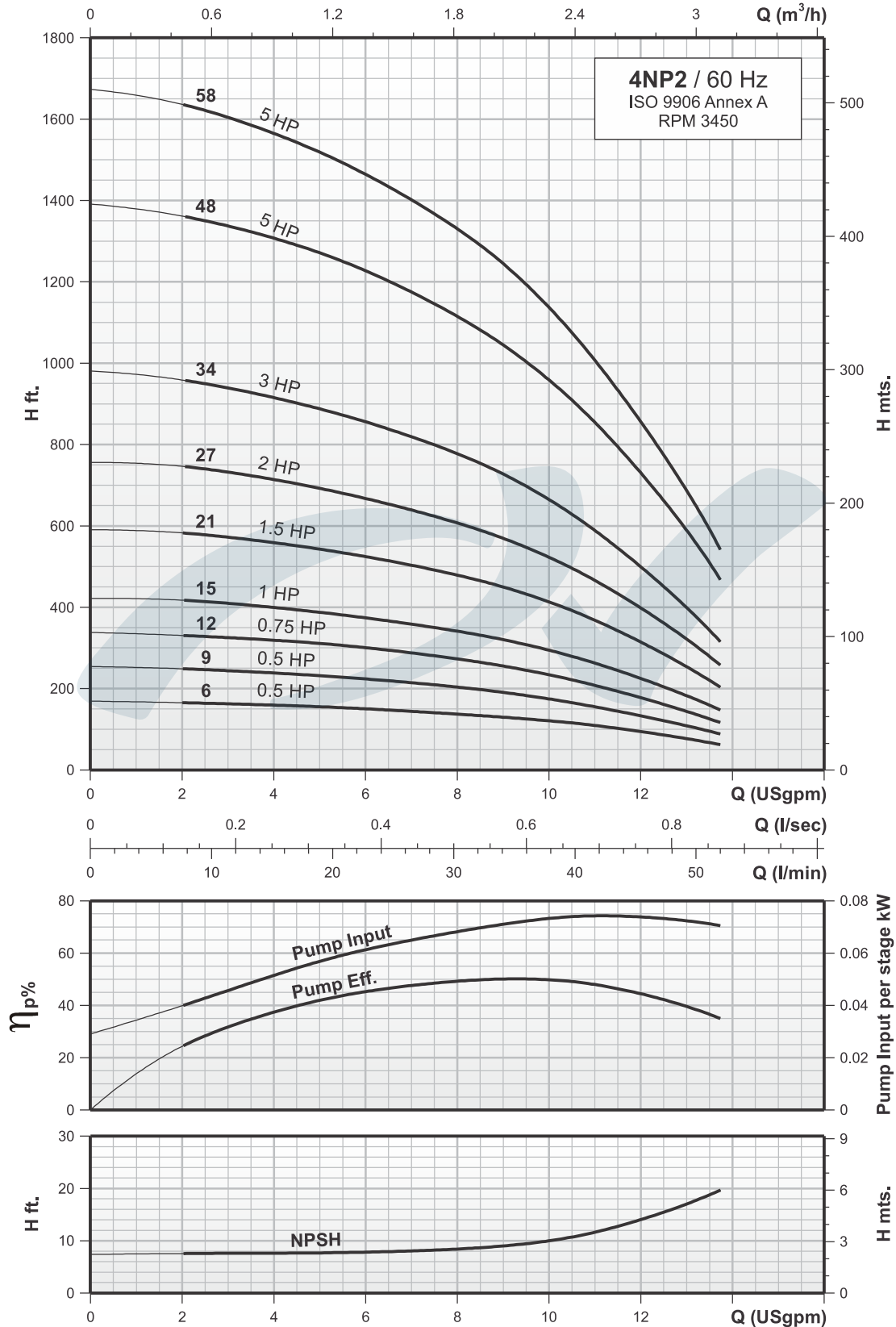


## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
4NP2/6	4"	3.98	12.24	9.0	0.18
4NP2/9	4"	3.98	14.72	11.0	0.20
4NP2/12	4"	3.98	17.20	13.0	0.23
4NP2/15	4"	3.98	19.69	15.0	0.26
4NP2/21	4"	3.98	24.65	19.0	0.31
4NP2/27	4"	3.98	29.61	23.0	0.36
4NP2/34	4"	3.98	35.39	28.0	0.43
4NP2/48	4"	3.98	46.97	38.0	0.55
4NP2/58	4"	4.25	55.24	45.0	0.64

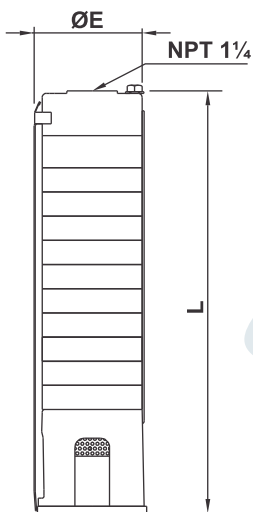
4NP2/58 is mounted in sleeve / adapter optional

## Performance Curve



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	20	33.3	46.7	60	78.4
				USgpm	0	5.3	8.8	12.3	15.9	20.7
4NP3/5	0.37	0.50	5	H ft.	151	138	131	125	105	67
4NP3/8	0.55	0.75	8		238	225	208	195	164	108
4NP3/10	0.75	1.00	10		299	276	262	240	207	133
4NP3/14	1.10	1.50	14		420	392	367	335	294	194
4NP3/18	1.50	2.00	18		535	495	469	427	367	236
4NP3/24	2.20	3.00	24		719	666	627	577	492	325
4NP3/32	3.00	4.00	32		951	886	846	786	689	490
4NP3/38	3.70	5.00	38		1132	1060	1010	942	830	591
4NP3/56	5.50	7.50	56		1668	1560	1483	1381	1217	869
4NP3/75	7.50	10.0	75		2231	2080	1980	1837	1621	1148

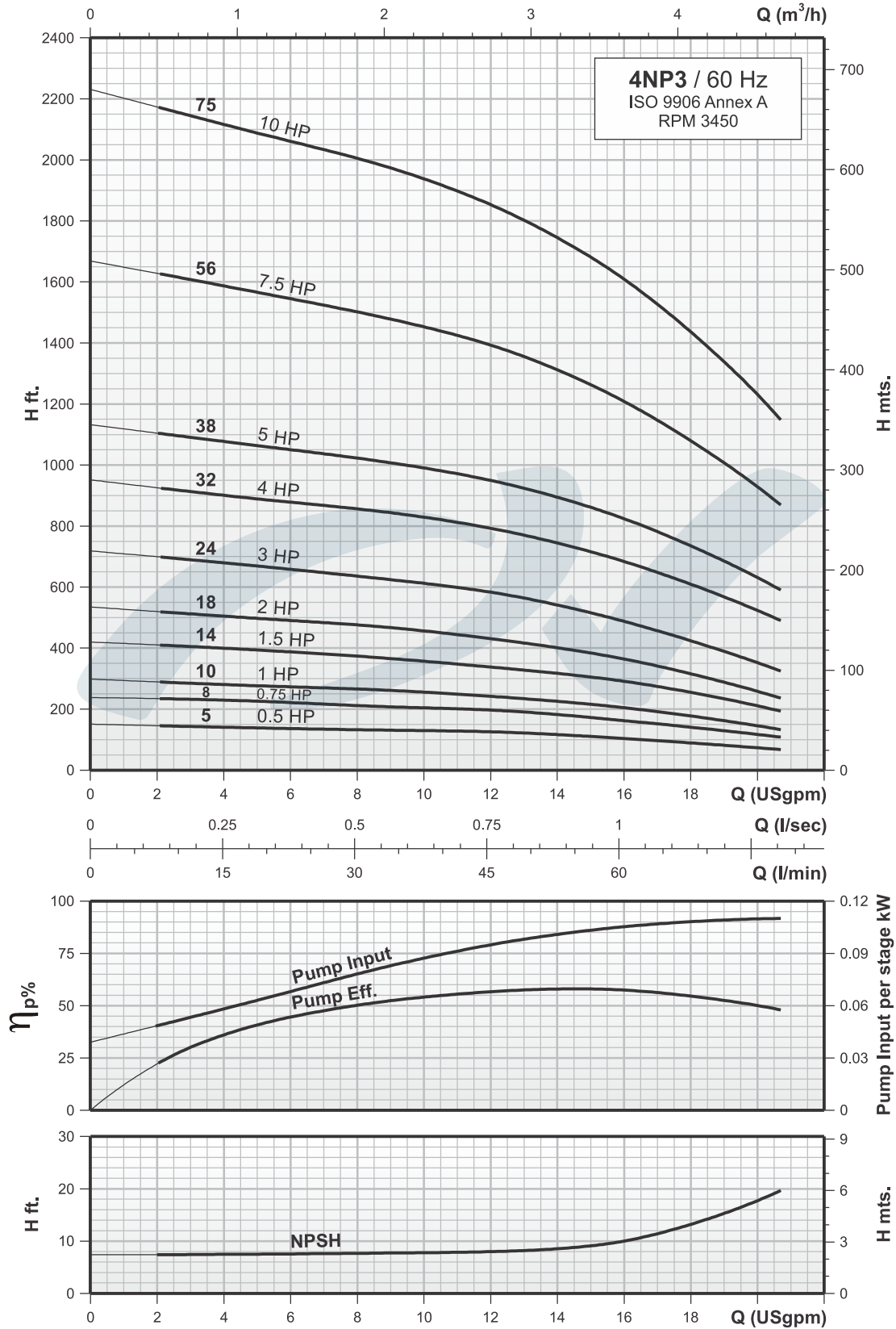


4NP3/75 is mounted in sleeve / adapter optional

## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
4NP3/5	4"	3.98	11.42	8.0	0.17
4NP3/8	4"	3.98	13.90	10.0	0.19
4NP3/10	4"	3.98	15.55	12.0	0.21
4NP3/14	4"	3.98	18.86	14.0	0.25
4NP3/18	4"	3.98	22.17	17.0	0.28
4NP3/24	4"	3.98	27.13	21.0	0.34
4NP3/32	4"	3.98	33.74	27.0	0.41
4NP3/38	4"	3.98	38.70	31.0	0.46
4NP3/56	4"	3.98	53.58	44.0	0.62
4NP3/75	4"	4.25	69.29	57.0	0.79
4NP3/75	6"	5.59	73.62	57	0.79

**Performance Curve**



# Technical Data

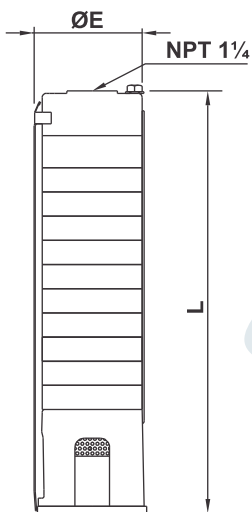
4" Stainless Steel Pumps

# 4NP5



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	40	66.7	93.4	106.7	130.1
				USgpm	0	10.6	17.6	24.7	28.2	34.4
4NP5/3	0.37	0.50	3	H ft.	92	79	74	64	56	33
4NP5/5	0.55	0.75	5		151	131	123	102	90	57
4NP5/7	0.75	1.00	7		210	187	169	141	123	75
4NP5/9	1.10	1.50	9		272	240	220	187	161	98
4NP5/11	1.50	2.00	11		331	295	262	223	194	121
4NP5/15	2.20	3.00	15		456	399	363	308	262	164
4NP5/21	3.00	4.00	21		636	558	509	427	367	230
4NP5/26	3.70	5.00	26		789	692	633	533	459	290
4NP5/39	5.50	7.50	39		1183	1037	945	797	689	427
4NP5/52	7.50	10.0	52		1575	1378	1253	1050	906	558

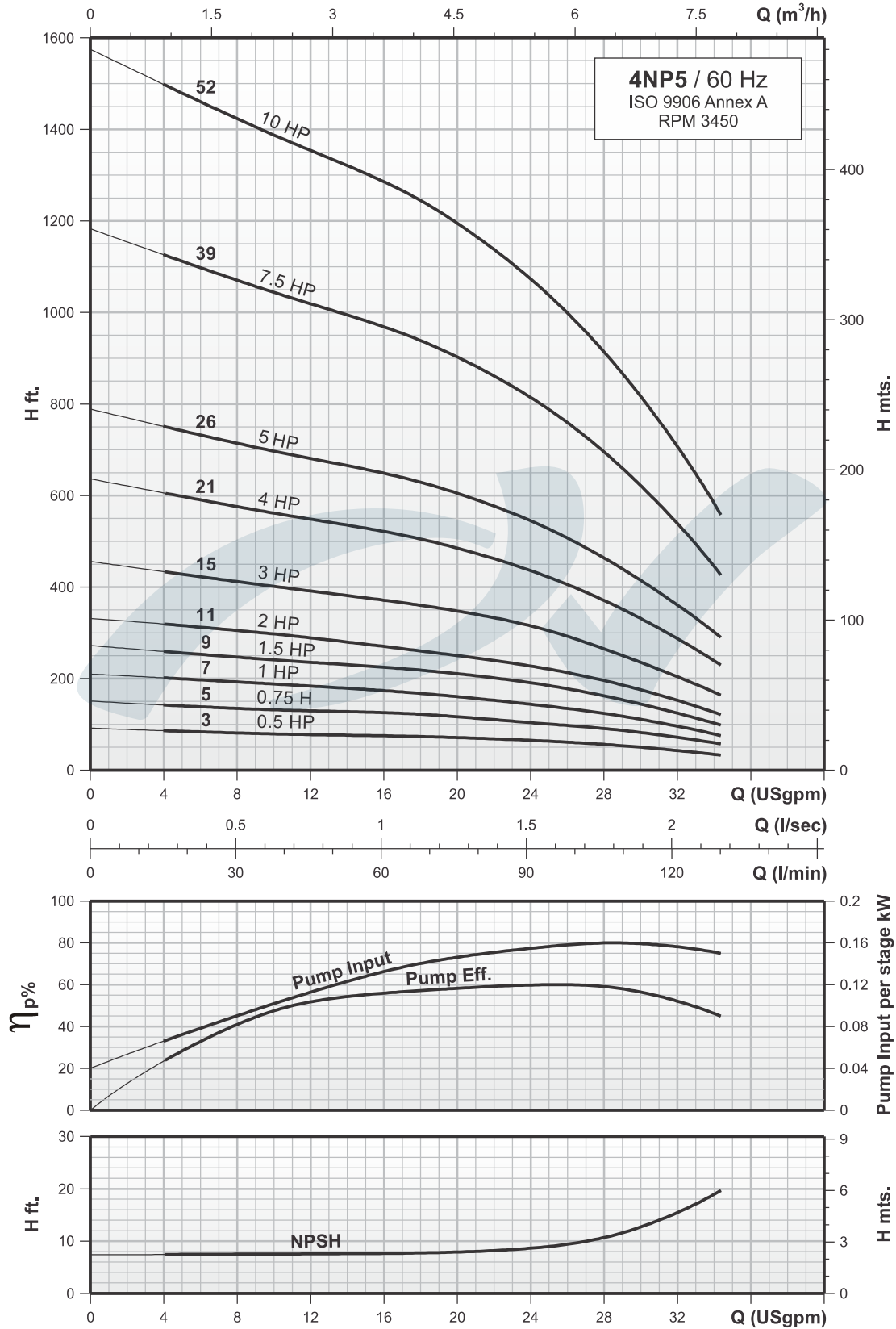


4NP5/52 is mounted in sleeve / adapter optional

## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
4NP5/3	4"	3.98	9.76	7.0	0.15
4NP5/5	4"	3.98	11.42	8.0	0.17
4NP5/7	4"	3.98	13.07	9.0	0.18
4NP5/9	4"	3.98	14.72	11.0	0.20
4NP5/11	4"	3.98	16.38	12.0	0.22
4NP5/15	4"	3.98	19.69	15.0	0.26
4NP5/21	4"	3.98	24.65	19.0	0.31
4NP5/26	4"	3.98	28.78	23.0	0.35
4NP5/39	4"	3.98	39.53	32.0	0.47
4NP5/52	4"	4.25	50.28	41.0	0.59
4NP5/52	6"	5.59	73.62	41.0	0.59

**Performance Curve**



# Technical Data

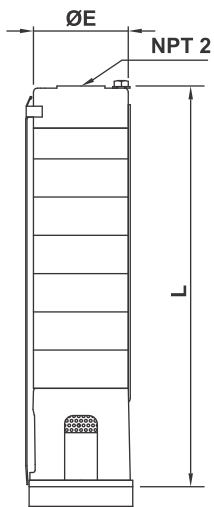
4" Stainless Steel Pumps

# 4NP8



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	50	100	150	183	208
				USgpm	0	13.2	26.4	39.6	48.3	54.9
4NP8/3	0.55	0.75	3	H ft.	85	75	67	64	52	39
4NP8/5	1.10	1.50	5		141	131	118	105	92	69
4NP8/7	1.50	2.00	7		198	180	164	143	125	97
4NP8/9	2.20	3.00	9		256	230	207	190	161	128
4NP8/12	3.00	4.00	12		341	312	276	249	210	166
4NP8/15	3.70	5.00	15		428	389	348	312	262	213
4NP8/18	5.50	7.50	18		513	466	423	377	325	261
4NP8/21	5.50	7.50	21		597	548	489	436	371	295
4NP8/25	5.50	7.50	25		709	643	574	512	433	344
4NP8/30	7.50	10.0	30		853	771	689	620	525	417
4NP8/37	9.30	12.5	37		1050	945	843	738	623	487
4NP8/44	11.0	15.0	44		1247	1125	1001	884	738	577
4NP8/50	13.0	17.5	50		1417	1280	1145	1007	850	663
4NP8/58	15.0	20.0	58		1647	1490	1325	1171	984	771
4NP8/66	15.0	20.0	66		1867	1686	1503	1316	1099	863



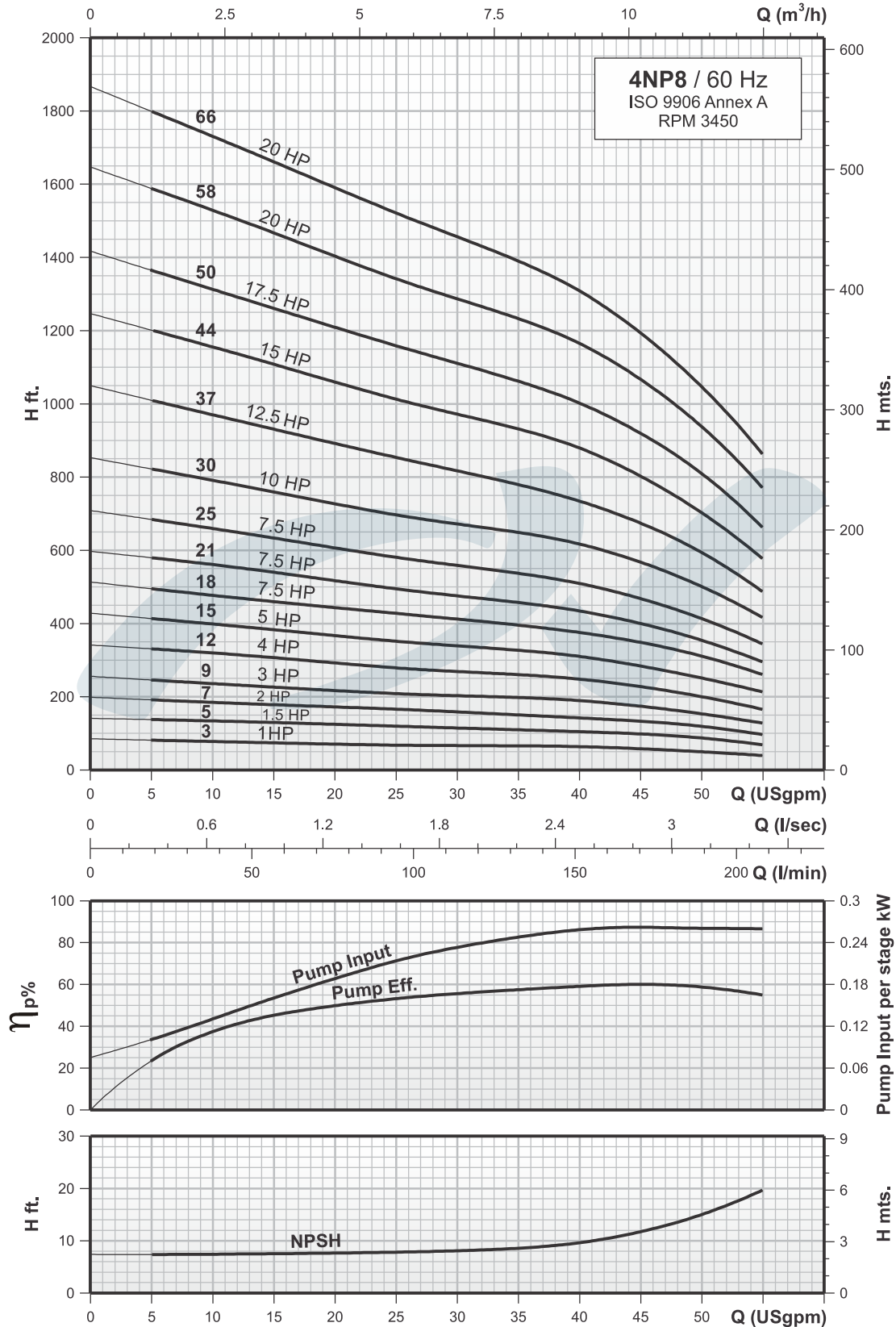
4NP8/58 & 4NP8/66 is mounted in sleeve / adapter optional

## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
4NP8/3	4"	3.98	14.80	13.0	0.20
4NP8/5	4"	3.98	18.11	16.0	0.23
4NP8/7	4"	3.98	21.42	18.0	0.27
4NP8/9	4"	3.98	24.72	20.0	0.31
4NP8/12	4"	3.98	29.69	23.0	0.36
4NP8/15	4"	3.98	34.65	27.0	0.41
4NP8/18	4"	3.98	39.61	30.0	0.47
4NP8/21	4"	3.98	44.57	34.0	0.52
4NP8/25	4"	3.98	51.18	38.0	0.59
4NP8/30	4"	3.98	59.45	44.0	0.68

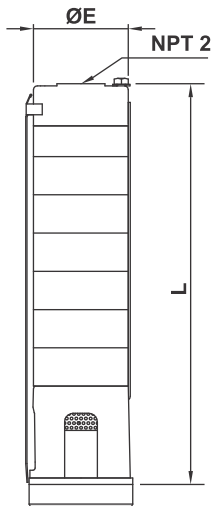
4NP8/30	6"	5.59	62.99	44.0	0.68
4NP8/37	6"	5.59	74.57	52.0	0.81
4NP8/44	6"	5.59	86.14	60.0	0.93
4NP8/50	6"	5.59	96.06	67.0	1.04
4NP8/58	6"	5.59	109.29	76.0	1.19
4NP8/66	6"	5.59	122.52	85.0	1.33

**Performance Curve**



## Performance Table

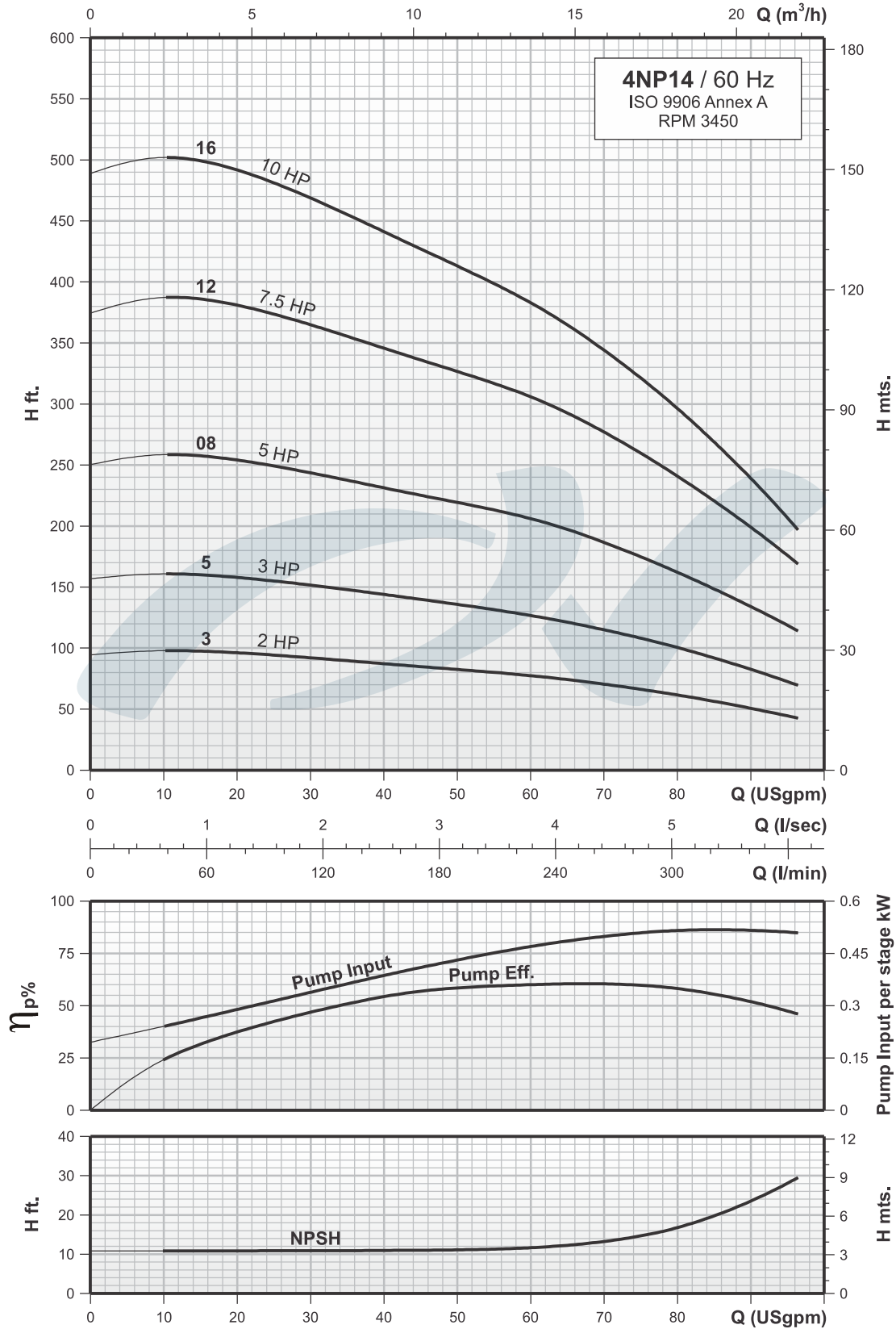
Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	33.3	166.7	233.4	300.1	365
				USgpm	0	8.8	44	61.7	79.3	96.4
4NP14/3	1.50	2.00	3	H ft.	94	98	85	76	62	43
4NP14/5	2.20	3.00	5		157	161	141	125	102	70
4NP14/8	3.70	5.00	8		250	258	226	203	164	114
4NP14/12	5.50	7.50	12		374	387	338	302	244	169
4NP14/16	7.50	10.0	16		489	502	430	377	300	197



## Dimensions & Weights

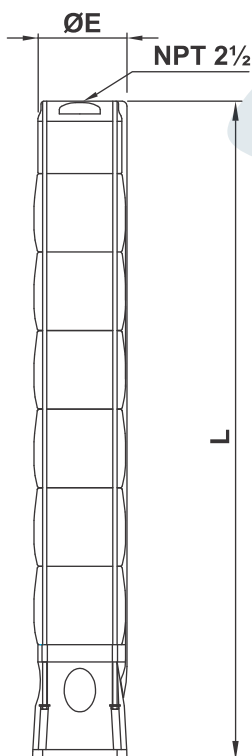
Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
4NP14/3	4"	3.98	14.96	10.0	0.2
4NP14/5	4"	3.98	20.08	14.0	0.4
4NP14/8	4"	3.98	27.76	19.0	0.4
4NP14/12	4"	3.98	37.99	26.0	0.6
4NP14/16	4"	3.98	40.43	34.0	0.6
4NP14/16	6"	5.59	50.67	34.0	1.4

**Performance Curve**



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	38	68	151	227	303	447
				USgpm	0	10	18	40	60	80	118
6NP17/1	1.10	1.50	1	H ft.	55	57	57	53	47	37	20
6NP17/2	2.20	3.00	2		107	109	109	104	97	83	40
6NP17/3	3.70	5.00	3		159	160	163	156	145	128	68
6NP17/4	3.70	5.00	4		211	212	217	207	191	167	96
6NP17/5	5.50	7.50	5		263	263	270	260	240	211	120
6NP17/6	5.50	7.50	6		315	315	321	310	287	250	139
6NP17/7	7.50	10.0	7		367	366	374	361	335	295	166
6NP17/8	7.50	10.0	8		419	418	428	412	381	333	188
6NP17/9	7.50	10.0	9		471	469	475	460	428	375	208
6NP17/10	11.0	15.0	10		523	521	530	513	479	420	238
6NP17/11	11.0	15.0	11		575	572	582	562	524	460	258
6NP17/12	11.0	15.0	12		627	624	636	615	574	506	287
6NP17/13	11.0	15.0	13		679	675	690	667	620	543	306
6NP17/14	15.0	20.0	14		747	750	747	724	673	594	337
6NP17/15	15.0	20.0	15		796	800	798	772	719	630	352
6NP17/16	15.0	20.0	16		851	855	853	828	771	680	388
6NP17/17	15.0	20.0	17		904	909	907	877	815	717	408

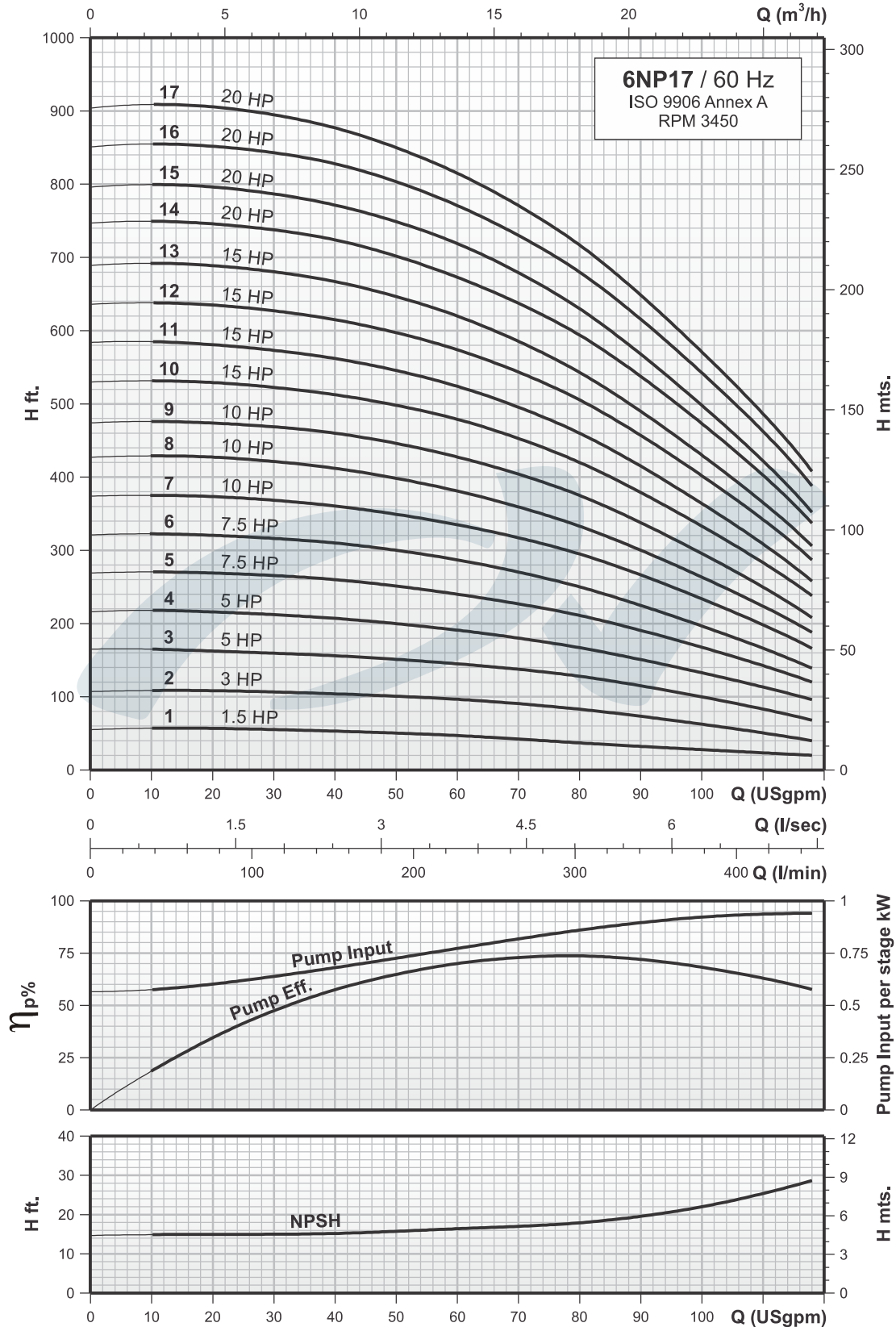


## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP17/1	4"	5.16	13.15	28.0	0.30
6NP17/2	4"	5.16	15.51	30.0	0.36
6NP17/3	4"	5.16	17.87	32.0	0.41
6NP17/4	4"	5.16	20.24	34.0	0.46
6NP17/5	4"	5.16	22.60	35.0	0.52
6NP17/6	4"	5.16	24.96	37.0	0.57
6NP17/7	4"	5.16	27.32	39.0	0.63
6NP17/8	4"	5.16	29.69	41.0	0.68
6NP17/9	4"	5.16	32.05	43.0	0.74

6NP17/7	6"	5.59	27.32	39.0	0.63
6NP17/8	6"	5.59	29.69	41.0	0.68
6NP17/9	6"	5.59	32.05	43.0	0.74
6NP17/10	6"	5.59	34.41	44.0	0.79
6NP17/11	6"	5.59	36.77	46.0	0.84
6NP17/12	6"	5.59	39.13	48.0	0.90
6NP17/13	6"	5.59	41.50	50.0	0.95
6NP17/14	6"	5.59	43.86	51.0	1.01
6NP17/15	6"	5.59	46.22	53.0	1.06
6NP17/16	6"	5.59	48.58	55.0	1.12
6NP17/17	6"	5.59	50.94	57.0	1.17

**Performance Curve**



# Technical Data

6" Stainless Steel Pumps

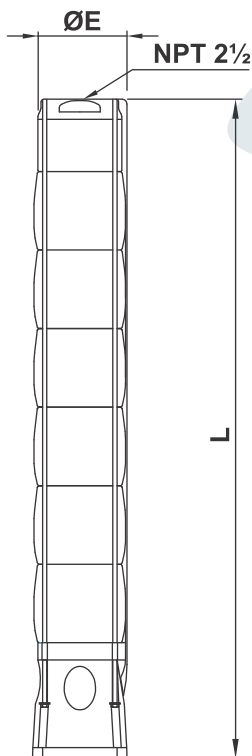
# 6NP17



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	38	68	151	227	303	447
				USgpm	0	10	18	40	60	80	118
6NP17/18	15.0	20.0	18	H ft.	956	960	958	925	860	756	429
6NP17/19	18.5	25.0	19		1014	1020	1018	987	921	815	467
6NP17/20	18.5	25.0	20		1066	1071	1069	1038	967	850	491
6NP17/21	18.5	25.0	21		1119	1124	1122	1087	1010	887	509
6NP17/22	18.5	25.0	22		1166	1171	1169	1133	1057	927	529
6NP17/23	22.0	30.0	23		1225	1230	1228	1190	1110	980	561
6NP17/24	22.0	30.0	24		1279	1283	1279	1240	1156	1020	581
6NP17/25	22.0	30.0	25		1323	1329	1327	1286	1200	1057	600
6NP17/26	22.0	30.0	26		1379	1383	1380	1340	1245	1095	620
6NP17/27	22.0	30.0	27		1446	1450	1448	1407	1312	1160	677
6NP17/28	30.0	40.0	28		1497	1501	1497	1455	1360	1200	698
6NP17/29	30.0	40.0	29		1549	1554	1551	1507	1406	1240	720
6NP17/30	30.0	40.0	30		1595	1602	1600	1551	1449	1280	739
6NP17/33	30.0	40.0	33		1760	1767	1764	1709	1591	1400	803
6NP17/36	30.0	40.0	36		1913	1919	1914	1852	1725	1519	858
6NP17/39	37.0	50.0	39		2079	2085	2081	2024	1900	1682	981

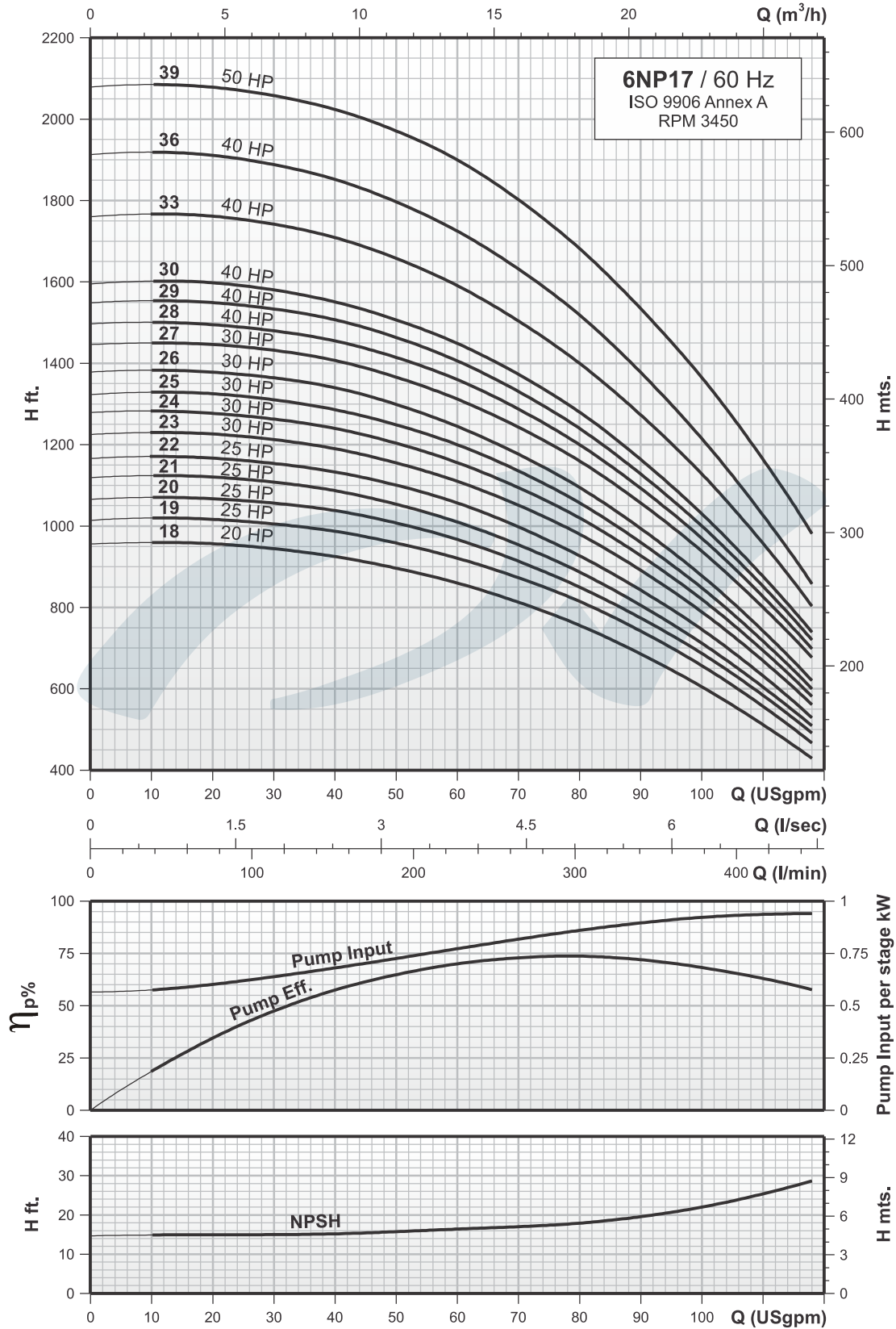
## Dimensions & Weights



Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP17/18	6"	5.59	53.31	59.0	1.22
6NP17/19	6"	5.59	55.67	60.0	1.28
6NP17/20	6"	5.59	58.03	62.0	1.33
6NP17/21	6"	5.59	60.39	64.0	1.39
6NP17/22	6"	5.59	62.76	66.0	1.44
6NP17/23	6"	5.59	65.12	67.0	1.50
6NP17/24	6"	5.59	67.48	69.0	1.55
6NP17/25	6"	5.59	69.84	71.0	1.60
6NP17/26	6"	5.59	72.20	73.0	1.66
6NP17/27	6"	5.59	74.57	75.0	1.71
6NP17/28	6"	5.59	76.93	76.0	1.77
6NP17/29	6"	5.59	79.29	78.0	1.82
6NP17/30	6"	5.59	81.65	80.0	1.88
6NP17/33	6"	6.89	88.74	85.0	2.04
6NP17/36	6"	6.89	95.83	91.0	2.20
6NP17/39	6"	6.89	102.91	96.0	2.36

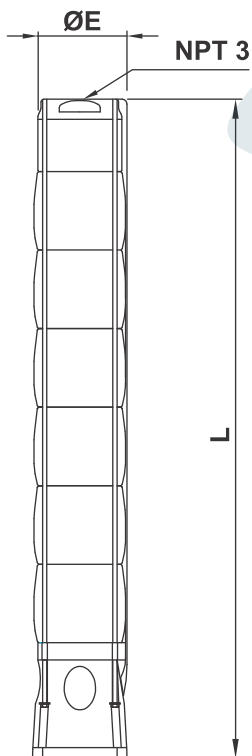
6NP17/33 to 6NP17/39 is mounted in sleeve / adapter optional

**Performance Curve**



## Performance Table

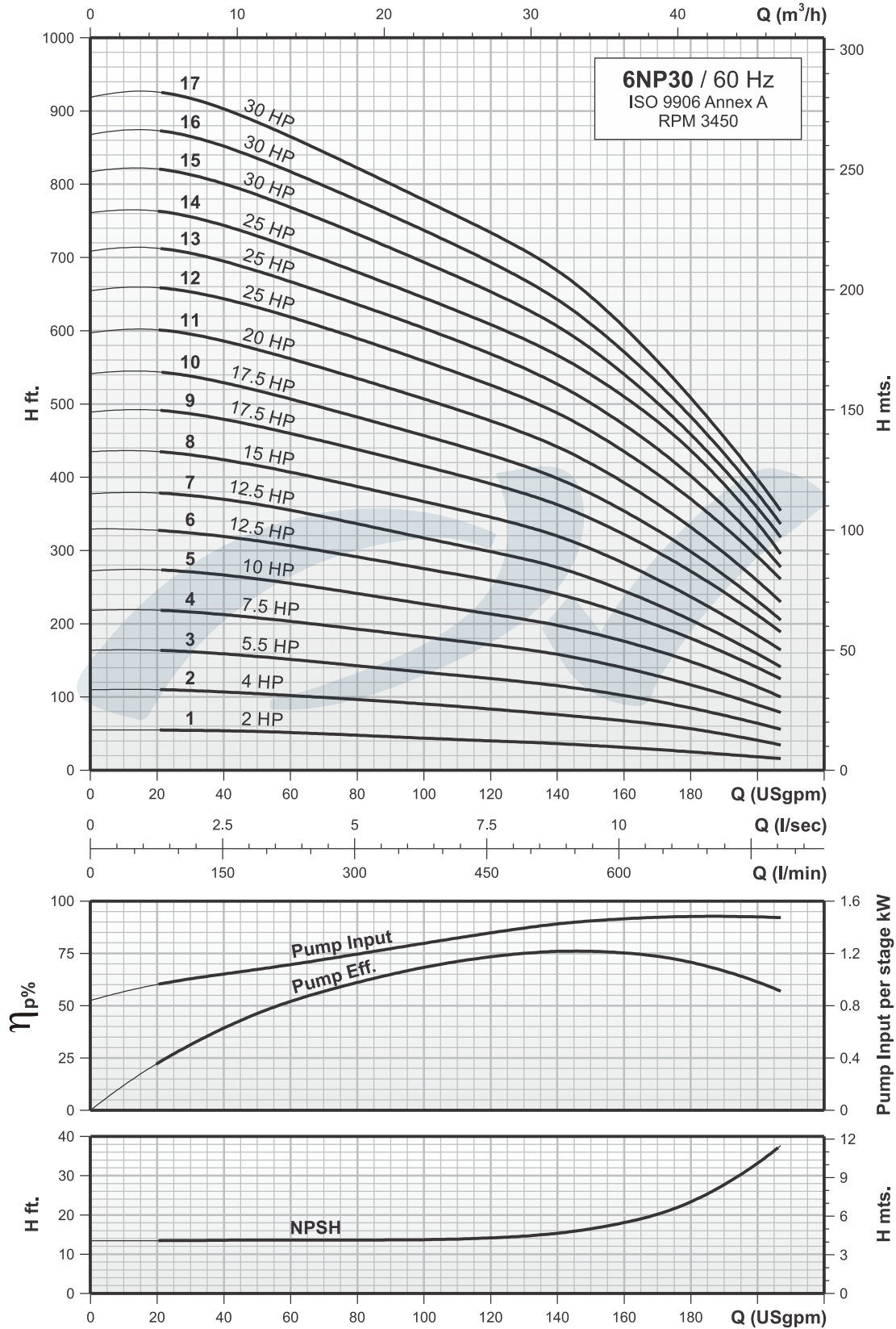
Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	67	200	400	533	667	783
				USgpm	0	17.6	52.8	105.7	140.9	176.2	207
6NP30/1	1.50	2.00	1	H ft.	55	55	52	43	36	26	16
6NP30/2	3.00	4.00	2		110	110	104	89	75	59	34
6NP30/3	4.00	5.50	3		164	164	154	131	115	89	56
6NP30/4	5.50	7.50	4		218	219	207	179	157	121	79
6NP30/5	7.50	10.0	5		272	274	259	223	197	154	100
6NP30/6	9.30	12.5	6		329	328	311	271	240	187	125
6NP30/7	9.30	12.5	7		377	379	361	312	276	213	141
6NP30/8	11.0	15.0	8		435	436	413	361	318	246	164
6NP30/9	13.0	17.5	9		489	492	467	408	361	282	189
6NP30/10	13.0	17.5	10		541	545	515	449	397	310	205
6NP30/11	15.0	20.0	11		597	602	571	499	440	344	230
6NP30/12	18.5	25.0	12		655	659	628	550	486	384	261
6NP30/13	18.5	25.0	13		709	714	677	594	525	417	277
6NP30/14	18.5	25.0	14		761	764	725	635	564	453	295
6NP30/15	22.0	30.0	15		817	822	781	682	604	476	318
6NP30/16	22.0	30.0	16		868	874	830	725	640	501	336
6NP30/17	22.0	30.0	17		919	927	879	766	679	528	354



## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP30/1	4"	5.16	14.57	27.0	0.42
6NP30/2	4"	5.16	18.35	31.0	0.51
6NP30/3	4"	5.16	22.13	35.0	0.60
6NP30/4	4"	5.16	25.91	39.0	0.69
6NP30/5	4"	5.16	29.69	44.0	0.77
6NP30/5	6"	5.59	29.69	44.0	0.77
6NP30/6	6"	5.59	33.46	48.0	0.86
6NP30/7	6"	5.59	37.24	52.0	0.95
6NP30/8	6"	5.59	41.02	56.0	1.03
6NP30/9	6"	5.59	44.80	61.0	1.12
6NP30/10	6"	5.59	48.58	65.0	1.21
6NP30/11	6"	5.59	52.36	69.0	1.29
6NP30/12	6"	5.59	56.14	73.0	1.38
6NP30/13	6"	5.59	59.92	78.0	1.47
6NP30/14	6"	5.59	63.70	82.0	1.55
6NP30/15	6"	5.59	67.48	86.0	1.64
6NP30/16	6"	5.59	71.26	90.0	1.73
6NP30/17	6"	5.59	75.04	94.0	1.81

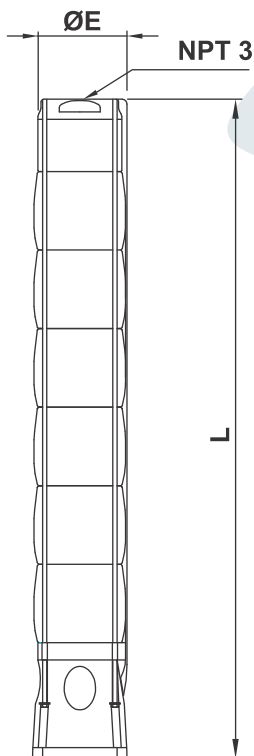
**Performance Curve**



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	67	200	400	533	667	783
				USgpm	0	17.6	52.8	105.7	140.9	176.2	207
6NP30/18	26.0	35.0	18	H ft.	983	988	942	827	735	581	394
6NP30/19	26.0	35.0	19		1037	1042	989	873	771	607	412
6NP30/20	26.0	35.0	20		1089	1093	1038	912	810	636	431
6NP30/21	30.0	40.0	21		1145	1148	1094	955	848	668	451
6NP30/22	30.0	40.0	22		1198	1201	1145	997	886	694	471
6NP30/23	30.0	40.0	23		1248	1253	1191	1040	919	722	489
6NP30/24	37.0	50.0	24		1306	1316	1250	1102	981	778	528
6NP30/25	37.0	50.0	25		1358	1371	1299	1148	1017	804	548
6NP30/26	37.0	50.0	26		1407	1417	1352	1188	1050	833	564
6NP30/27	37.0	50.0	27		1460	1473	1401	1230	1093	863	584
6NP30/28	37.0	50.0	28		1514	1526	1447	1273	1129	892	600
6NP30/29	45.0	60.0	29		1591	1604	1526	1345	1201	961	663
6NP30/31	45.0	60.0	31		1693	1706	1627	1434	1280	1017	699
6NP30/33	45.0	60.0	33		1801	1811	1729	1526	1355	1083	745
6NP30/36	55.0	75.0	36		1972	1993	1900	1677	1503	1198	830
6NP30/39	55.0	75.0	39		2133	2156	2054	1811	1617	1296	892

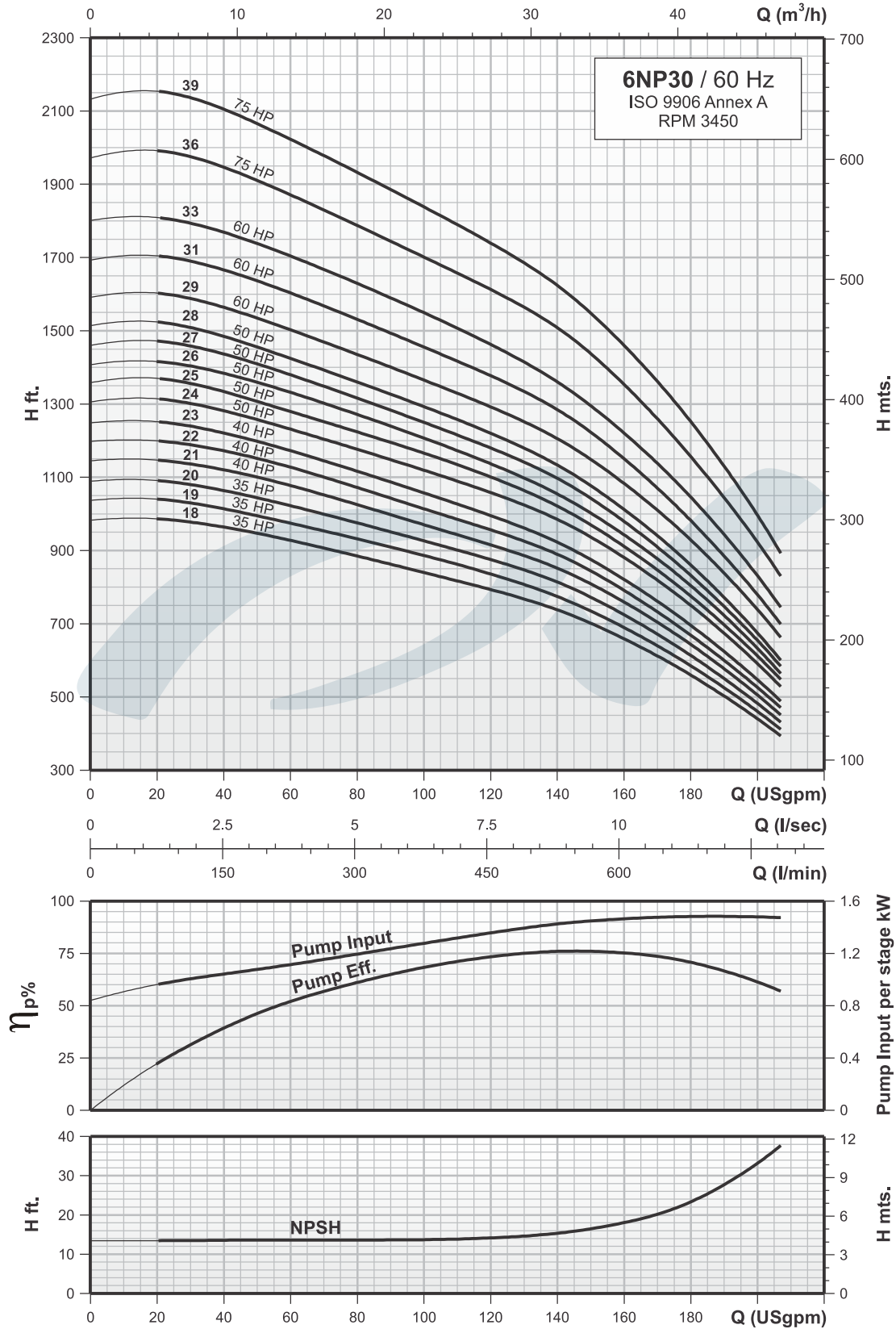
## Dimensions & Weights



Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP30/18	6"	5.59	78.82	99.0	1.90
6NP30/19	6"	5.59	82.60	103.0	1.99
6NP30/20	6"	5.59	86.38	107.0	2.07
6NP30/21	6"	5.59	90.16	111.0	2.16
6NP30/22	6"	5.59	93.94	116.0	2.25
6NP30/23	6"	5.59	97.72	120.0	2.33
6NP30/24	6"	6.89	101.50	124.0	2.42
6NP30/25	6"	6.89	105.28	128.0	2.51
6NP30/26	6"	6.89	109.06	133.0	2.59
6NP30/27	6"	6.89	112.83	137.0	2.68
6NP30/28	6"	6.89	116.61	141.0	2.77
6NP30/29	8"	7.48	124.33	145.0	2.86
6NP30/31	8"	7.48	131.89	154.0	3.03
6NP30/33	8"	7.48	136.00	162.0	3.20
6NP30/36	8"	7.48	150.79	175.0	3.46
6NP30/39	8"	7.48	162.13	188.0	3.72

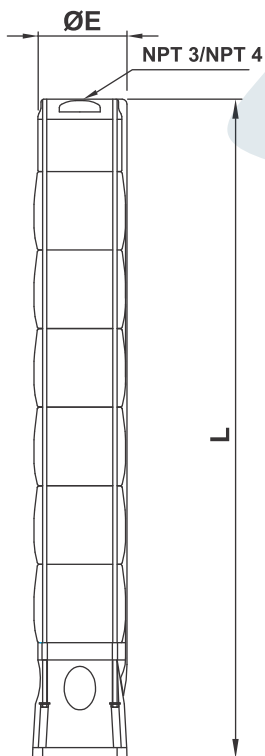
6NP30/24 to 6NP30/39 is mounted in sleeve / adapter optional

**Performance Curve**



## Performance Table

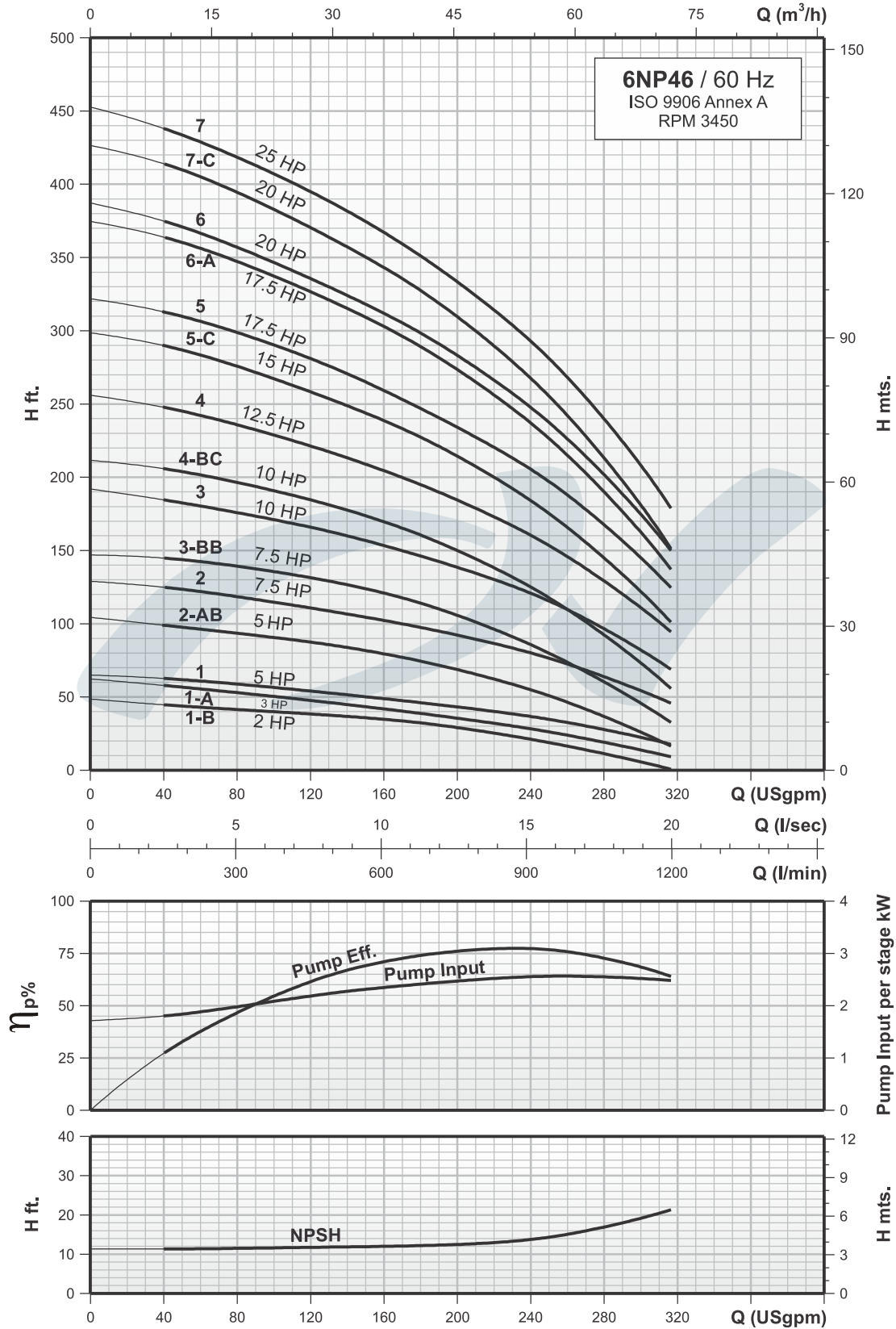
Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	167	500	667	933	1198
				USgpm	0	44	132.1	176.2	246.5	316.5
6NP46/1-B	1.50	2.00	1	H ft.	49	44	37	33	20	1
6NP46/1-A	2.20	3.00	1		62	57	46	39	27	9
6NP46/1	3.70	5.00	1		65	62	52	47	35	18
6NP46/2-AB	3.70	5.00	2		104	98	85	75	52	16
6NP46/2	5.50	7.50	2		129	124	108	98	78	46
6NP46/3-BB	5.50	7.50	3		147	144	129	115	82	33
6NP46/3	7.50	10.0	3		192	184	162	148	117	69
6NP46/4-BC	7.50	10.0	4		212	205	180	162	120	56
6NP46/4	9.30	12.5	4		256	247	217	197	156	94
6NP46/5-C	11.0	15.0	5		299	289	253	230	178	101
6NP46/5	13.0	17.5	5		322	312	275	249	200	125
6NP46/6-A	13.0	17.5	6		375	363	320	292	230	137
6NP46/6	15.0	20.0	6		387	373	329	301	241	150
6NP46/7-C	15.0	20.0	7		427	412	363	331	260	151
6NP46/7	18.5	25.0	7		453	436	387	354	285	179



## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP46/1-B	4"	5.75	15.43	22.0	0.46
6NP46/1-A	4"	5.75	15.43	22.0	0.46
6NP46/1	4"	5.75	15.43	22.0	0.46
6NP46/2-AB	4"	5.75	19.88	28.0	0.55
6NP46/2	4"	5.75	19.88	28.0	0.55
6NP46/3-BB	4"	5.75	24.33	34.0	0.65
6NP46/3	4"	5.75	24.33	34.0	0.65
6NP46/4-BC	4"	5.75	28.78	40.0	0.74
6NP46/3	6"	5.83	24.33	34.0	0.65
6NP46/4-BC	6"	5.83	28.78	40.0	0.74
6NP46/4	6"	5.83	28.78	40.0	0.74
6NP46/5-C	6"	5.83	33.23	46.0	0.84
6NP46/5	6"	5.83	33.23	46.0	0.84
6NP46/6-A	6"	5.83	37.68	52.0	0.94
6NP46/6	6"	5.83	37.68	52.0	0.94
6NP46/7-C	6"	5.83	42.13	58.0	1.03
6NP46/7	6"	5.83	42.13	58.0	1.03

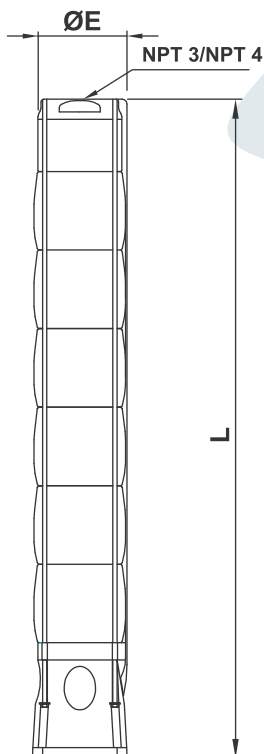
**Performance Curve**



## Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	167	500	667	933	1198
				USgpm	0	44	132.1	176.2	246.5	316.5
6NP46/8	18.5	25.0	8	H ft.	514	496	440	400	322	202
6NP46/9	22.0	30.0	9		581	558	492	451	361	228
6NP46/10	22.0	30.0	10		650	623	554	509	413	262
6NP46/11	26.0	35.0	11		712	686	607	558	449	284
6NP46/12	30.0	40.0	12		774	750	666	607	489	315
6NP46/13	30.0	40.0	13		837	807	714	651	525	335
6NP46/14	37.0	50.0	14		902	873	776	712	576	371
6NP46/15	37.0	50.0	15		965	932	830	764	614	392
6NP46/16	37.0	50.0	16		1027	994	883	810	651	415
6NP46/17	37.0	50.0	17		1088	1050	935	856	691	440
6NP46/18	45.0	60.0	18		1168	1130	1007	928	748	484
6NP46/19	45.0	60.0	19		1230	1194	1061	974	789	509
6NP46/20	45.0	60.0	20		1293	1253	1115	1027	830	528
6NP46/22	55.0	75.0	22		1430	1385	1237	1138	919	590
6NP46/24	55.0	75.0	24		1555	1509	1345	1240	1001	640

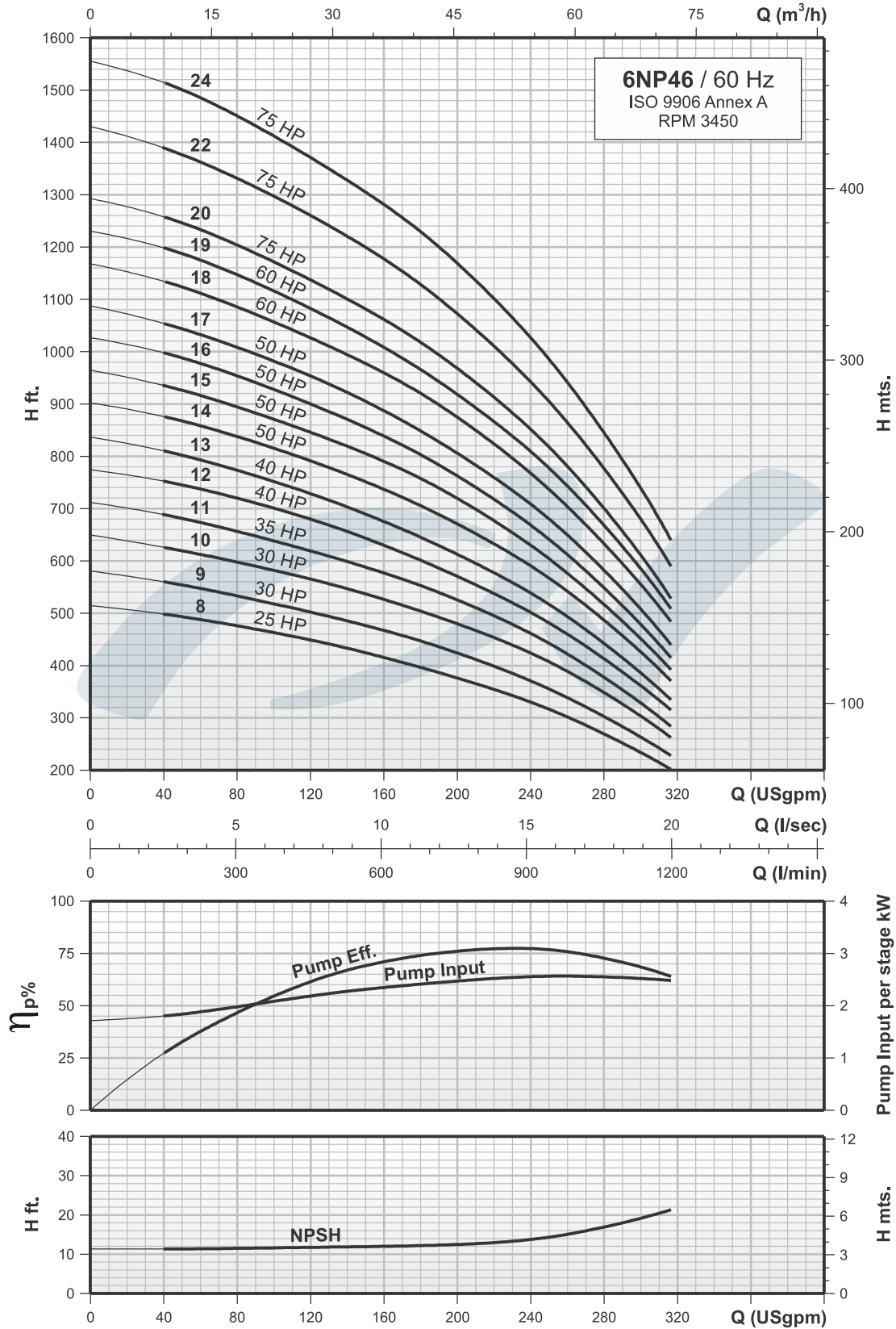
## Dimensions & Weights



Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP46/8	6"	5.83	46.57	64.0	1.13
6NP46/9	6"	5.83	51.02	70.0	1.22
6NP46/10	6"	5.83	55.47	76.0	1.32
6NP46/11	6"	5.83	59.92	82.0	1.42
6NP46/12	6"	5.83	64.37	88.0	1.51
6NP46/13	6"	5.83	68.82	94.0	1.61
6NP46/14	6"	5.83	73.27	100.0	1.70
6NP46/15	6"	5.83	77.72	106.0	1.80
6NP46/16	6"	5.83	82.17	113.0	1.90
6NP46/17	6"	5.83	86.61	119.0	1.99
6NP46/18	8"	7.48	95.00	125.0	2.09
6NP46/19	8"	7.48	99.45	131.0	2.18
6NP46/20	8"	7.48	103.90	137.0	2.28
6NP46/22	8"	7.48	112.80	149.0	2.47
6NP46/24	8"	7.48	121.69	161.0	2.66

6NP46/20 to 6NP46/24 is mounted in sleeve / adapter optional

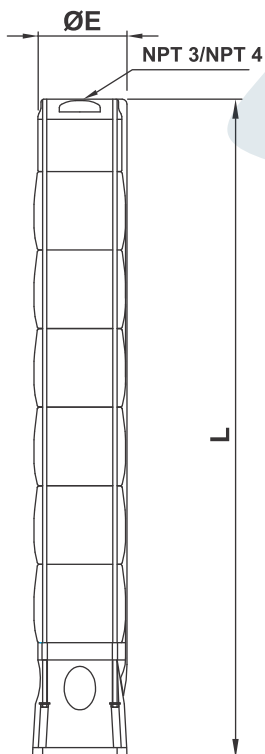
**Performance Curve**



## Performance Table

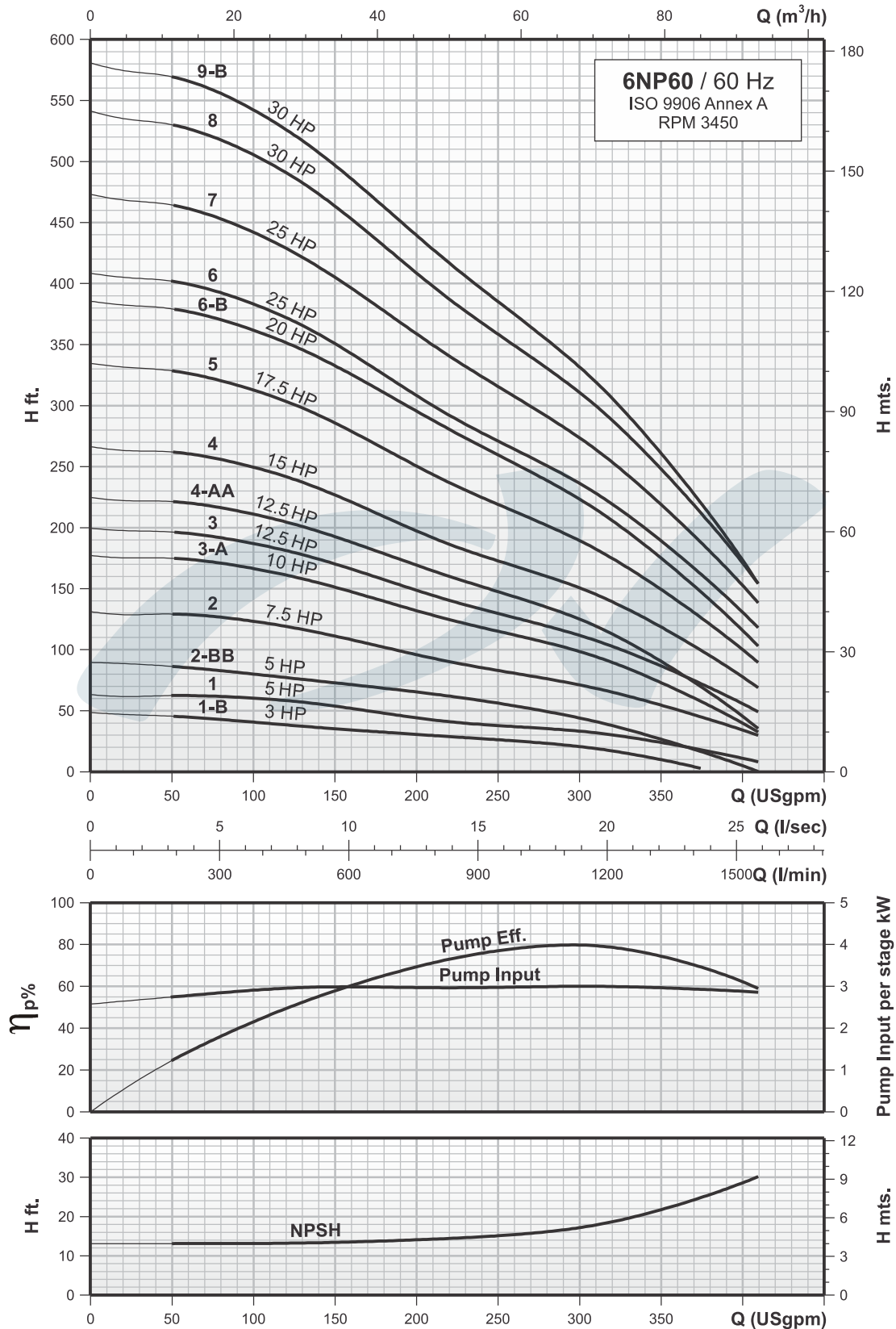
Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	83	167	500	834	1167	1550
				USgpm	0	21.9	44	132.1	220.2	308.3	409.5
6NP60/1-B	2.20	3.00	1	H ft.	49	47	46	37	29	19	-
6NP60/1	3.70	5.00	1		63	62	62	57	41	32	8
6NP60/2-BB	3.70	5.00	2		90	89	87	75	62	42	0
6NP60/2	5.50	7.50	2		131	129	129	116	90	69	30
6NP60/3-A	7.50	10.0	3		177	175	175	157	125	95	33
6NP60/3	9.30	12.5	3		199	198	197	177	140	108	49
6NP60/4-AA	9.30	12.5	4		225	222	222	200	160	120	35
6NP60/4	11.0	15.0	4		266	263	262	236	186	146	69
6NP60/5	13.0	17.5	5		335	331	329	297	237	184	90
6NP60/6-B	15.0	20.0	6		385	382	380	344	281	217	103
6NP60/6	18.5	25.0	6		408	405	403	364	292	230	118
6NP60/7	18.5	25.0	7		473	468	466	420	341	266	138
6NP60/8	22.0	30.0	8		541	535	531	481	387	302	154
6NP60/9-B	22.0	30.0	9		581	574	571	515	417	322	154

## Dimensions & Weights



Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP60/1-B	4"	5.75	15.43	13.0	0.46
6NP60/1	4"	5.75	15.43	13.0	0.46
6NP60/2-BB	4"	5.75	19.88	19.0	0.55
6NP60/2	4"	5.75	19.88	19.0	0.55
6NP60/3-A	4"	5.75	24.33	25.0	0.65
6NP60/3-A	6"	5.83	28.78	26.0	0.74
6NP60/3	6"	5.83	24.33	26.0	0.65
6NP60/4-AA	6"	5.83	28.78	32.0	0.74
6NP60/4	6"	5.83	28.78	32.0	0.74
6NP60/5	6"	5.83	33.23	38.0	0.84
6NP60/6-B	6"	5.83	37.68	44.0	0.94
6NP60/6	6"	5.83	37.68	44.0	0.94
6NP60/7	6"	5.83	42.13	50.0	1.03
6NP60/8	6"	5.83	46.57	56.0	1.13
6NP60/9-B	6"	5.83	51.02	62.0	1.22

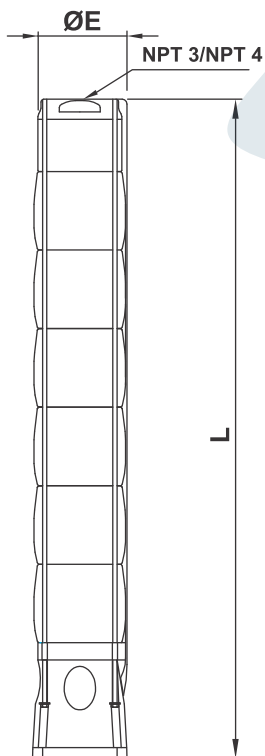
**Performance Curve**



## Performance Table

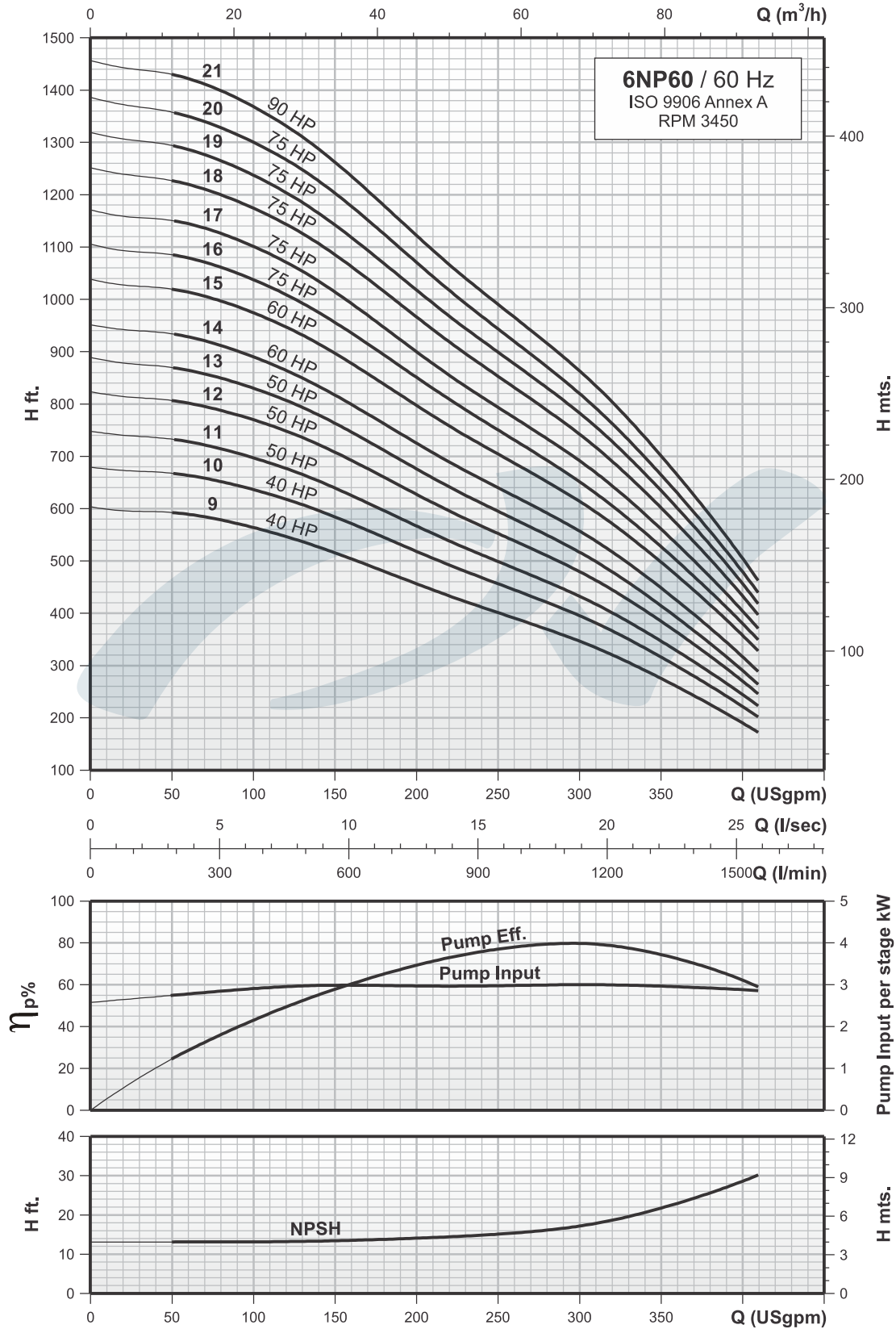
Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	83	167	500	834	1167	1550
				USgpm	0	21.9	44	132.1	220.2	308.3	409.5
6NP60/9	30.0	40.0	9	H ft.	604	595	594	535	433	336	172
6NP60/10	30.0	40.0	10		679	673	669	605	492	384	202
6NP60/11	37.0	50.0	11		748	740	735	663	538	420	223
6NP60/12	37.0	50.0	12		823	814	809	733	595	466	246
6NP60/13	37.0	50.0	13		889	878	872	791	641	502	264
6NP60/14	45.0	60.0	14		951	942	937	846	689	541	289
6NP60/15	45.0	60.0	15		1038	1027	1022	928	758	597	328
6NP60/16	55.0	75.0	16		1106	1093	1088	989	809	633	349
6NP60/17	55.0	75.0	17		1171	1158	1153	1050	855	673	371
6NP60/18	55.0	75.0	18		1252	1239	1230	1122	919	722	397
6NP60/19	55.0	75.0	19		1319	1306	1298	1181	968	761	418
6NP60/20	55.0	75.0	20		1386	1371	1362	1243	1017	797	440
6NP60/21	66.0	90.0	21		1457	1442	1434	1306	1066	840	463

## Dimensions & Weights



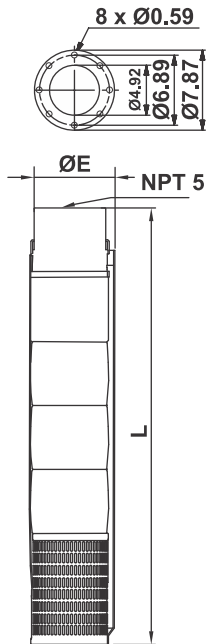
Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
6NP60/9	6"	5.83	51.02	62.0	1.22
6NP60/10	6"	5.83	55.47	67.0	1.32
6NP60/11	6"	5.83	59.92	73.0	1.42
6NP60/12	6"	5.83	64.37	79.0	1.51
6NP60/13	6"	5.83	68.82	85.0	1.61
6NP60/14	6"	5.83	73.27	91.0	1.70
6NP60/15	8"	7.48	81.65	108.0	1.80
6NP60/16	8"	7.48	86.10	114.0	1.90
6NP60/17	8"	7.48	90.55	121.0	1.99
6NP60/18	8"	7.48	95.00	126.0	2.09
6NP60/19	8"	7.48	99.45	132.0	2.18
6NP60/20	8"	7.48	103.90	138.0	2.28
6NP60/21	8"	7.48	108.35	144.0	2.38

**Performance Curve**



## Performance Table

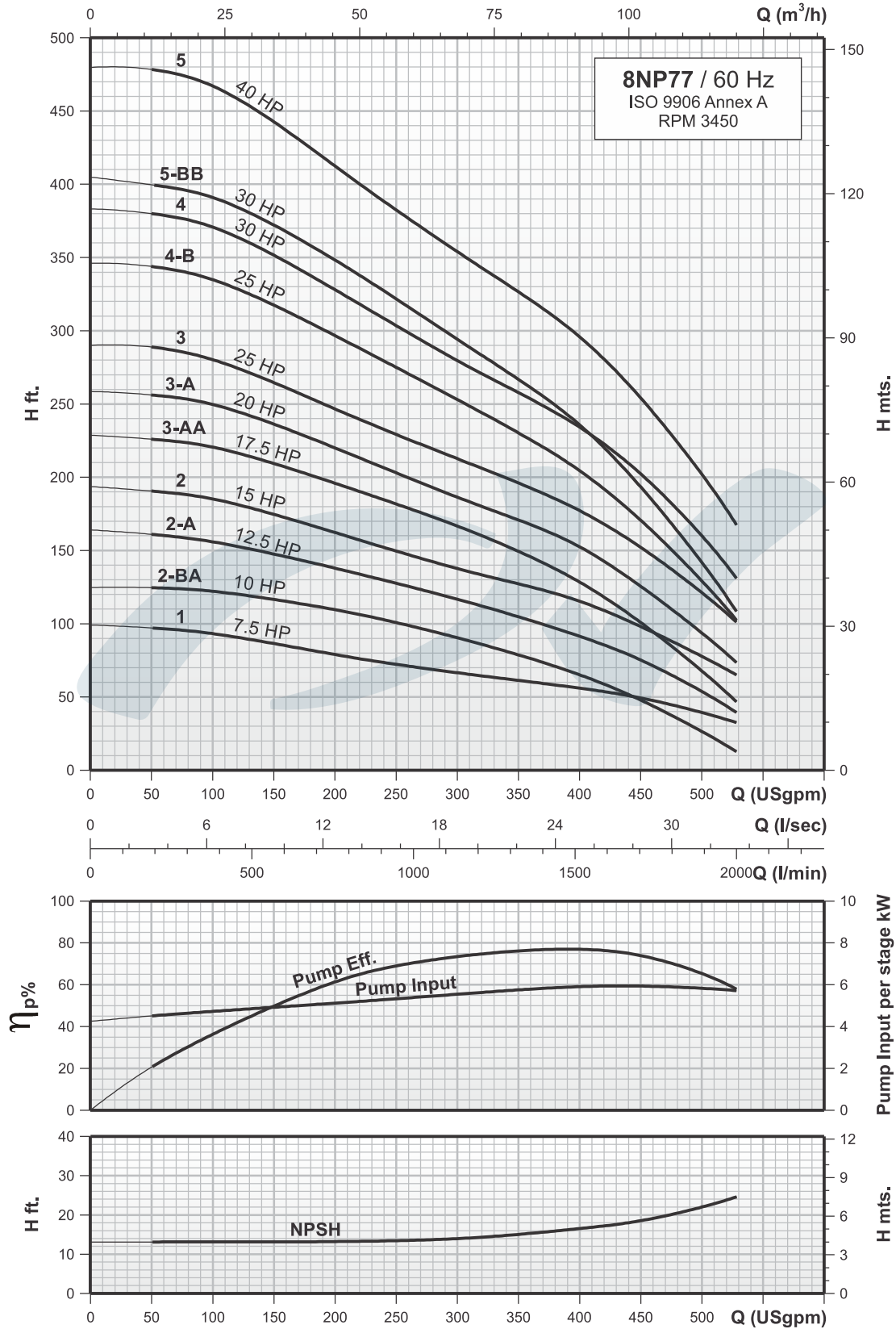
Model Name	kW	HP	Stage	Q	n = 3450 rpm							
				L/min	0	167	333	833	1167	1500	1667	2000
				USgpm	0	44	88	220	308	396	440	528
8NP77/1	5.50	7.50	1	H ft.	99	97	94	76	66	56	51	32
8NP77/2-BA	7.50	10.0	2		125	125	123	106	89	66	52	13
8NP77/2-A	11.0	12.5	2		164	161	157	134	115	93	79	39
8NP77/2	11.0	15.0	2		194	191	187	157	136	116	102	65
8NP77/3-AA	13.0	17.5	3		229	226	222	190	164	130	107	47
8NP77/3-A	15.0	20.0	3		259	257	252	213	184	154	131	73
8NP77/3	18.5	25.0	3		290	289	283	240	210	179	157	101
8NP77/4-B	18.5	25.0	4		346	344	338	288	249	207	178	102
8NP77/4	22.0	30.0	4		383	381	374	318	276	236	209	131
8NP77/5-BB	22.0	30.0	5		405	400	394	338	290	239	202	108
8NP77/5	30.0	40.0	5		480	479	471	400	349	299	263	167



## Dimensions & Weights

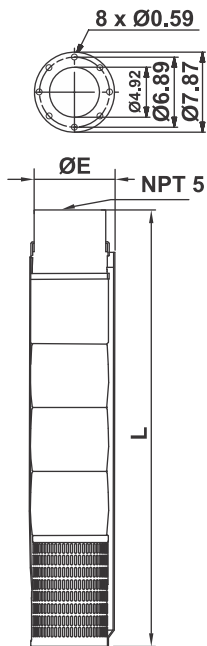
Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
8NP77/1	6"	7.01	24.33	57.0	0.95
8NP77/2-BA	6"	7.01	29.37	66.0	1.11
8NP77/2-A	6"	7.01	29.37	66.0	1.11
8NP77/2	6"	7.01	29.37	66.0	1.11
8NP77/3-AA	6"	7.01	34.41	75.0	1.27
8NP77/3-A	6"	7.01	34.41	75.0	1.27
8NP77/3	6"	7.01	34.41	75.0	1.27
8NP77/4-B	6"	7.01	39.45	84.0	1.43
8NP77/4	6"	7.01	39.45	84.0	1.43
8NP77/5-BB	6"	7.01	44.49	93.0	1.59
8NP77/5	6"	7.01	44.49	93.0	1.59

**Performance Curve**



## Performance Table

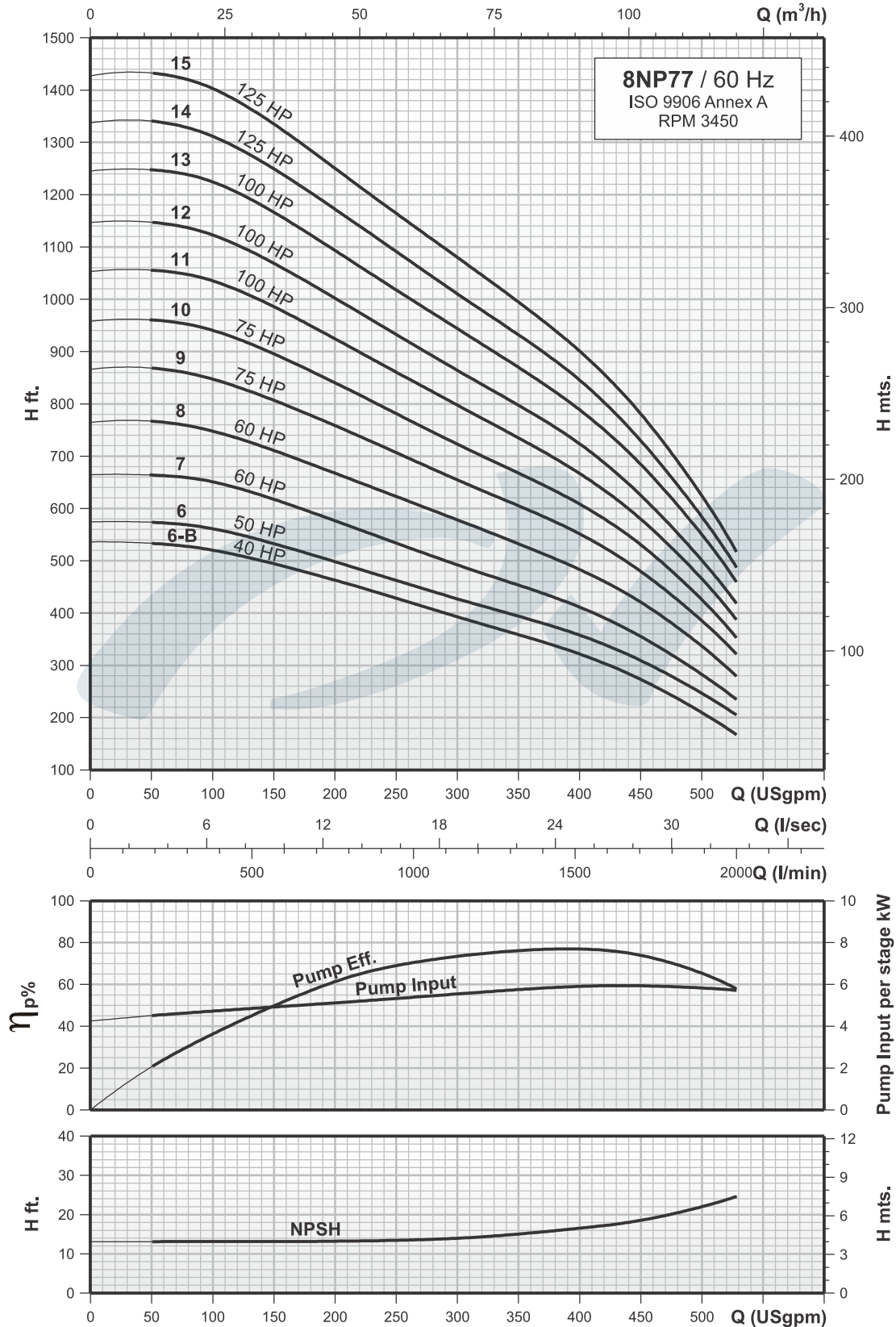
Model Name	kW	HP	Stage	Q	n = 3450 rpm							
				L/min	0	167	333	833	1167	1500	1667	2000
				USgpm	0	44	88	220	308	396	440	528
8NP77/6-B	30.0	40.0	6	H ft.	536	534	525	449	387	325	284	167
8NP77/6	37.0	50.0	6		574	574	566	484	422	361	320	205
8NP77/7	45.0	60.0	7		664	664	656	559	486	415	367	235
8NP77/8	45.0	60.0	8		764	768	755	650	571	487	435	279
8NP77/9	55.0	75.0	9		866	869	855	738	646	556	495	322
8NP77/10	55.0	75.0	10		958	961	948	817	714	614	548	353
8NP77/11	75.0	100.0	11		1053	1056	1043	899	787	673	599	387
8NP77/12	75.0	100.0	12		1147	1148	1132	974	853	730	646	418
8NP77/13	75.0	100.0	13		1245	1248	1234	1063	932	796	707	459
8NP77/14	93.0	125.0	14		1337	1342	1322	1140	997	853	755	487
8NP77/15	93.0	125.0	15		1427	1434	1414	1216	1066	909	807	517



## Dimensions & Weights

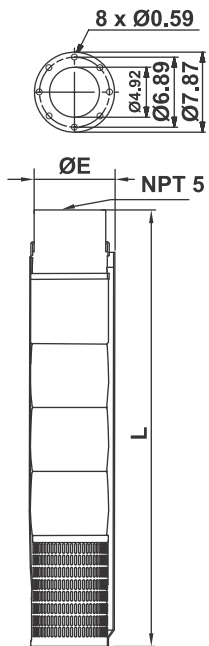
Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
8NP77/6-B	6"	7.01	49.53	102.0	1.75
8NP77/6	6"	7.01	49.53	102.0	1.75
8NP77/7	6"	7.01	54.57	111.0	1.91
8NP77/8	8"	7.87	60.20	120.0	2.07
8NP77/9	8"	7.87	65.24	129.0	2.23
8NP77/10	8"	7.87	70.28	138.0	2.39
8NP77/11	8"	7.87	75.31	147.0	2.55
8NP77/12	8"	7.87	80.35	156.0	2.71
8NP77/13	8"	7.87	85.39	165.0	2.87
8NP77/14	8"	7.87	90.43	174.0	3.03
8NP77/15	8"	7.87	95.47	183.0	3.18

**Performance Curve**



## Performance Table

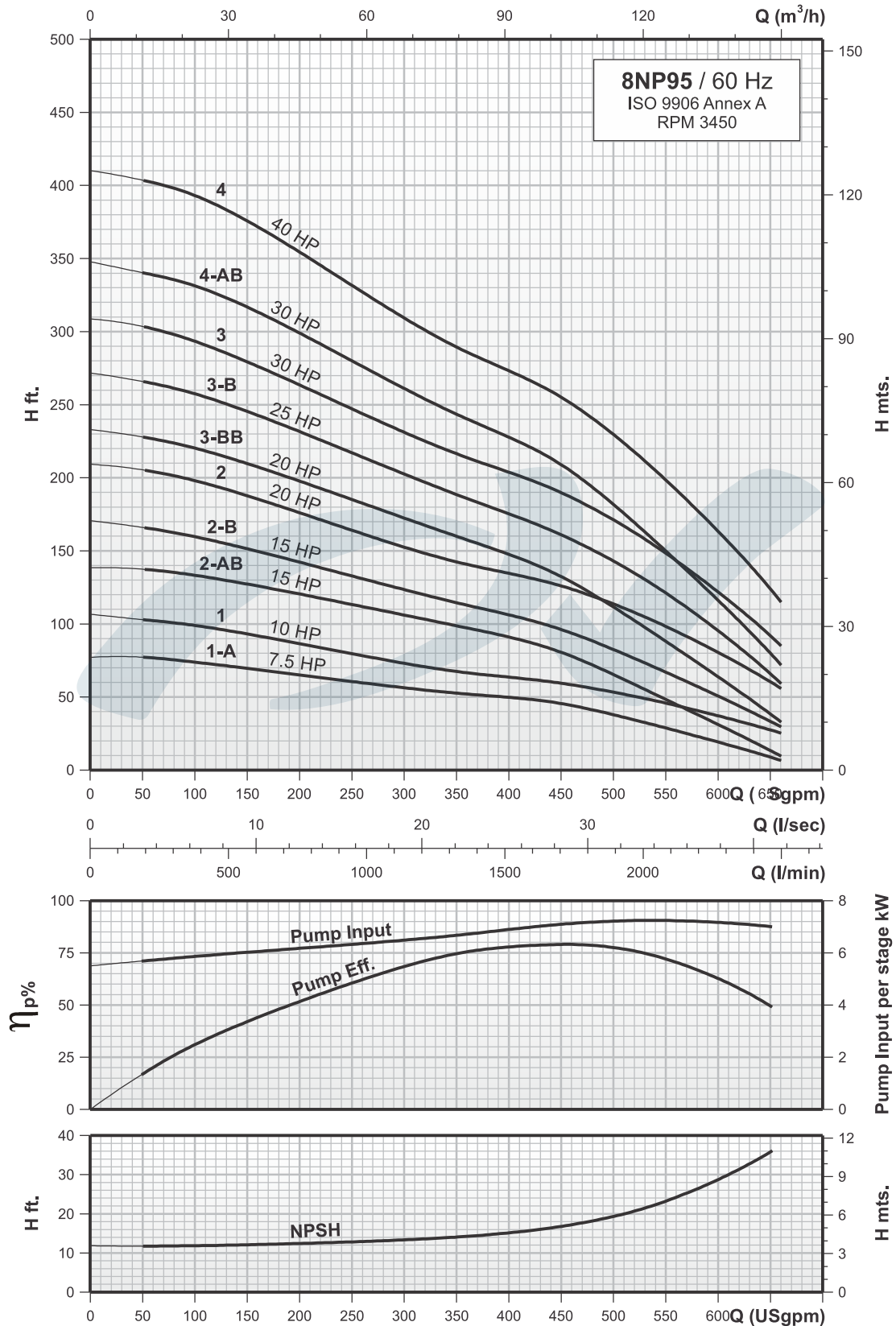
Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	167	333	1333	1667	2000	2500
				USgpm	0	44	88	352	440	528	660
8NP95/1-A	5.50	7.50	1	H ft.	77	77	75	52	47	33	7
8NP95/1	7.50	10.0	1		107	103	100	67	60	49	25
8NP95/2-AB	11.0	15.0	2		138	138	135	98	83	56	10
8NP95/2-B	11.0	15.0	2		171	167	161	114	98	74	30
8NP95/2	15.0	20.0	2		209	206	200	142	128	105	56
8NP95/3-BB	15.0	20.0	3		233	229	222	159	136	98	33
8NP95/3-B	18.5	25.0	3		272	267	260	188	164	131	59
8NP95/3	22.0	30.0	3		309	304	296	216	193	159	85
8NP95/4-AB	22.0	30.0	4		348	341	334	243	213	164	72
8NP95/4	30.0	40.0	4		410	405	396	289	259	213	115



## Dimensions & Weights

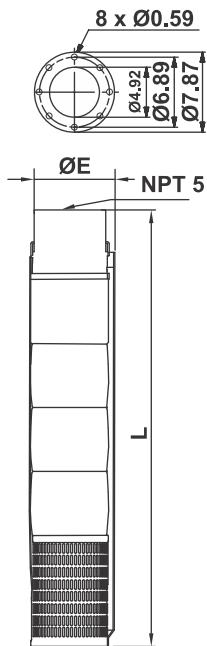
Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
8NP95/1-A	6"	7.01	24.33	57.0	0.95
8NP95/1	6"	7.01	24.33	57.0	0.95
8NP95/2-AB	6"	7.01	29.37	66.0	1.11
8NP95/2-B	6"	7.01	29.37	66.0	1.11
8NP95/2	6"	7.01	29.37	66.0	1.11
8NP95/3-BB	6"	7.01	34.41	75.0	1.27
8NP95/3-B	6"	7.01	34.41	75.0	1.27
8NP95/3	6"	7.01	34.41	75.0	1.27
8NP95/4-AB	6"	7.01	39.45	84.0	1.43
8NP95/4	6"	7.01	39.45	84.0	1.43

**Performance Curve**



## Performance Table

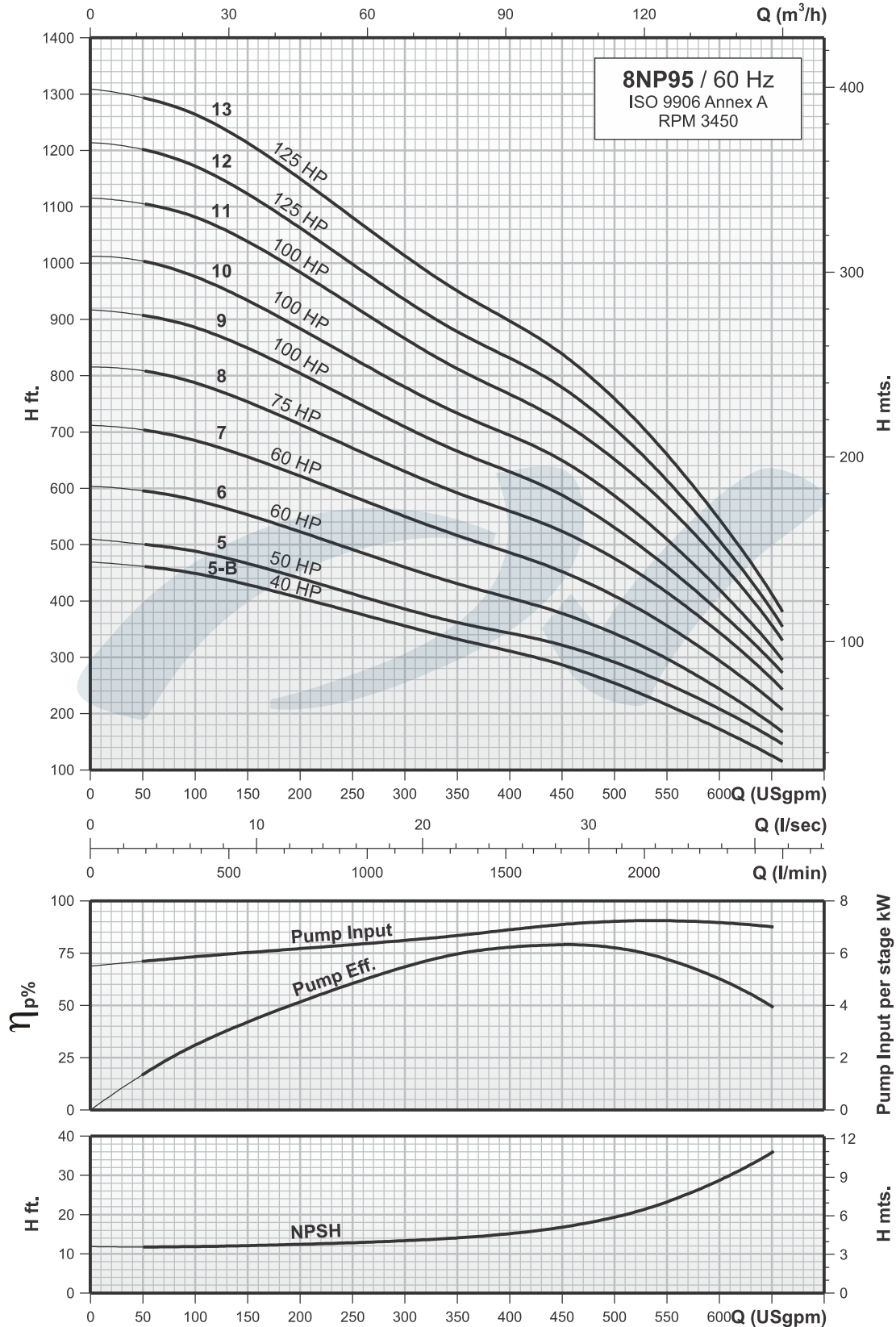
Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	167	333	1333	1667	2000	2500
				USgpm	0	44	88	352	440	528	660
8NP95/5-B	30.0	40.0	5	H ft.	469	463	453	331	292	233	115
8NP95/5	37.0	50.0	5		510	502	492	361	326	271	146
8NP95/6	45.0	60.0	6		604	597	584	430	384	318	167
8NP95/7	45.0	60.0	7		712	705	691	515	459	381	207
8NP95/8	55.0	75.0	8		815	810	794	591	531	443	243
8NP95/9	75.0	100.0	9		917	909	892	664	597	492	272
8NP95/10	75.0	100.0	10		1012	1006	984	732	659	545	295
8NP95/11	75.0	100.0	11		1115	1107	1089	810	728	607	330
8NP95/12	93.0	125.0	12		1214	1204	1181	876	791	656	354
8NP95/13	93.0	125.0	13		1309	1296	1273	948	851	705	381



## Dimensions & Weights

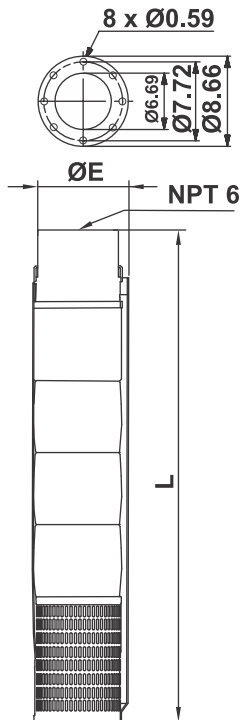
Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
8NP95/5-B	6"	7.01	44.49	93.0	1.59
8NP95/5	6"	7.01	44.49	93.0	1.59
8NP95/6	6"	7.01	49.53	102.0	1.75
8NP95/7	8"	7.87	54.57	111.0	1.91
8NP95/8	8"	7.87	59.61	120.0	2.07
8NP95/9	8"	7.87	65.24	129.0	2.23
8NP95/10	8"	7.87	70.28	138.0	2.39
8NP95/11	8"	7.87	75.31	147.0	2.55
8NP95/12	8"	7.87	80.35	156.0	2.71
8NP95/13	8"	7.87	85.39	165.0	2.87

**Performance Curve**



## Performance Table

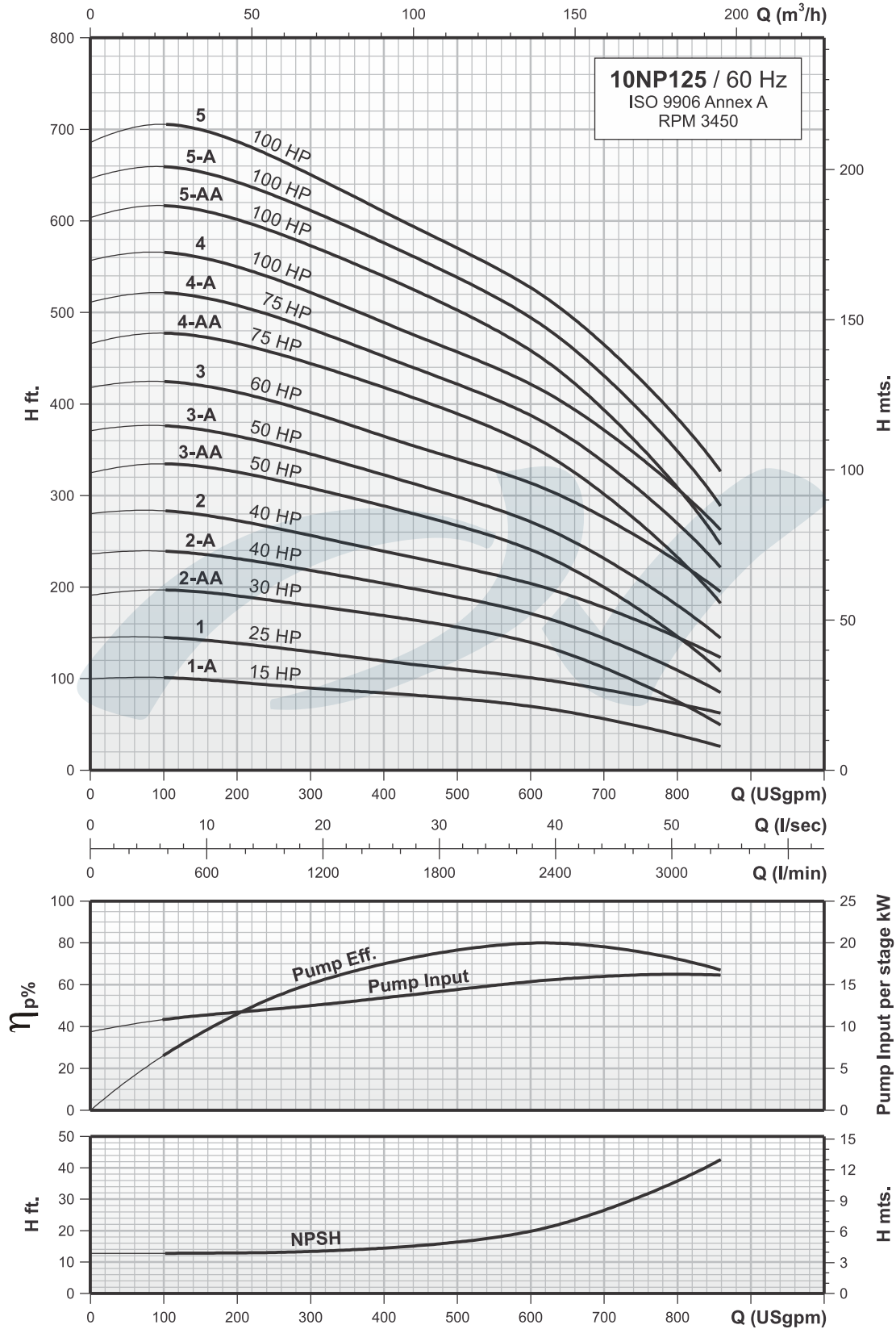
Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	333	1000	1667	2334	3251
				USgpm	0	88	264	440	617	859
10NP125/1-A	11.0	15.0	1	H ft.	100	101	92	82	68	26
10NP125/1	18.5	25.0	1		145	145	133	115	99	62
10NP125/2-AA	22.0	30.0	2		191	197	184	164	136	49
10NP125/2-A	30.0	40.0	2		236	240	223	198	167	85
10NP125/2	30.0	40.0	2		280	284	262	232	200	123
10NP125/3-AA	37.0	50.0	3		325	335	315	280	235	108
10NP125/3-A	37.0	50.0	3		371	377	353	313	266	144
10NP125/3	45.0	60.0	3		418	425	400	354	308	195
10NP125/4-AA	55.0	75.0	4		466	477	453	407	347	182
10NP125/4-A	55.0	75.0	4		511	522	492	440	381	221
10NP125/4	75.0	100.0	4		557	566	533	476	415	262
10NP125/5-AA	75.0	100.0	5		604	617	584	525	449	246
10NP125/5-A	75.0	100.0	5		646	659	623	561	486	289
10NP125/5	75.0	100.0	5		686	705	664	594	518	326



## Dimensions & Weights

Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
10NP125/1-A	6"	8.31	25.24	57.0	0.95
10NP125/1	6"	8.31	25.24	57.0	0.95
10NP125/2-AA	6"	8.31	31.34	66.0	1.11
10NP125/2-A	6"	8.31	31.34	66.0	1.11
10NP125/2	6"	8.31	31.34	66.0	1.11
10NP125/3-AA	6"	8.31	37.44	76.0	1.27
10NP125/3-A	6"	8.31	37.44	76.0	1.27
10NP125/3	8"	8.39	37.44	76.0	1.27
10NP125/4-AA	8"	8.39	43.54	85.0	1.43
10NP125/4-A	8"	8.39	43.54	85.0	1.43
10NP125/4	8"	8.39	43.54	85.0	1.43
10NP125/5-AA	8"	8.39	49.65	94.0	1.59
10NP125/5-A	8"	8.39	49.65	94.0	1.59
10NP125/5	8"	8.39	49.65	94.0	1.59

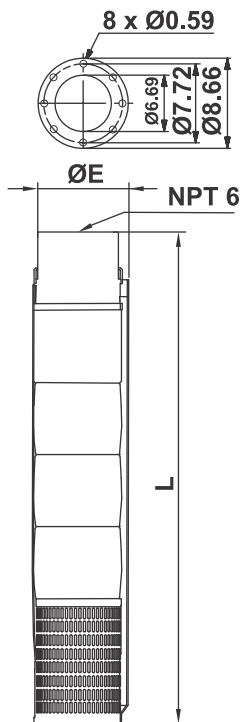
**Performance Curve**



## Performance Table

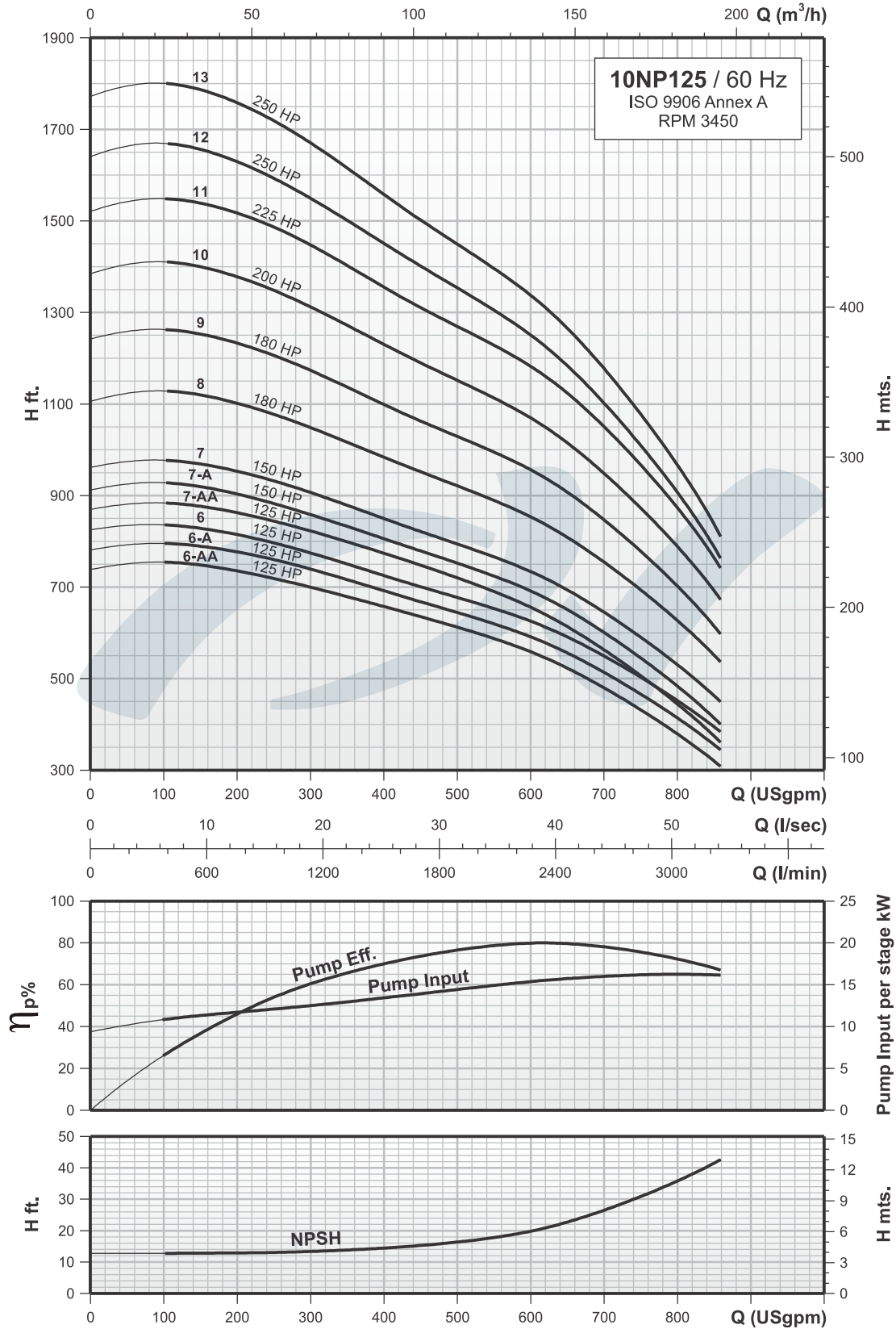
Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	333	1000	1667	2334	3251
				USgpm	0	88	264	440	617	859
10NP125/6-AA	93.0	125.0	6	H ft.	738	755	714	640	548	308
10NP125/6-A	93.0	125.0	6		781	796	755	673	581	344
10NP125/6	93.0	125.0	6		825	837	791	705	615	384
10NP125/7-AA	93.0	125.0	7		869	884	838	753	643	361
10NP125/7-A	110.0	150.0	7		912	928	876	784	679	400
10NP125/7	110.0	150.0	7		961	978	925	827	722	449
10NP125/8	135.0	180.0	8		1106	1129	1070	958	840	536
10NP125/9	135.0	180.0	9		1242	1263	1198	1070	942	597
10NP125/10	150.0	200.0	10		1385	1411	1339	1198	1053	673
10NP125/11	165.0	225.0	11		1521	1549	1476	1319	1165	741
10NP125/12	185.0	250.0	12		1640	1670	1581	1411	1230	763
10NP125/13	185.0	250.0	13		1772	1801	1706	1512	1316	810

## Dimensions & Weights



Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
10NP125/6-AA	8"	8.39	55.75	103.0	1.75
10NP125/6-A	8"	8.39	55.75	103.0	1.75
10NP125/6	8"	8.39	55.75	103.0	1.75
10NP125/7-AA	8"	8.39	61.85	112.0	1.91
10NP125/7-A	8"	8.39	61.85	112.0	1.91
10NP125/7	8"	8.39	61.85	112.0	1.91
10NP125/8	10"	9.45	68.00	122.0	2.07
10NP125/9	10"	9.45	74.00	131.0	2.23
10NP125/10	10"	9.45	80.00	140.0	2.39
10NP125/11	10"	9.45	86.00	149.0	2.55
10NP125/12	10"	9.45	92.00	159.0	2.71
10NP125/13	10"	9.45	98.00	168.0	2.87

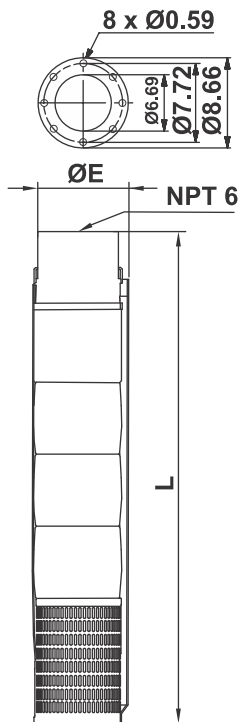
**Performance Curve**



## Performance Table

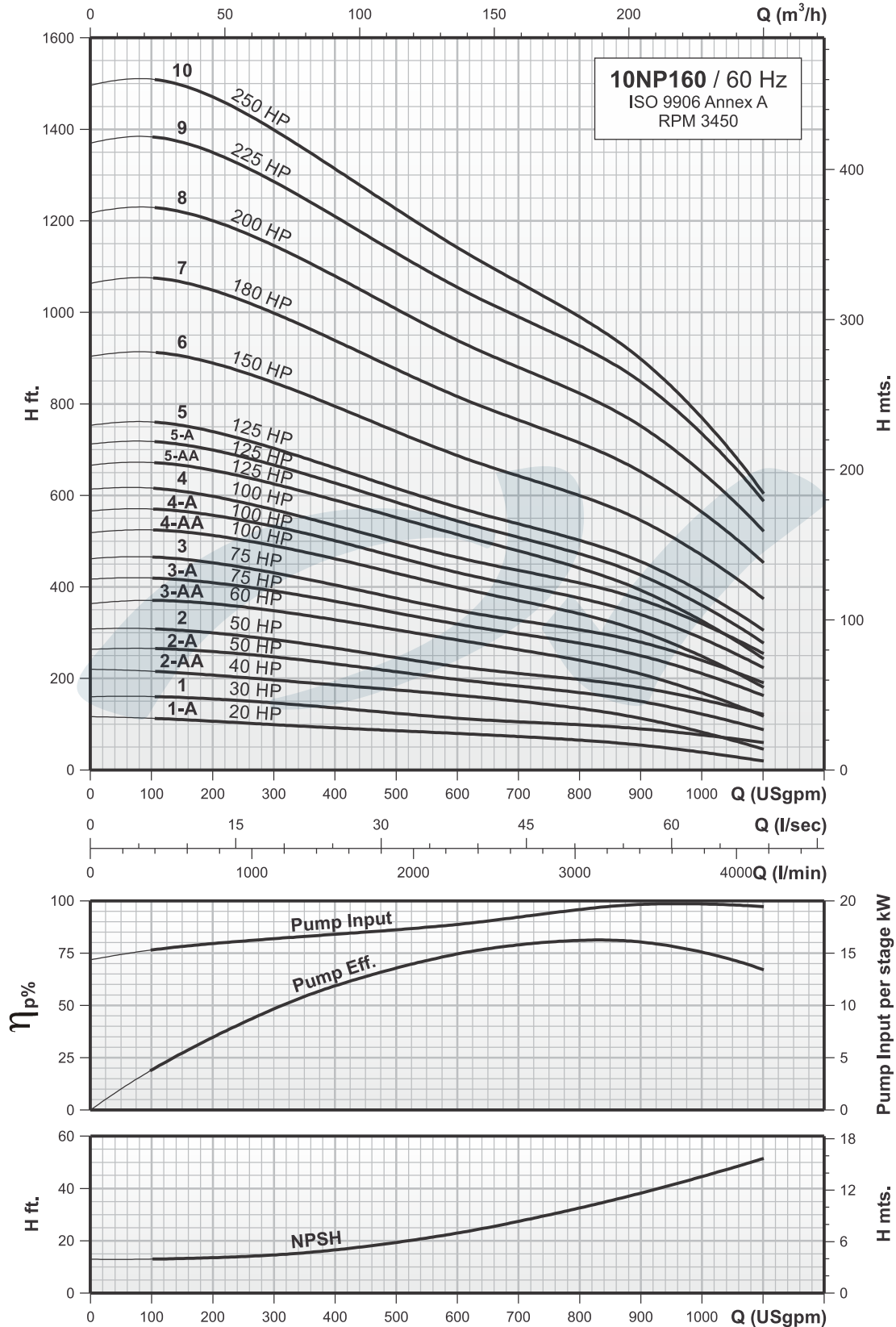
Model Name	kW	HP	Stage	Q	n = 3450 rpm					
				L/min	0	333	1333	2334	3334	4168
				USgpm	0	88	352	617	881	1101
10NP160/1-A	15.0	20.0	1	H ft.	116	114	95	79	57	19
10NP160/1	22.0	30.0	1		160	161	141	112	92	60
10NP160/2-AA	30.0	40.0	2		220	217	191	161	118	45
10NP160/2-A	37.0	50.0	2		263	266	240	195	154	88
10NP160/2	37.0	50.0	2		308	309	276	223	184	121
10NP160/3-AA	45.0	60.0	3		364	371	338	281	217	117
10NP160/3-A	55.0	75.0	3		417	420	380	315	256	162
10NP160/3	55.0	75.0	3		462	466	417	344	285	190
10NP160/4-AA	75.0	100.0	4		518	525	476	394	312	180
10NP160/4-A	75.0	100.0	4		566	571	517	427	348	223
10NP160/4	75.0	100.0	4		614	617	551	459	381	254
10NP160/5-AA	93.0	125.0	5		666	673	607	509	404	243
10NP160/5-A	93.0	125.0	5		712	719	646	538	436	277
10NP160/5	93.0	125.0	5		753	761	681	568	466	305
10NP160/6	110.0	150.0	6		904	914	820	679	558	374
10NP160/7	135.0	180.0	7		1063	1076	968	807	666	453
10NP160/8	150.0	200.0	8		1217	1230	1112	928	768	522
10NP160/9	165.0	225.0	9		1370	1385	1247	1043	866	587
10NP160/10	185.0	250.0	10		1496	1511	1355	1129	919	604

## Dimensions & Weights



Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft <sup>3</sup> )
10NP160/1-A	6"	8.31	25.00	57.0	0.95
10NP160/1	6"	8.31	25.00	57.0	0.95
10NP160/2-AA	6"	8.31	31.00	66.0	1.11
10NP160/2-A	6"	8.31	31.00	66.0	1.11
10NP160/2	6"	8.31	31.00	66.0	1.11
10NP160/3-AA	8"	8.39	37.00	76.0	1.27
10NP160/3-A	8"	8.39	37.00	76.0	1.27
10NP160/3	8"	8.39	37.00	76.0	1.27
10NP160/4-AA	8"	8.39	44.00	85.0	1.43
10NP160/4-A	8"	8.39	44.00	85.0	1.43
10NP160/4	8"	8.39	44.00	85.0	1.43
10NP160/5-AA	8"	8.39	50.00	94.0	1.59
10NP160/5-A	8"	8.39	50.00	94.0	1.59
10NP160/5	8"	8.39	50.00	94.0	1.59
10NP160/6	8"	8.39	56.00	103.0	1.75
10NP160/7	10"	9.45	62.00	112.0	1.91
10NP160/8	10"	9.45	68.00	122.0	2.07
10NP160/9	10"	9.45	74.00	131.0	2.23
10NP160/10	10"	9.45	80.00	140.0	2.39

**Performance Curve**







IRRIGATION



COMMERCIAL



HOSPITALS



VILLAS

**Neeram**<sup>TM</sup>  
PUMPS + MOTORS

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