



Wizard fluid system llc

Pumps | Motors | Pipe | Valves

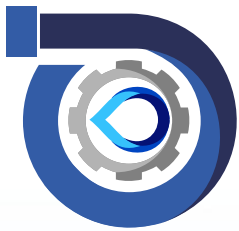


Stainless Steel Submersible Pumps

Performance Data Book

60 Hz.

www.wizardfluidsystem.com



Wizard fluid system llc

Pumps | Motors | Pipe | Valves

Wizard Fluid system LLC is manufacturer of fluid system like Pump, Motors, & Pump Spares. Stainless steel Submersible pumps is our flagship product.

A group of engineers embarked on a journey to develop a quality & affordable solution for fluid system in America. Having skills and strength to develop a sustainable business model, we decided to dive-in and explore the possibility whereby we can offer our customer right product for the right job.

Knowledge and technical know-how is our strength. This enables us to identify high quality product, produced on precision machine for our customers.

Our goal is to offer our customer Pumps, Motors, Vales and allied products like pipes and vales etc. We have invested time and money with our partners to develop product to meet the requirement of our customers. It is our Quality Assurance that guarantees flaw less, trouble free product at the door steps.

Our Vision

To is to provide our customer product made for American market at an affordable price, by investing our time and energy to ensure Total Customer satisfaction.

Our Mission

- To identify and provided product from ISO 9001 certified manufacturing facility.
- Quick response & prompt delivery and after sales service.
- Focus on Energy efficiency product and manufacturing process.





INDEX

Stainless steel submersible bore well pumpsets

Product Data	4
Performance Range	5
Product Range	6
Construction	7
Technical Data	
4WPS10	8
4WPS15	10
4WPS25	12
4WPS40	14
4WPS75	16
6WPS85	18
6WPS150	22
6WPS250	26
6WPS300	30
8WPS385	34
8WPS475	38
10WPS625	42
10WPS800	46
10WPS1100	48



Product Data

Stainless steel submersible bore well pumps

Introduction

Wizard 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 bore well 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": 4WPS10, 4WPS15, 4WPS25

Mixed flow impellers

- 4": 4WPS40, 4WPS75
- 6": 6WPS85, 6WPS150, 6WPS250, 6WPS300
- 8": 8WPS385, 8WPS475
- 10": 10WPS600, 10WPS800, 10WPS1100

Connection:

Screwed pipe connection with NPT thread as standard.

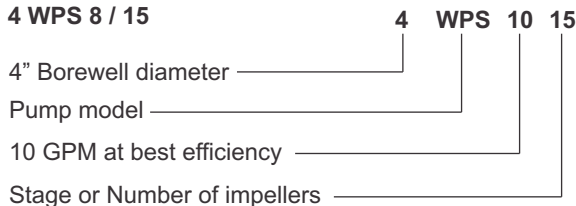
BSP thread pipe connection are available on request.

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/m³

Nomenclature :

4 WPS 8 / 15



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/dm³ 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⁻¹.
- 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

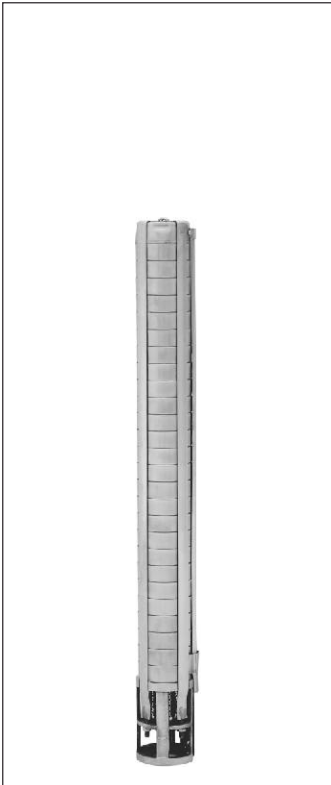
Stainless steel submersible bore well pumps

Model	Borewell Dia.	GPM	Head	Del. (NPT)
4WPS10	4"	0-13	1673-62	¼"
4WPS15	4"	0-20	2231-67	¼" / 1 ½"
4WPS25	4"	0-34	1575-33	¼" / 1 ½"
4WPS40	4"	0-54	1867-39	2"
4WPS75	4"	0-96	489-43	2"
6WPS85	6"	0-118	2079-20	2½"
6WPS150	6"	0-207	2133-16	3¾"
6WPS250	6"	0-316	1555-1	4"
6WPS300	6"	0-403	1457-19	4"
8WPS385	8"	0-528	1427-32	5"
8WPS475	8"	0-660	1309-7	5"
10WPS625	10"	0-859	1772-19	6"
10WPS800	10"	0-1100	1496-19	6"
10WPS1100	11"	0-1475	1240-14	6"

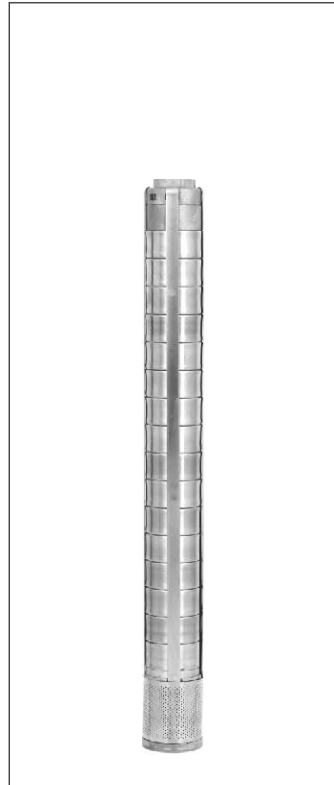


Product Range

Stainless steel submersible bore well pumps



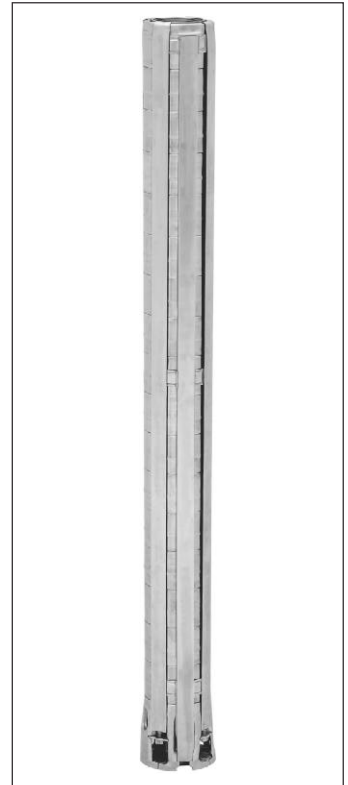
**4WPS10, 4WPS15
& 4WPS25**



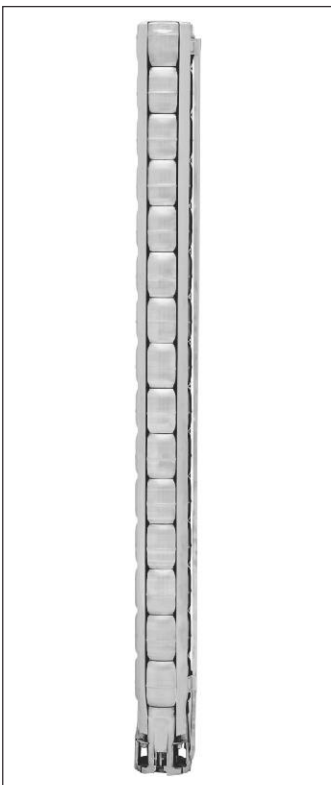
4WPS40



4WPS75



6WPS150



6WPS250 & 6WPS300



8WPS385 & 8WPS475



10WPS625 & 10WPS800



10WPS1100

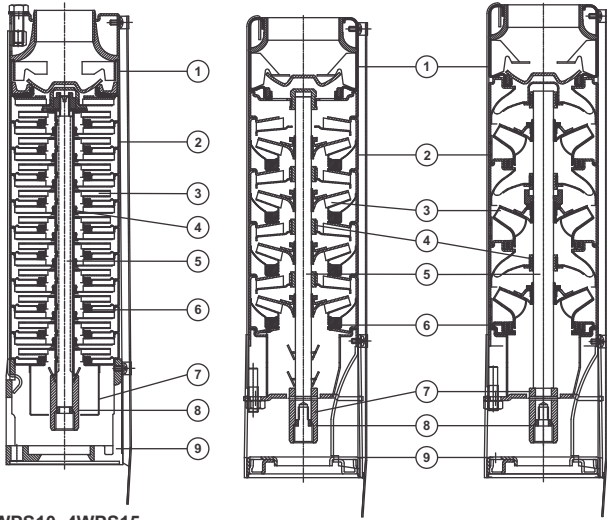


Construction

Stainless steel submersible bore well pumps

Sectional drawing & Materials

4" Stainless steel submersible bore well pumps



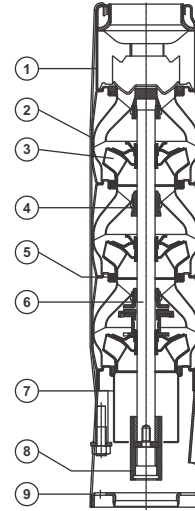
4WPS10, 4WPS15,
4WPS25

4WPS40

4WPS75

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

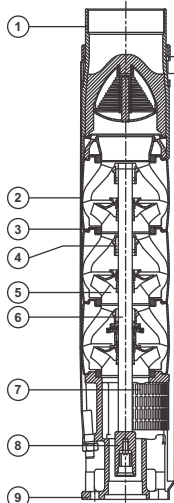
6" Stainless steel submersible bore well pumps



6WPS85, 6WPS150, 6WPS250, 6WPS300

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

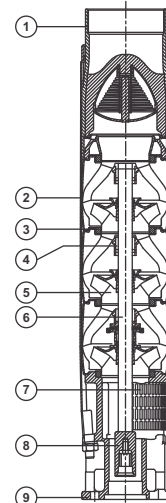
8" Stainless steel submersible bore well pumps



8WPS385, 8WPS475

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 bore well pumps



10WPS625, 10WPS800, 10WPS1100

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



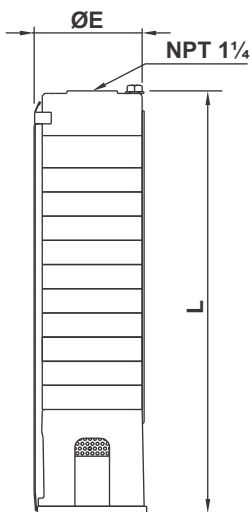
Technical Data

4" Stainless Steel Pumps - Operating ranges 5 - 13 GPM

4WPS10

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
4WPS10/6	0.37	0.50	6	H ft.	169	166	154	131	115	62
4WPS10/9	0.37	0.50	9		254	249	230	194	164	89
4WPS10/12	0.55	0.75	12		338	331	308	259	220	116
4WPS10/15	0.75	1.00	15		422	418	384	325	277	148
4WPS10/21	1.10	1.50	21		591	584	538	456	389	203
4WPS10/27	1.50	2.00	27		756	748	686	577	492	258
4WPS10/34	2.20	3.00	34		981	961	879	738	623	315
4WPS10/48	3.70	5.00	48		1391	1365	1260	1060	902	468
4WPS10/58	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 ³)
4WPS10/6	4"	3.98	12.24	9.0	0.18
4WPS10/9	4"	3.98	14.72	11.0	0.20
4WPS10/12	4"	3.98	17.20	13.0	0.23
4WPS10/15	4"	3.98	19.69	15.0	0.26
4WPS10/21	4"	3.98	24.65	19.0	0.31
4WPS10/27	4"	3.98	29.61	23.0	0.36
4WPS10/34	4"	3.98	35.39	28.0	0.43
4WPS10/48	4"	3.98	46.97	38.0	0.55
4WPS10/58	4"	4.25	55.24	45.0	0.64

4WPS10/58 is mounted in sleeve / adapter optional

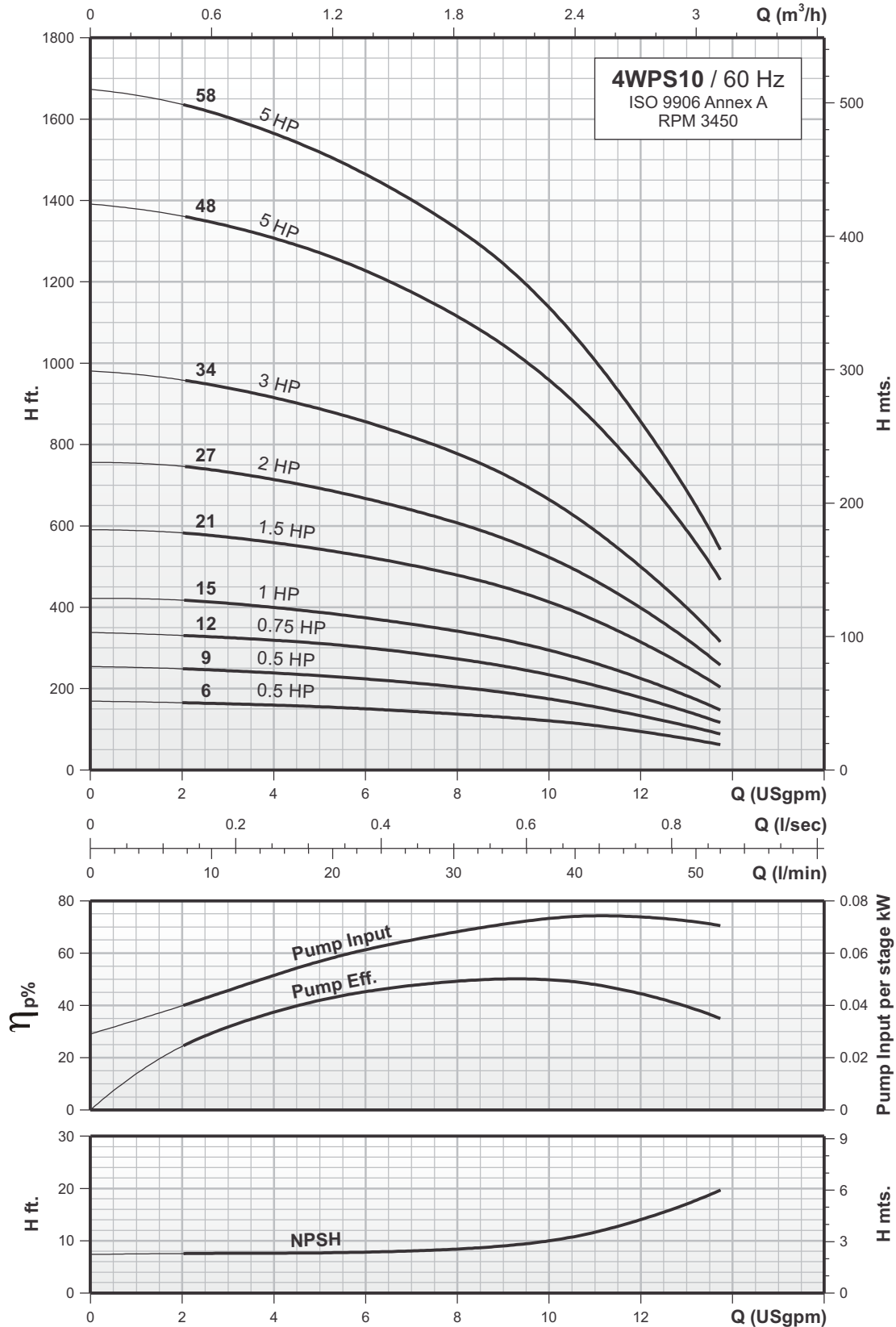


Technical Data

4" Stainless Steel Pumps - Operating ranges 5 - 13 GPM

4WPS10

Performance Curve





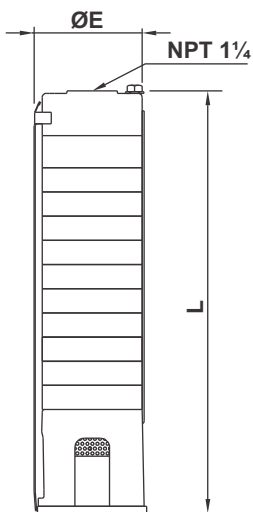
Technical Data

4" Stainless Steel Pumps - Operating ranges 8 - 20 GPM

4WPS15

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
4WPS15/5	0.37	0.50	5	H ft.	151	138	131	125	105	67
4WPS15/8	0.55	0.75	8		238	225	208	195	164	108
4WPS15/10	0.75	1.00	10		299	276	262	240	207	133
4WPS15/14	1.10	1.50	14		420	392	367	335	294	194
4WPS15/18	1.50	2.00	18		535	495	469	427	367	236
4WPS15/24	2.20	3.00	24		719	666	627	577	492	325
4WPS15/32	3.00	4.00	32		951	886	846	786	689	490
4WPS15/38	3.70	5.00	38		1132	1060	1010	942	830	591
4WPS15/56	5.50	7.50	56		1668	1560	1483	1381	1217	869
4WPS15/75	7.50	10.0	75		2231	2080	1980	1837	1621	1148



4WPS15/75 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 ³)
4WPS15/5	4"	3.98	11.42	8.0	0.17
4WPS15/8	4"	3.98	13.90	10.0	0.19
4WPS15/10	4"	3.98	15.55	12.0	0.21
4WPS15/14	4"	3.98	18.86	14.0	0.25
4WPS15/18	4"	3.98	22.17	17.0	0.28
4WPS15/24	4"	3.98	27.13	21.0	0.34
4WPS15/32	4"	3.98	33.74	27.0	0.41
4WPS15/38	4"	3.98	38.70	31.0	0.46
4WPS15/56	4"	3.98	53.58	44.0	0.62
4WPS15/75	4"	4.25	69.29	57.0	0.79
4WPS15/75	6"	5.59	73.62	57	0.79

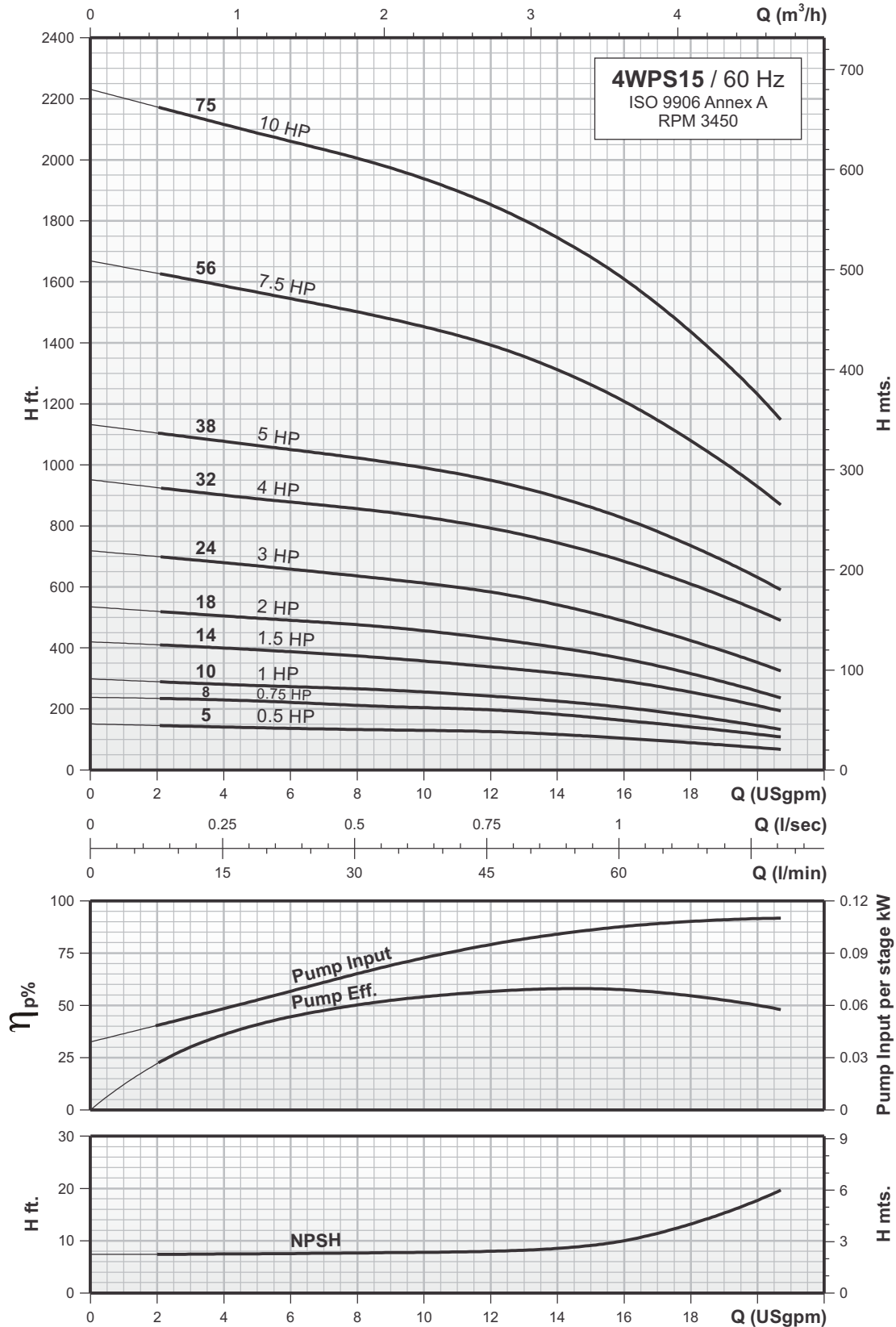


Technical Data

4" Stainless Steel Pumps - Operating ranges 8 - 20 GPM

4WPS15

Performance Curve





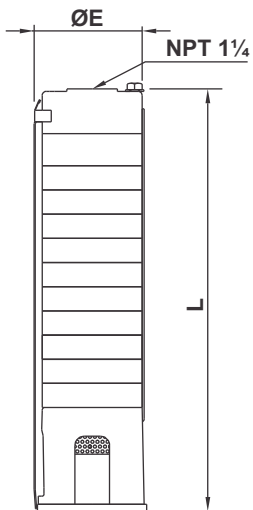
Technical Data

4" Stainless Steel Pumps - Operating ranges 18 - 32 GPM

4WPS25

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
4WPS25/3	0.37	0.50	3	H ft.	92	79	74	64	56	33
4WPS25/5	0.55	0.75	5		151	131	123	102	90	57
4WPS25/7	0.75	1.00	7		210	187	169	141	123	75
4WPS25/9	1.10	1.50	9		272	240	220	187	161	98
4WPS25/11	1.50	2.00	11		331	295	262	223	194	121
4WPS25/15	2.20	3.00	15		456	399	363	308	262	164
4WPS25/21	3.00	4.00	21		636	558	509	427	367	230
4WPS25/26	3.70	5.00	26		789	692	633	533	459	290
4WPS25/39	5.50	7.50	39		1183	1037	945	797	689	427
4WPS25/52	7.50	10.0	52		1575	1378	1253	1050	906	558



4WPS25/52 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 ³)
4WPS25/3	4"	3.98	9.76	7.0	0.15
4WPS25/5	4"	3.98	11.42	8.0	0.17
4WPS25/7	4"	3.98	13.07	9.0	0.18
4WPS25/9	4"	3.98	14.72	11.0	0.20
4WPS25/11	4"	3.98	16.38	12.0	0.22
4WPS25/15	4"	3.98	19.69	15.0	0.26
4WPS25/21	4"	3.98	24.65	19.0	0.31
4WPS25/26	4"	3.98	28.78	23.0	0.35
4WPS25/39	4"	3.98	39.53	32.0	0.47
4WPS25/52	4"	4.25	50.28	41.0	0.59
4WPS25/52	6"	5.59	73.62	41.0	0.59

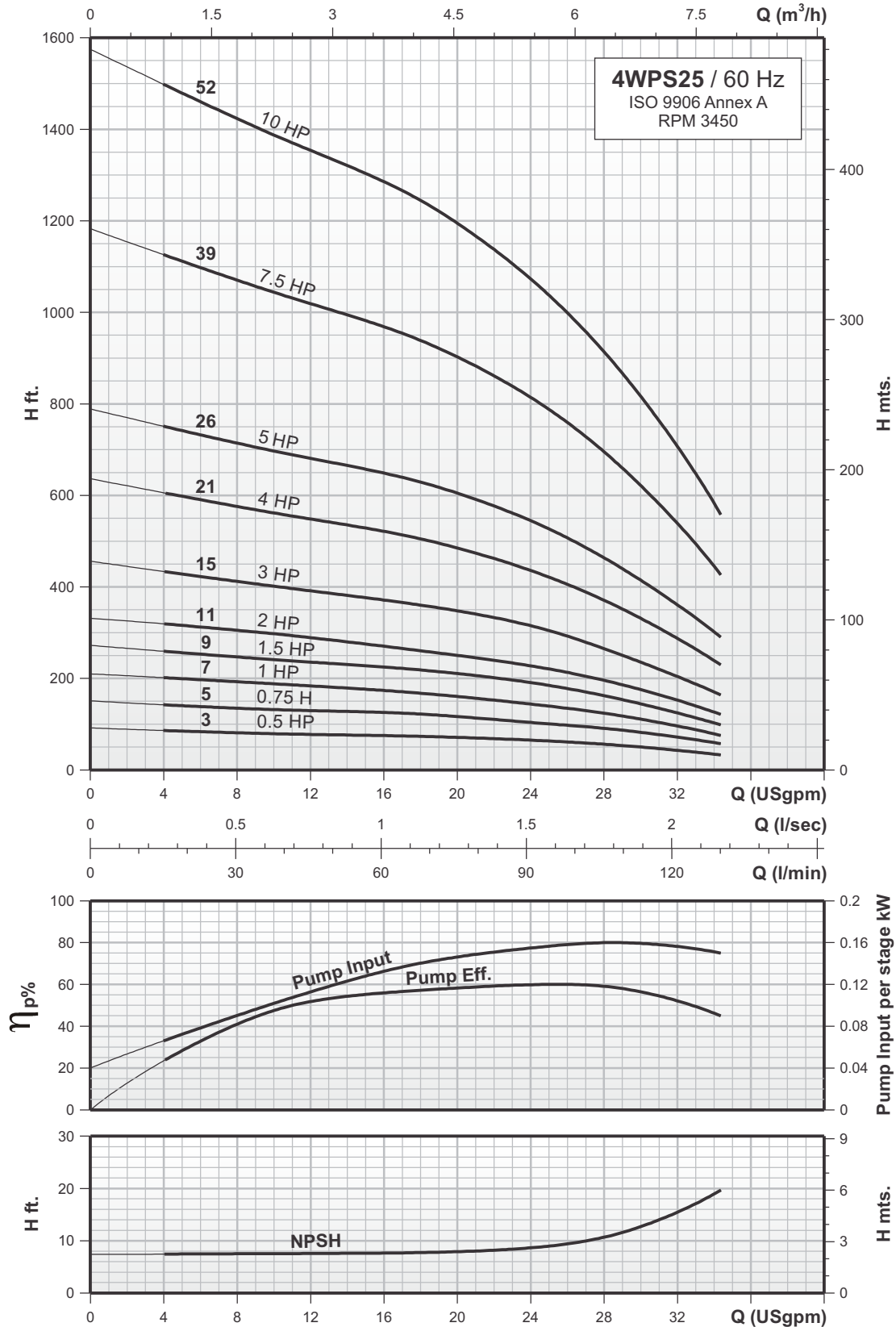


Technical Data

4" Stainless Steel Pumps - Operating ranges 18 - 32 GPM

4WPS25

Performance Curve





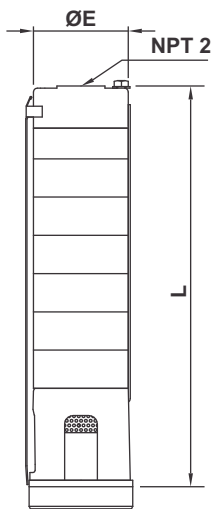
Technical Data

4" Stainless Steel Pumps - Operating ranges 24 - 55 GPM

4WPS40

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
4WPS40/3	0.75	1.00	3	H ft.	85	75	67	64	52	39
4WPS40/5	1.10	1.50	5		141	131	118	105	92	69
4WPS40/7	1.50	2.00	7		198	180	164	143	125	97
4WPS40/9	2.20	3.00	9		256	230	207	190	161	128
4WPS40/12	3.70	5.00	12		341	312	276	249	210	166
4WPS40/15	3.70	5.00	15		428	389	348	312	262	213
4WPS40/18	5.50	7.50	18		513	466	423	377	325	261
4WPS40/21	5.50	7.50	21		597	548	489	436	371	295
4WPS40/25	5.50	7.50	25		709	643	574	512	433	344
4WPS40/30	7.50	10.0	30		853	771	689	620	525	417
4WPS40/37	11.0	15.0	37		1050	945	843	738	623	487
4WPS40/44	11.0	15.0	44		1247	1125	1001	884	738	577
4WPS40/50	15.0	20.0	50		1417	1280	1145	1007	850	663
4WPS40/58	15.0	20.0	58		1647	1490	1325	1171	984	771
4WPS40/66	15.0	20.0	66		1867	1686	1503	1316	1099	863



4WPS40/58 & 4WPS40/66 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 ³)
4WPS40/3	4"	3.98	14.80	13.0	0.20
4WPS40/5	4"	3.98	18.11	16.0	0.23
4WPS40/7	4"	3.98	21.42	18.0	0.27
4WPS40/9	4"	3.98	24.72	20.0	0.31
4WPS40/12	4"	3.98	29.69	23.0	0.36
4WPS40/15	4"	3.98	34.65	27.0	0.41
4WPS40/18	4"	3.98	39.61	30.0	0.47
4WPS40/21	4"	3.98	44.57	34.0	0.52
4WPS40/25	4"	3.98	51.18	38.0	0.59
4WPS40/30	4"	3.98	59.45	44.0	0.68

4WPS40/30	6"	5.59	62.99	44.0	0.68
4WPS40/37	6"	5.59	74.57	52.0	0.81
4WPS40/44	6"	5.59	86.14	60.0	0.93
4WPS40/50	6"	5.59	96.06	67.0	1.04
4WPS40/58	6"	5.59	109.29	76.0	1.19
4WPS40/66	6"	5.59	122.52	85.0	1.33

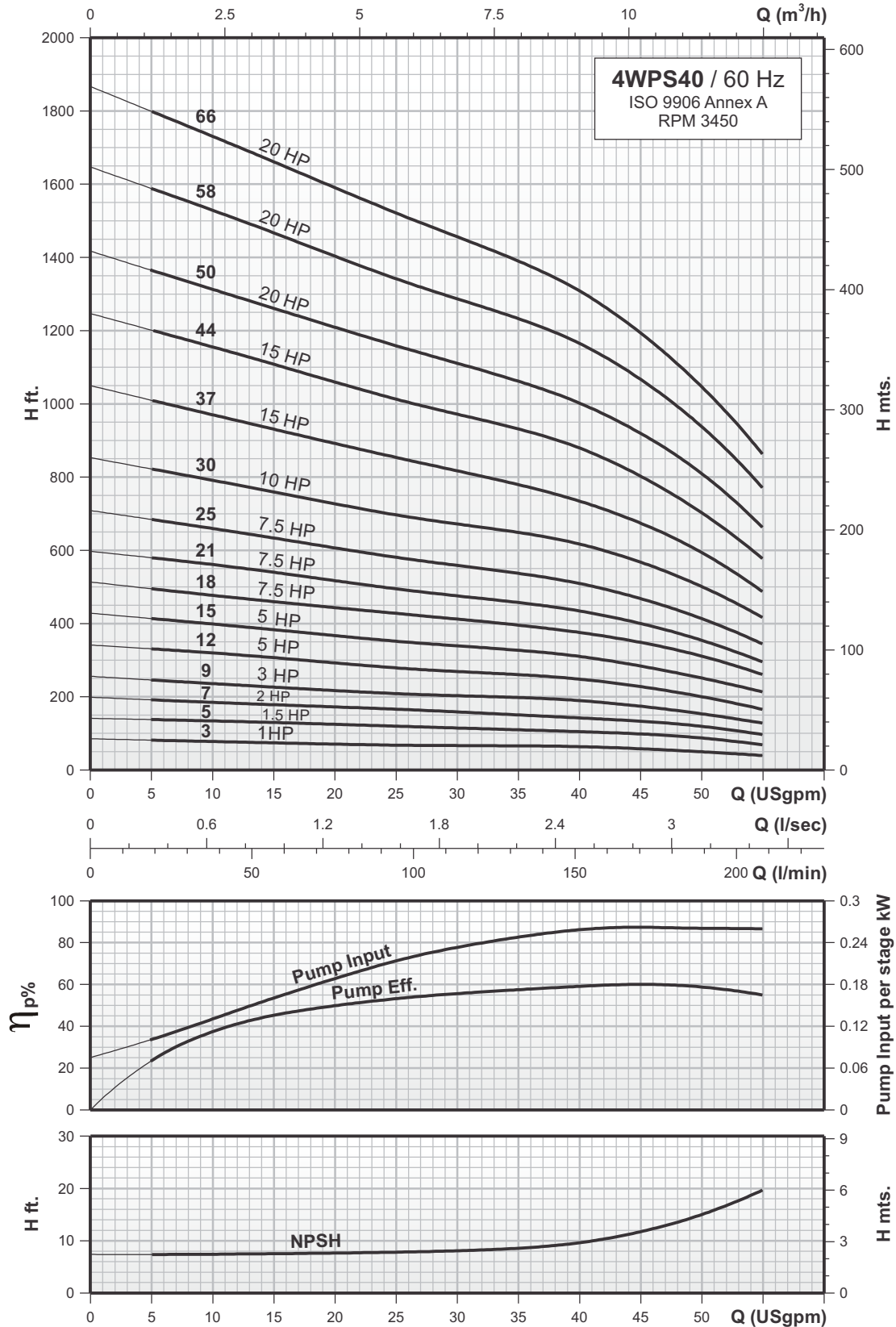


Technical Data

4" Stainless Steel Pumps - Operating ranges 24 - 55 GPM

4WPS40

Performance Curve





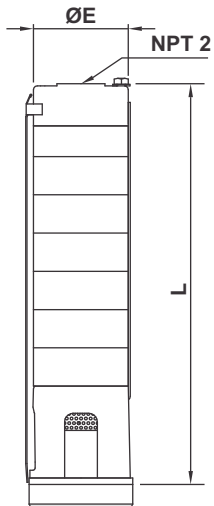
Technical Data

4" Stainless Steel Pumps - Operating ranges 45 - 95 GPM

4WPS75

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
4WPS75/3	1.50	2.00	3	H ft.	94	98	85	76	62	43
4WPS75/5	2.20	3.00	5		157	161	141	125	102	70
4WPS75/8	3.70	5.00	8		250	258	226	203	164	114
4WPS75/12	5.50	7.50	12		374	387	338	302	244	169
4WPS75/16	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 ³)
4WPS75/3	4"	3.98	14.96	10.0	0.2
4WPS75/5	4"	3.98	20.08	14.0	0.4
4WPS75/8	4"	3.98	27.76	19.0	0.4
4WPS75/12	4"	3.98	37.99	26.0	0.6
4WPS75/16	4"	3.98	40.43	34.0	0.6
4WPS75/16	6"	5.59	50.67	34.0	1.4

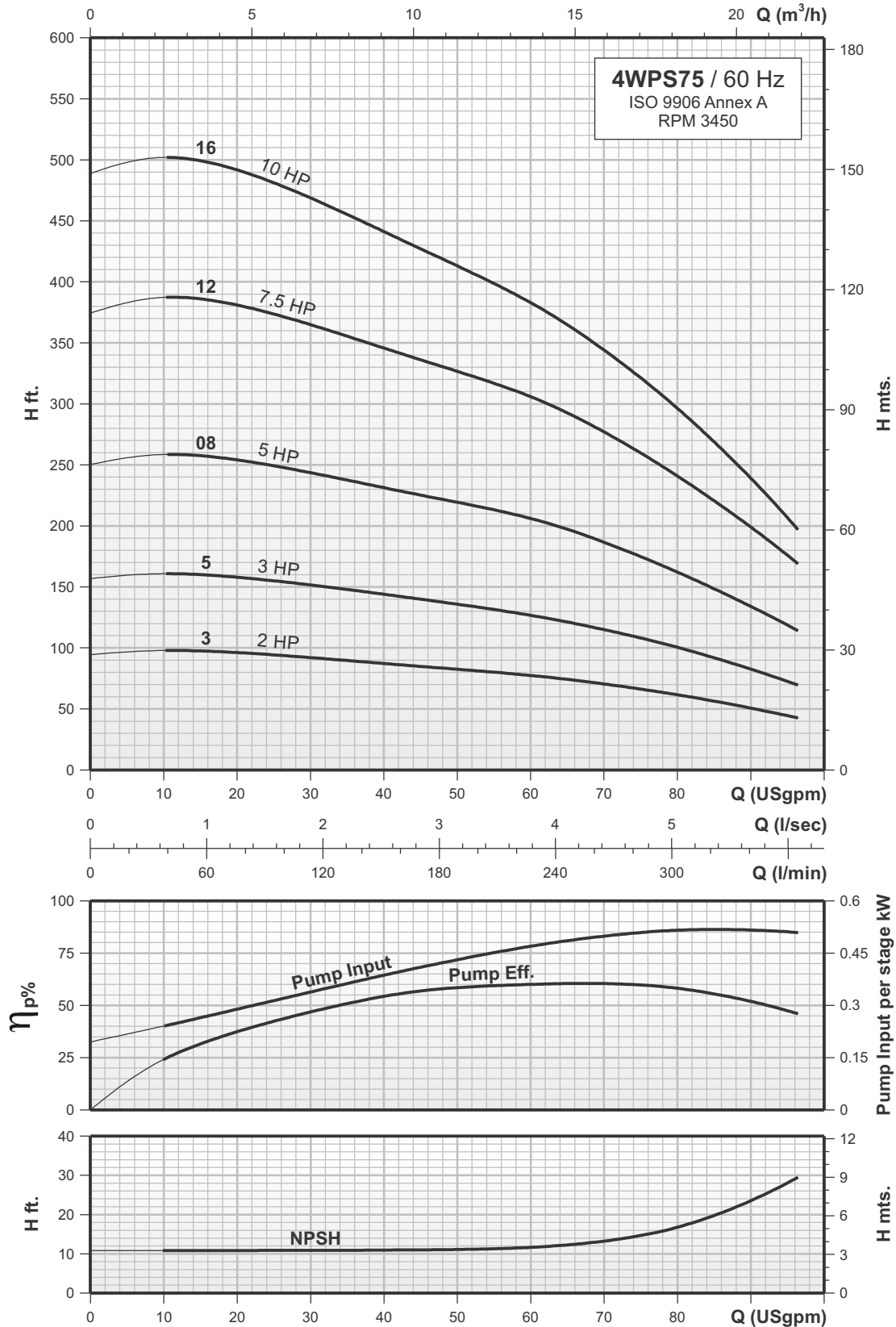


Technical Data

4" Stainless Steel Pumps - Operating ranges 45 - 95 GPM

4WPS75

Performance Curve





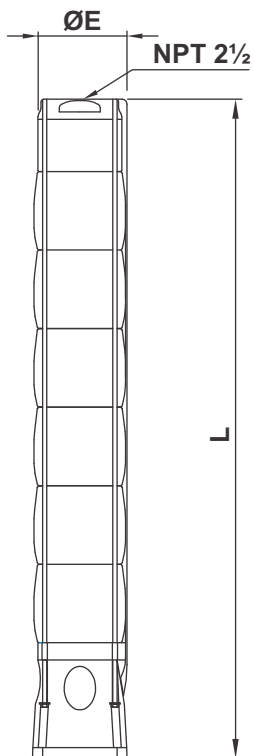
Technical Data

6" Stainless Steel Pumps - Operating ranges 18 - 118 GPM

6WPS85

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
6WPS85/1	1.10	1.50	1	H ft.	55	57	57	53	47	37	20
6WPS85/2	2.20	3.00	2		107	109	109	104	97	83	40
6WPS85/3	3.70	5.00	3		159	160	163	156	145	128	68
6WPS85/4	3.70	5.00	4		211	212	217	207	191	167	96
6WPS85/5	5.50	7.50	5		263	263	270	260	240	211	120
6WPS85/6	5.50	7.50	6		315	315	321	310	287	250	139
6WPS85/7	7.50	10.0	7		367	366	374	361	335	295	166
6WPS85/8	7.50	10.0	8		419	418	428	412	381	333	188
6WPS85/9	7.50	10.0	9		471	469	475	460	428	375	208
6WPS85/10	11.0	15.0	10		523	521	530	513	479	420	238
6WPS85/11	11.0	15.0	11		575	572	582	562	524	460	258
6WPS85/12	11.0	15.0	12		627	624	636	615	574	506	287
6WPS85/13	11.0	15.0	13		679	675	690	667	620	543	306
6WPS85/14	15.0	20.0	14		747	750	747	724	673	594	337
6WPS85/15	15.0	20.0	15		796	800	798	772	719	630	352
6WPS85/16	15.0	20.0	16		851	855	853	828	771	680	388
6WPS85/17	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 ³)
6WPS85/1	4"	5.16	13.15	28.0	0.30
6WPS85/2	4"	5.16	15.51	30.0	0.36
6WPS85/3	4"	5.16	17.87	32.0	0.41
6WPS85/4	4"	5.16	20.24	34.0	0.46
6WPS85/5	4"	5.16	22.60	35.0	0.52
6WPS85/6	4"	5.16	24.96	37.0	0.57
6WPS85/7	4"	5.16	27.32	39.0	0.63
6WPS85/8	4"	5.16	29.69	41.0	0.68
6WPS85/9	4"	5.16	32.05	43.0	0.74

6WPS85/7	6"	5.59	27.32	39.0	0.63
6WPS85/8	6"	5.59	29.69	41.0	0.68
6WPS85/9	6"	5.59	32.05	43.0	0.74
6WPS85/10	6"	5.59	34.41	44.0	0.79
6WPS85/11	6"	5.59	36.77	46.0	0.84
6WPS85/12	6"	5.59	39.13	48.0	0.90
6WPS85/13	6"	5.59	41.50	50.0	0.95
6WPS85/14	6"	5.59	43.86	51.0	1.01
6WPS85/15	6"	5.59	46.22	53.0	1.06
6WPS85/16	6"	5.59	48.58	55.0	1.12
6WPS85/17	6"	5.59	50.94	57.0	1.17

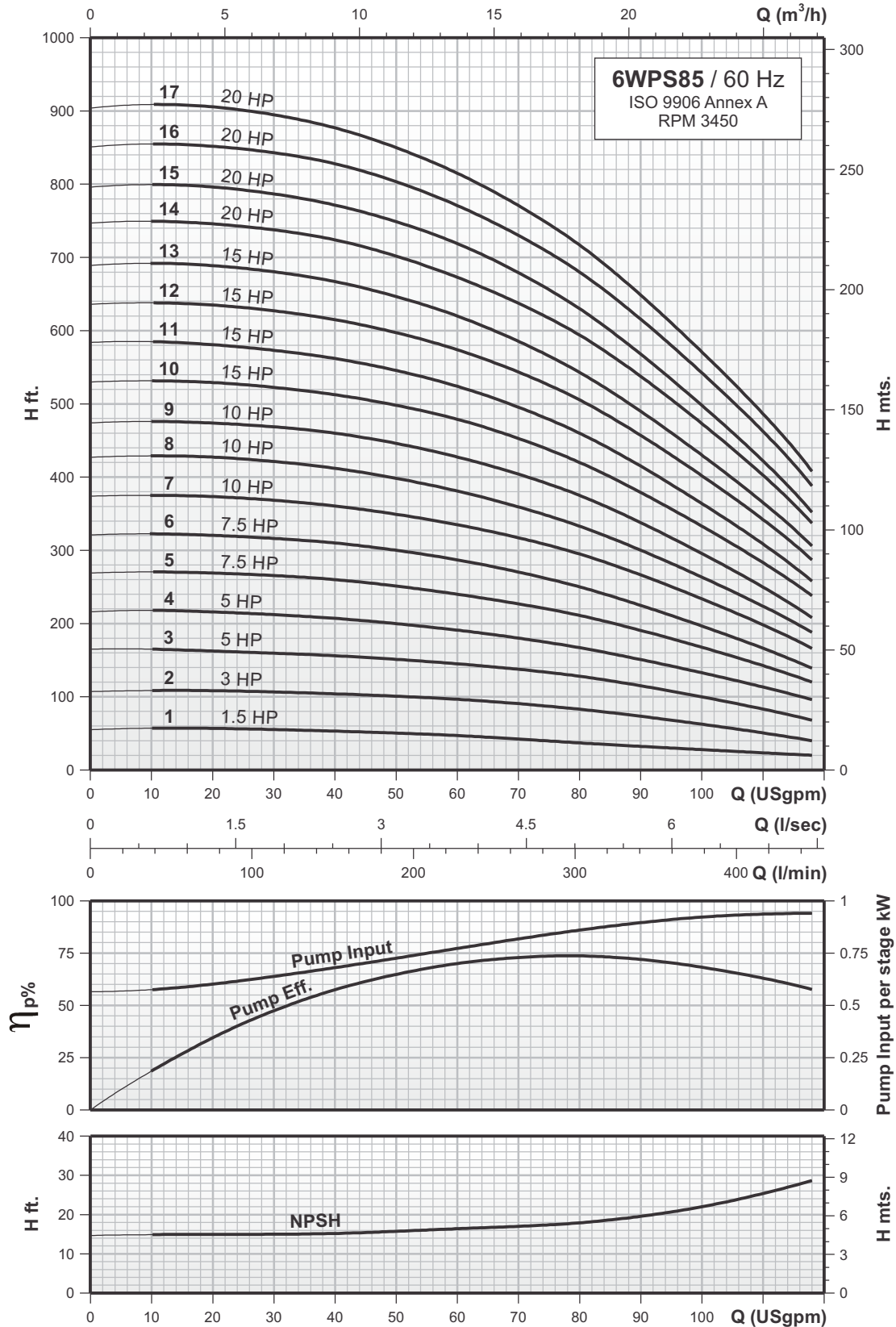


Technical Data

6" Stainless Steel Pumps - Operating ranges 18 - 118 GPM

6WPS85

Performance Curve





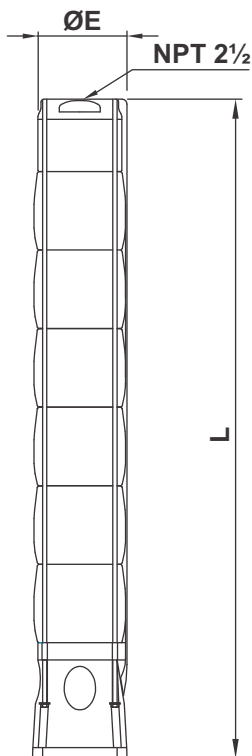
Technical Data

6" Stainless Steel Pumps - Operating ranges 18 - 118 GPM

6WPS85

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
6WPS85/18	15.0	20.0	18	H ft.	956	960	958	925	860	756	429
6WPS85/19	18.5	25.0	19		1014	1020	1018	987	921	815	467
6WPS85/20	18.5	25.0	20		1066	1071	1069	1038	967	850	491
6WPS85/21	18.5	25.0	21		1119	1124	1122	1087	1010	887	509
6WPS85/22	18.5	25.0	22		1166	1171	1169	1133	1057	927	529
6WPS85/23	22.0	30.0	23		1225	1230	1228	1190	1110	980	561
6WPS85/24	22.0	30.0	24		1279	1283	1279	1240	1156	1020	581
6WPS85/25	22.0	30.0	25		1323	1329	1327	1286	1200	1057	600
6WPS85/26	22.0	30.0	26		1379	1383	1380	1340	1245	1095	620
6WPS85/27	22.0	30.0	27		1446	1450	1448	1407	1312	1160	677
6WPS85/28	30.0	40.0	28		1497	1501	1497	1455	1360	1200	698
6WPS85/29	30.0	40.0	29		1549	1554	1551	1507	1406	1240	720
6WPS85/30	30.0	40.0	30		1595	1602	1600	1551	1449	1280	739
6WPS85/33	30.0	40.0	33		1760	1767	1764	1709	1591	1400	803
6WPS85/36	30.0	40.0	36		1913	1919	1914	1852	1725	1519	858
6WPS85/39	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 ³)
6WPS85/18	6"	5.59	53.31	59.0	1.22
6WPS85/19	6"	5.59	55.67	60.0	1.28
6WPS85/20	6"	5.59	58.03	62.0	1.33
6WPS85/21	6"	5.59	60.39	64.0	1.39
6WPS85/22	6"	5.59	62.76	66.0	1.44
6WPS85/23	6"	5.59	65.12	67.0	1.50
6WPS85/24	6"	5.59	67.48	69.0	1.55
6WPS85/25	6"	5.59	69.84	71.0	1.60
6WPS85/26	6"	5.59	72.20	73.0	1.66
6WPS85/27	6"	5.59	74.57	75.0	1.71
6WPS85/28	6"	5.59	76.93	76.0	1.77
6WPS85/29	6"	5.59	79.29	78.0	1.82
6WPS85/30	6"	5.59	81.65	80.0	1.88
6WPS85/33	6"	6.89	88.74	85.0	2.04
6WPS85/36	6"	6.89	95.83	91.0	2.20
6WPS85/39	6"	6.89	102.91	96.0	2.36

6WPS85/33 to 6WPS85/39 is mounted in sleeve / adapter optional

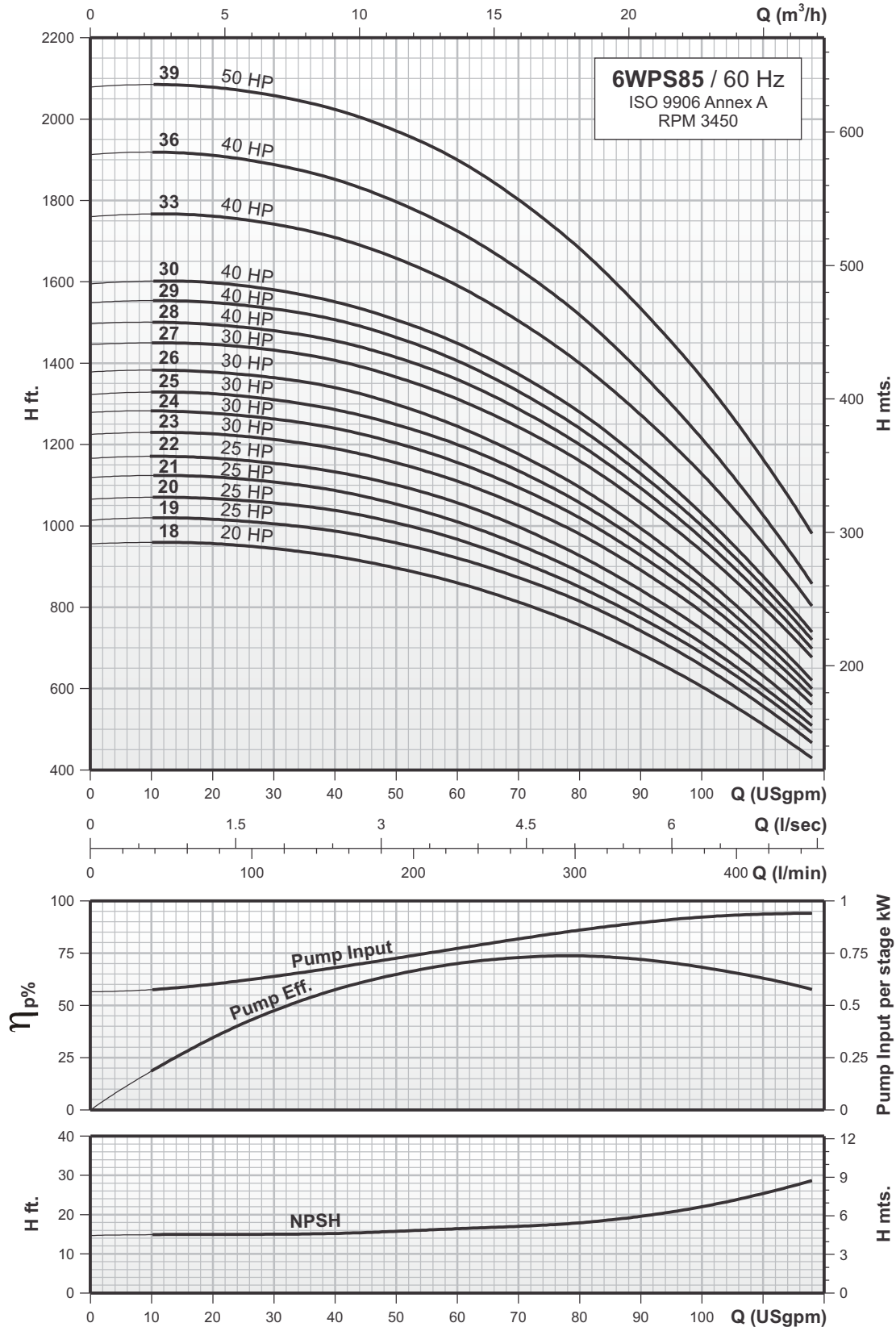


Technical Data

6" Stainless Steel Pumps - Operating ranges 18 - 118 GPM

6WPS85

Performance Curve





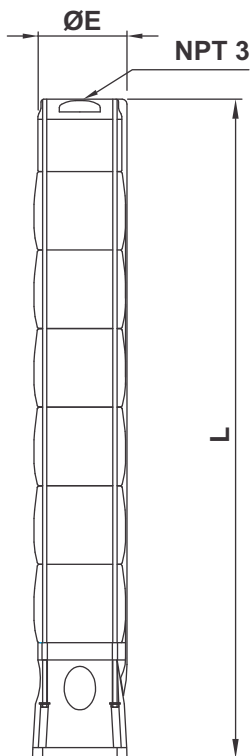
Technical Data

6" Stainless Steel Pumps - Operating ranges 30 - 220 GPM

6WPS150

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
6WPS150/1	1.50	2.00	1	H ft.	55	55	52	43	36	26	16
6WPS150/2	3.70	5.00	2		110	110	104	89	75	59	34
6WPS150/3	5.50	7.50	3		164	164	154	131	115	89	56
6WPS150/4	5.50	7.50	4		218	219	207	179	157	121	79
6WPS150/5	7.50	10.0	5		272	274	259	223	197	154	100
6WPS150/6	11.0	15.0	6		329	328	311	271	240	187	125
6WPS150/7	11.0	15.0	7		377	379	361	312	276	213	141
6WPS150/8	11.0	15.0	8		435	436	413	361	318	246	164
6WPS150/9	15.0	20.0	9		489	492	467	408	361	282	189
6WPS150/10	15.0	20.0	10		541	545	515	449	397	310	205
6WPS150/11	15.0	20.0	11		597	602	571	499	440	344	230
6WPS150/12	18.5	25.0	12		655	659	628	550	486	384	261
6WPS150/13	18.5	25.0	13		709	714	677	594	525	417	277
6WPS150/14	18.5	25.0	14		761	764	725	635	564	453	295
6WPS150/15	22.0	30.0	15		817	822	781	682	604	476	318
6WPS150/16	22.0	30.0	16		868	874	830	725	640	501	336
6WPS150/17	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 ³)
6WPS150/1	4"	5.16	14.57	27.0	0.42
6WPS150/2	4"	5.16	18.35	31.0	0.51
6WPS150/3	4"	5.16	22.13	35.0	0.60
6WPS150/4	4"	5.16	25.91	39.0	0.69
6WPS150/5	4"	5.16	29.69	44.0	0.77
6WPS150/5	6"	5.59	29.69	44.0	0.77
6WPS150/6	6"	5.59	33.46	48.0	0.86
6WPS150/7	6"	5.59	37.24	52.0	0.95
6WPS150/8	6"	5.59	41.02	56.0	1.03
6WPS150/9	6"	5.59	44.80	61.0	1.12
6WPS150/10	6"	5.59	48.58	65.0	1.21
6WPS150/11	6"	5.59	52.36	69.0	1.29
6WPS150/12	6"	5.59	56.14	73.0	1.38
6WPS150/13	6"	5.59	59.92	78.0	1.47
6WPS150/14	6"	5.59	63.70	82.0	1.55
6WPS150/15	6"	5.59	67.48	86.0	1.64
6WPS150/16	6"	5.59	71.26	90.0	1.73
6WPS150/17	6"	5.59	75.04	94.0	1.81

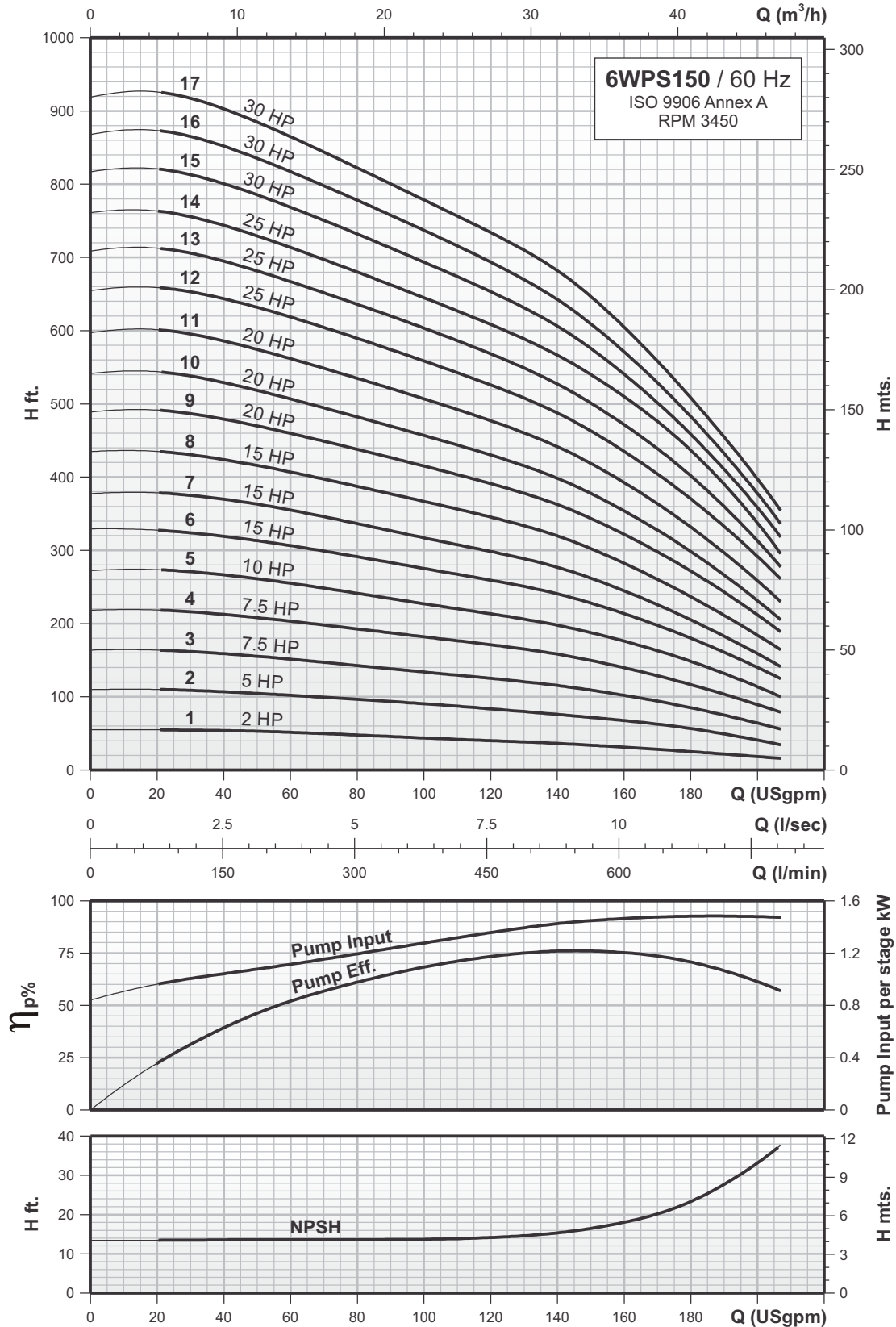


Technical Data

6" Stainless Steel Pumps - Operating ranges 30 - 220 GPM

6WPS150

Performance Curve





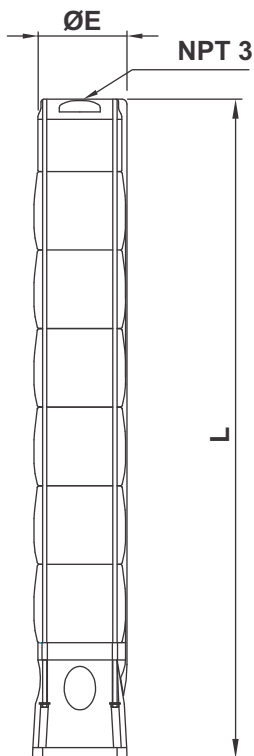
Technical Data

6" Stainless Steel Pumps - Operating ranges 30 - 220 GPM

6WPS150

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
6WPS150/18	30.0	40.0	18	H ft.	983	988	942	827	735	581	394
6WPS150/19	30.0	40.0	19		1037	1042	989	873	771	607	412
6WPS150/20	30.0	40.0	20		1089	1093	1038	912	810	636	431
6WPS150/21	30.0	40.0	21		1145	1148	1094	955	848	668	451
6WPS150/22	30.0	40.0	22		1198	1201	1145	997	886	694	471
6WPS150/23	30.0	40.0	23		1248	1253	1191	1040	919	722	489
6WPS150/24	37.0	50.0	24		1306	1316	1250	1102	981	778	528
6WPS150/25	37.0	50.0	25		1358	1371	1299	1148	1017	804	548
6WPS150/26	37.0	50.0	26		1407	1417	1352	1188	1050	833	564
6WPS150/27	37.0	50.0	27		1460	1473	1401	1230	1093	863	584
6WPS150/28	37.0	50.0	28		1514	1526	1447	1273	1129	892	600
6WPS150/29	37.0	50.0	29		1591	1604	1526	1345	1201	961	663
6WPS150/31	37.0	50.0	31		1693	1706	1627	1434	1280	1017	699
6WPS150/33	37.0	50.0	33		1801	1811	1729	1526	1355	1083	745
6WPS150/36	55.0	75.0	36		1972	1993	1900	1677	1503	1198	830
6WPS150/39	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 ³)
6WPS150/18	6"	5.59	78.82	99.0	1.90
6WPS150/19	6"	5.59	82.60	103.0	1.99
6WPS150/20	6"	5.59	86.38	107.0	2.07
6WPS150/21	6"	5.59	90.16	111.0	2.16
6WPS150/22	6"	5.59	93.94	116.0	2.25
6WPS150/23	6"	5.59	97.72	120.0	2.33
6WPS150/24	6"	6.89	101.50	124.0	2.42
6WPS150/25	6"	6.89	105.28	128.0	2.51
6WPS150/26	6"	6.89	109.06	133.0	2.59
6WPS150/27	6"	6.89	112.83	137.0	2.68
6WPS150/28	6"	6.89	116.61	141.0	2.77
6WPS150/29	8"	7.48	124.33	145.0	2.86
6WPS150/31	8"	7.48	131.89	154.0	3.03
6WPS150/33	8"	7.48	136.00	162.0	3.20
6WPS150/36	8"	7.48	150.79	175.0	3.46
6WPS150/39	8"	7.48	162.13	188.0	3.72

6WPS150/24 to 6WPS150/39 is mounted in sleeve / adapter optional

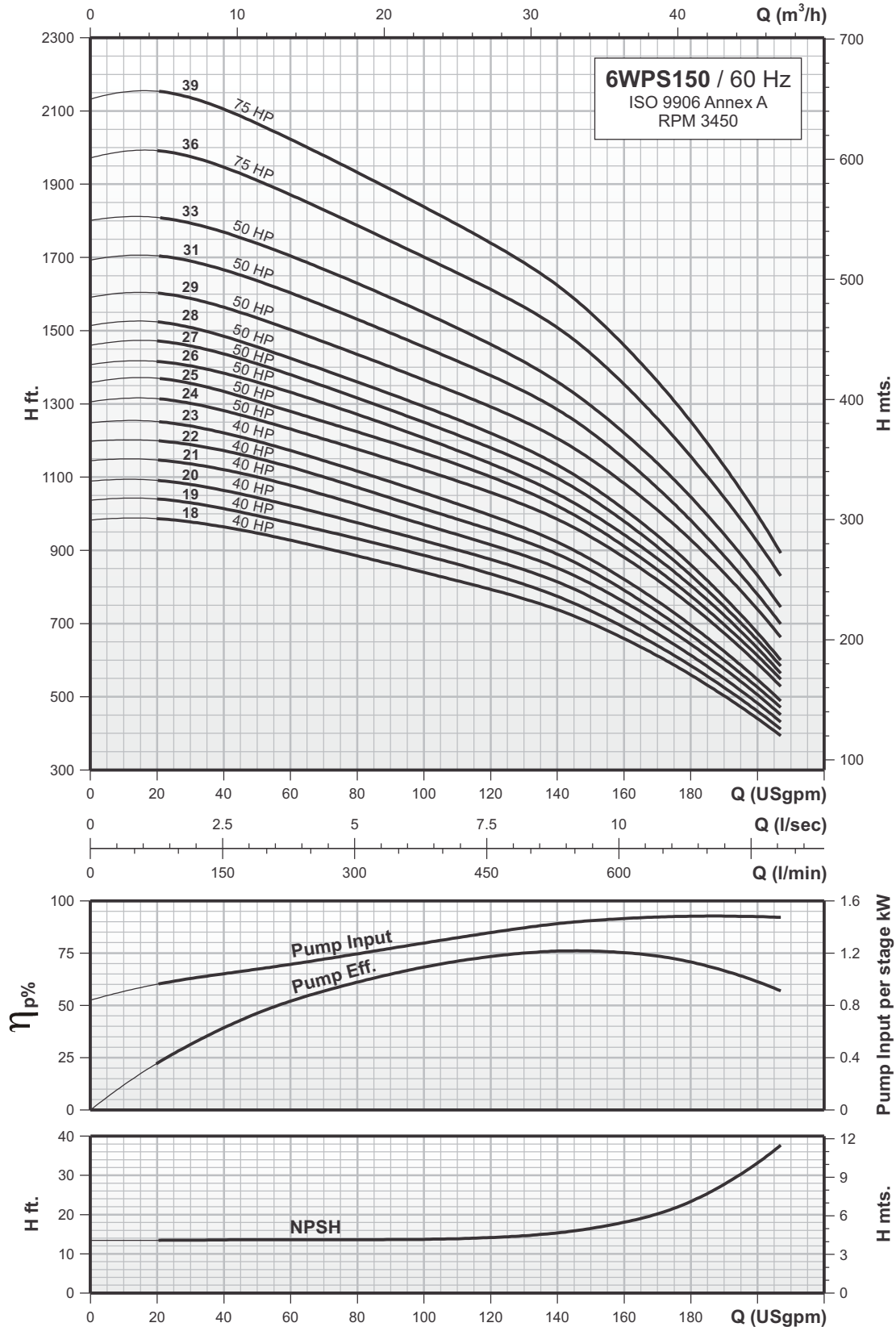


Technical Data

6" Stainless Steel Pumps - Operating ranges 30 - 220 GPM

6WPS150

Performance Curve





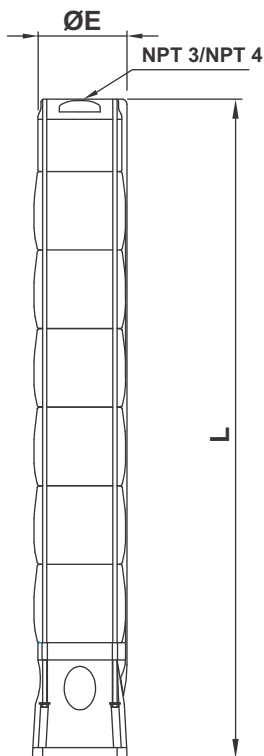
Technical Data

6" Stainless Steel Pumps - Operating ranges 50 - 310 GPM

6WPS250

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
6WPS250/1-B	1.50	2.00	1	H ft.	49	44	37	33	20	1
6WPS250/1-A	2.20	3.00	1		62	57	46	39	27	9
6WPS250/1	3.70	5.00	1		65	62	52	47	35	18
6WPS250/2-AB	3.70	5.00	2		104	98	85	75	52	16
6WPS250/2	5.50	7.50	2		129	124	108	98	78	46
6WPS250/3-BB	5.50	7.50	3		147	144	129	115	82	33
6WPS250/3	7.50	10.0	3		192	184	162	148	117	69
6WPS250/4-BC	7.50	10.0	4		212	205	180	162	120	56
6WPS250/4	11.0	15.0	4		256	247	217	197	156	94
6WPS250/5-C	11.0	15.0	5		299	289	253	230	178	101
6WPS250/5	15.0	20.0	5		322	312	275	249	200	125
6WPS250/6-A	15.0	20.0	6		375	363	320	292	230	137
6WPS250/6	15.0	20.0	6		387	373	329	301	241	150
6WPS250/7-C	15.0	20.0	7		427	412	363	331	260	151
6WPS250/7	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 ³)
6WPS250/1-B	4"	5.75	15.43	22.0	0.46
6WPS250/1-A	4"	5.75	15.43	22.0	0.46
6WPS250/1	4"	5.75	15.43	22.0	0.46
6WPS250/2-AB	4"	5.75	19.88	28.0	0.55
6WPS250/2	4"	5.75	19.88	28.0	0.55
6WPS250/3-BB	4"	5.75	24.33	34.0	0.65
6WPS250/3	4"	5.75	24.33	34.0	0.65
6WPS250/4-BC	4"	5.75	28.78	40.0	0.74

6WPS250/3	6"	5.83	24.33	34.0	0.65
6WPS250/4-BC	6"	5.83	28.78	40.0	0.74
6WPS250/4	6"	5.83	28.78	40.0	0.74
6WPS250/5-C	6"	5.83	33.23	46.0	0.84
6WPS250/5	6"	5.83	33.23	46.0	0.84
6WPS250/6-A	6"	5.83	37.68	52.0	0.94
6WPS250/6	6"	5.83	37.68	52.0	0.94
6WPS250/7-C	6"	5.83	42.13	58.0	1.03
6WPS250/7	6"	5.83	42.13	58.0	1.03

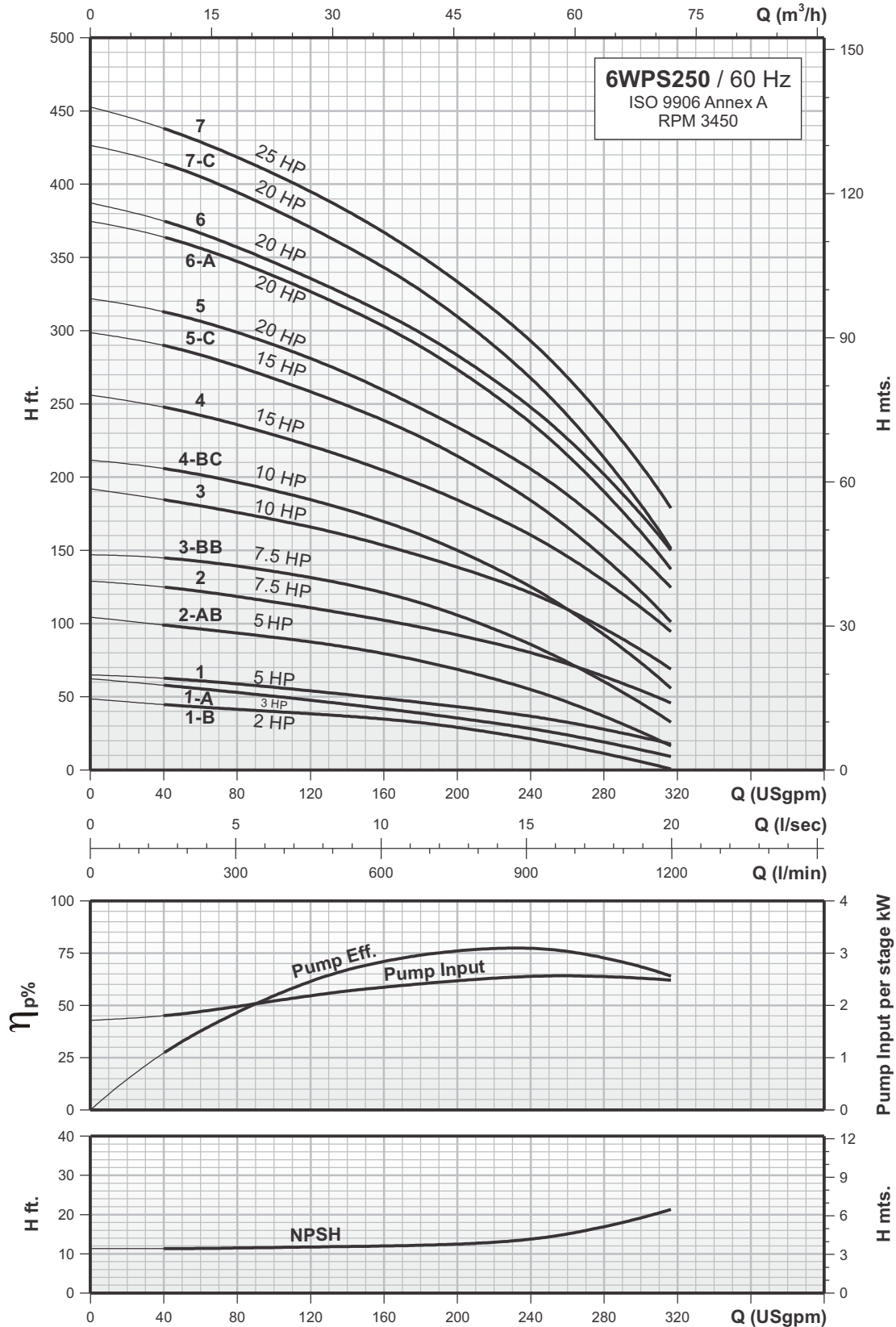


Technical Data

6" Stainless Steel Pumps - Operating ranges 50 - 310 GPM

6WPS250

Performance Curve





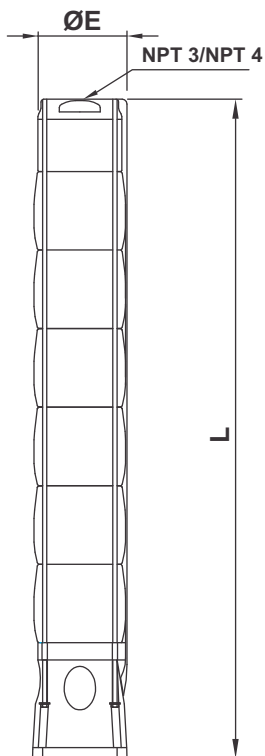
Technical Data

6" Stainless Steel Pumps - Operating ranges 50 - 310 GPM

6WPS250

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
6WPS250/8	18.5	25.0	8	H ft.	514	496	440	400	322	202
6WPS250/9	22.0	30.0	9		581	558	492	451	361	228
6WPS250/10	30.0	40.0	10		650	623	554	509	413	262
6WPS250/11	30.0	40.0	11		712	686	607	558	449	284
6WPS250/12	30.0	40.0	12		774	750	666	607	489	315
6WPS250/13	30.0	40.0	13		837	807	714	651	525	335
6WPS250/14	37.0	50.0	14		902	873	776	712	576	371
6WPS250/15	37.0	50.0	15		965	932	830	764	614	392
6WPS250/16	37.0	50.0	16		1027	994	883	810	651	415
6WPS250/17	45.0	60.0	17		1088	1050	935	856	691	440
6WPS250/18	45.0	60.0	18		1168	1130	1007	928	748	484
6WPS250/19	45.0	60.0	19		1230	1194	1061	974	789	509
6WPS250/20	55.0	75.0	20		1293	1253	1115	1027	830	528
6WPS250/22	55.0	75.0	22		1430	1385	1237	1138	919	590
6WPS250/24	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 ³)
6WPS250/8	6"	5.83	46.57	64.0	1.13
6WPS250/9	6"	5.83	51.02	70.0	1.22
6WPS250/10	6"	5.83	55.47	76.0	1.32
6WPS250/11	6"	5.83	59.92	82.0	1.42
6WPS250/12	6"	5.83	64.37	88.0	1.51
6WPS250/13	6"	5.83	68.82	94.0	1.61
6WPS250/14	6"	5.83	73.27	100.0	1.70
6WPS250/15	6"	5.83	77.72	106.0	1.80
6WPS250/16	6"	5.83	82.17	113.0	1.90
6WPS250/17	6"	5.83	86.61	119.0	1.99
6WPS250/18	8"	7.48	95.00	125.0	2.09
6WPS250/19	8"	7.48	99.45	131.0	2.18
6WPS250/20	8"	7.48	103.90	137.0	2.28
6WPS250/22	8"	7.48	112.80	149.0	2.47
6WPS250/24	8"	7.48	121.69	161.0	2.66

6WPS250/20 to 6WPS250/24 is mounted in sleeve / adapter optional

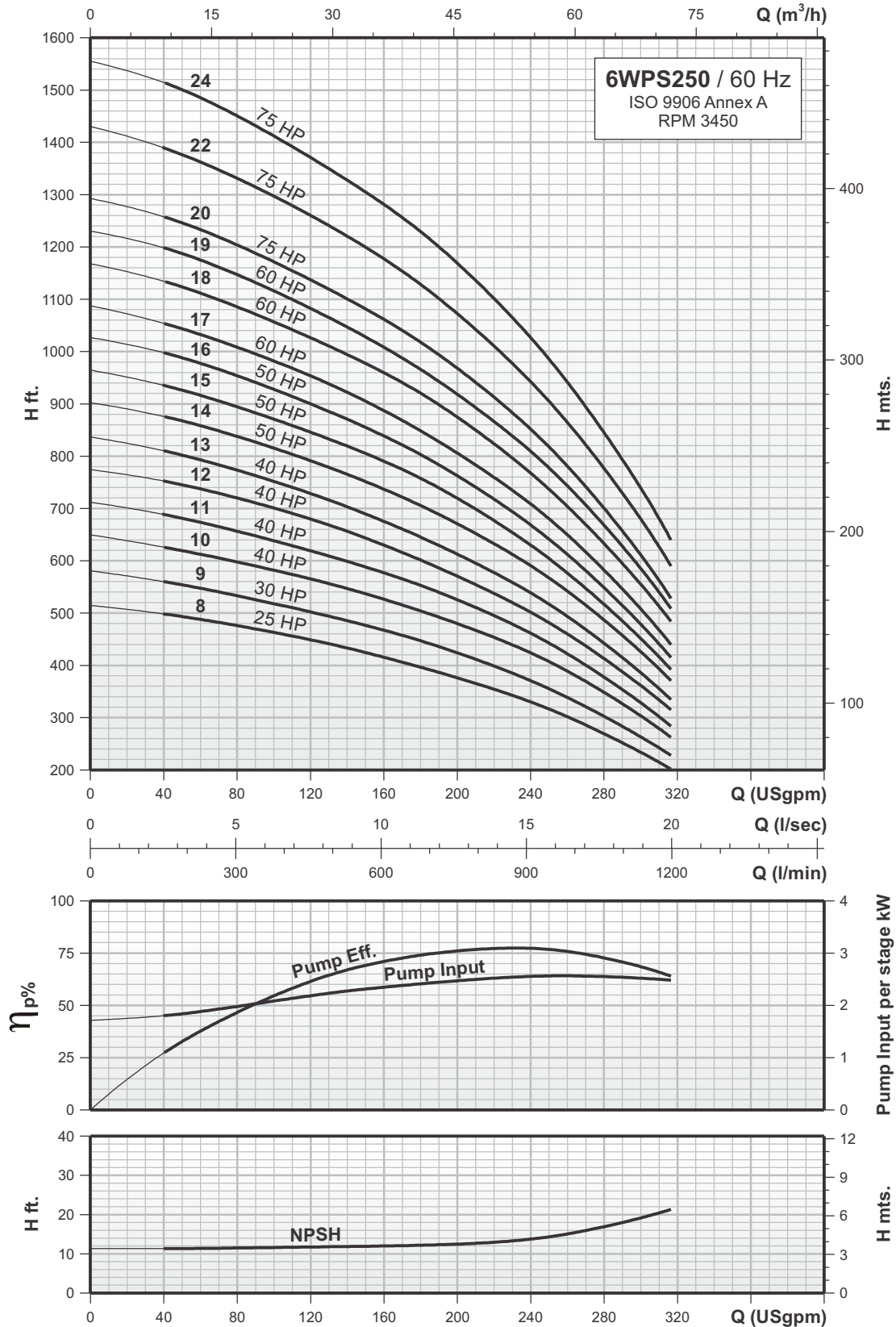


Technical Data

6" Stainless Steel Pumps - Operating ranges 50 - 310 GPM

6WPS250

Performance Curve





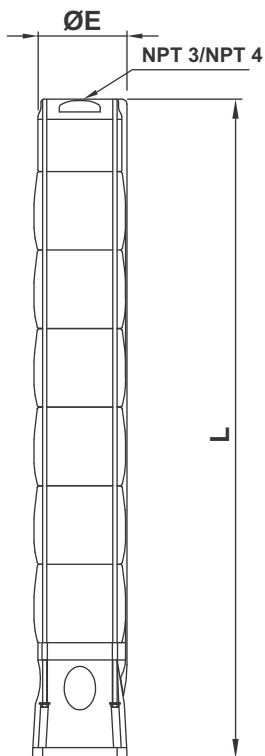
Technical Data

6" Stainless Steel Pumps - Operating ranges 60 - 400 GPM

6WPS300

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
6WPS300/1-B	2.20	3.00	1	H ft.	49	47	46	37	29	19	-
6WPS300/1	3.70	5.00	1		63	62	62	57	41	32	8
6WPS300/2-BB	3.70	5.00	2		90	89	87	75	62	42	0
6WPS300/2	5.50	7.50	2		131	129	129	116	90	69	30
6WPS300/3-A	7.50	10.0	3		177	175	175	157	125	95	33
6WPS300/3	11.0	15.0	3		199	198	197	177	140	108	49
6WPS300/4-AA	11.0	15.0	4		225	222	222	200	160	120	35
6WPS300/4	11.0	15.0	4		266	263	262	236	186	146	69
6WPS300/5	15.0	20.0	5		335	331	329	297	237	184	90
6WPS300/6-B	15.0	20.0	6		385	382	380	344	281	217	103
6WPS300/6	18.5	25.0	6		408	405	403	364	292	230	118
6WPS300/7	22.0	30.0	7		473	468	466	420	341	266	138
6WPS300/8	22.0	30.0	8		541	535	531	481	387	302	154
6WPS300/9-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 ³)
6WPS300/1-B	4"	5.75	15.43	13.0	0.46
6WPS300/1	4"	5.75	15.43	13.0	0.46
6WPS300/2-BB	4"	5.75	19.88	19.0	0.55
6WPS300/2	4"	5.75	19.88	19.0	0.55
6WPS300/3-A	4"	5.75	24.33	25.0	0.65
6WPS300/3-A	6"	5.83	28.78	26.0	0.74
6WPS300/3	6"	5.83	24.33	26.0	0.65
6WPS300/4-AA	6"	5.83	28.78	32.0	0.74
6WPS300/4	6"	5.83	28.78	32.0	0.74
6WPS300/5	6"	5.83	33.23	38.0	0.84
6WPS300/6-B	6"	5.83	37.68	44.0	0.94
6WPS300/6	6"	5.83	37.68	44.0	0.94
6WPS300/7	6"	5.83	42.13	50.0	1.03
6WPS300/8	6"	5.83	46.57	56.0	1.13
6WPS300/9-B	6"	5.83	51.02	62.0	1.22

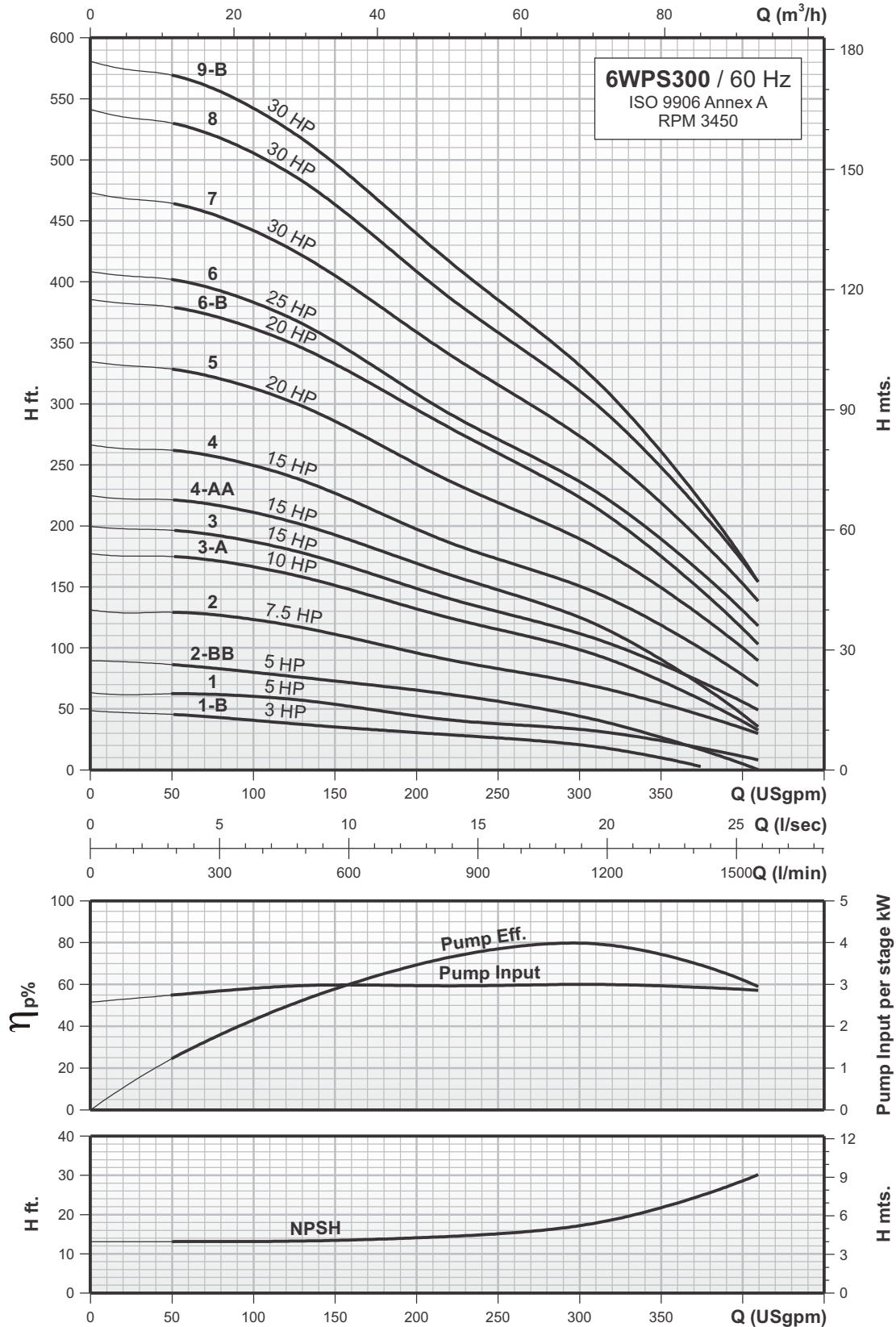


Technical Data

6" Stainless Steel Pumps - Operating ranges 60 - 400 GPM

6WPS300

Performance Curve





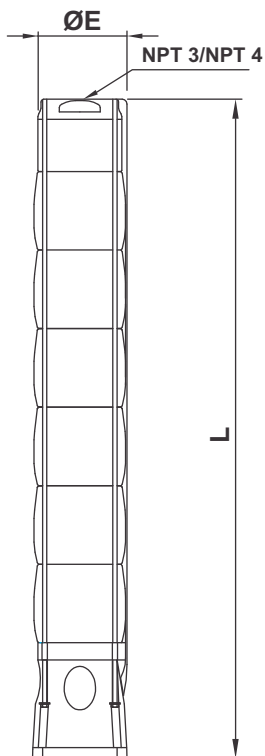
Technical Data

6" Stainless Steel Pumps - Operating ranges 60 - 400 GPM

6WPS300

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
6WPS300/9	30.0	40.0	9	H ft.	604	595	594	535	433	336	172
6WPS300/10	30.0	40.0	10		679	673	669	605	492	384	202
6WPS300/11	37.0	50.0	11		748	740	735	663	538	420	223
6WPS300/12	37.0	50.0	12		823	814	809	733	595	466	246
6WPS300/13	37.0	50.0	13		889	878	872	791	641	502	264
6WPS300/14	45.0	60.0	14		951	942	937	846	689	541	289
6WPS300/15	45.0	60.0	15		1038	1027	1022	928	758	597	328
6WPS300/16	55.0	75.0	16		1106	1093	1088	989	809	633	349
6WPS300/17	55.0	75.0	17		1171	1158	1153	1050	855	673	371
6WPS300/18	55.0	75.0	18		1252	1239	1230	1122	919	722	397
6WPS300/19	55.0	75.0	19		1319	1306	1298	1181	968	761	418
6WPS300/20	55.0	75.0	20		1386	1371	1362	1243	1017	797	440
6WPS300/21	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 ³)
6WPS300/9	6"	5.83	51.02	62.0	1.22
6WPS300/10	6"	5.83	55.47	67.0	1.32
6WPS300/11	6"	5.83	59.92	73.0	1.42
6WPS300/12	6"	5.83	64.37	79.0	1.51
6WPS300/13	6"	5.83	68.82	85.0	1.61
6WPS300/14	6"	5.83	73.27	91.0	1.70

6WPS300/15	8"	7.48	81.65	108.0	1.80
6WPS300/16	8"	7.48	86.10	114.0	1.90
6WPS300/17	8"	7.48	90.55	121.0	1.99
6WPS300/18	8"	7.48	95.00	126.0	2.09
6WPS300/19	8"	7.48	99.45	132.0	2.18
6WPS300/20	8"	7.48	103.90	138.0	2.28
6WPS300/21	8"	7.48	108.35	144.0	2.38

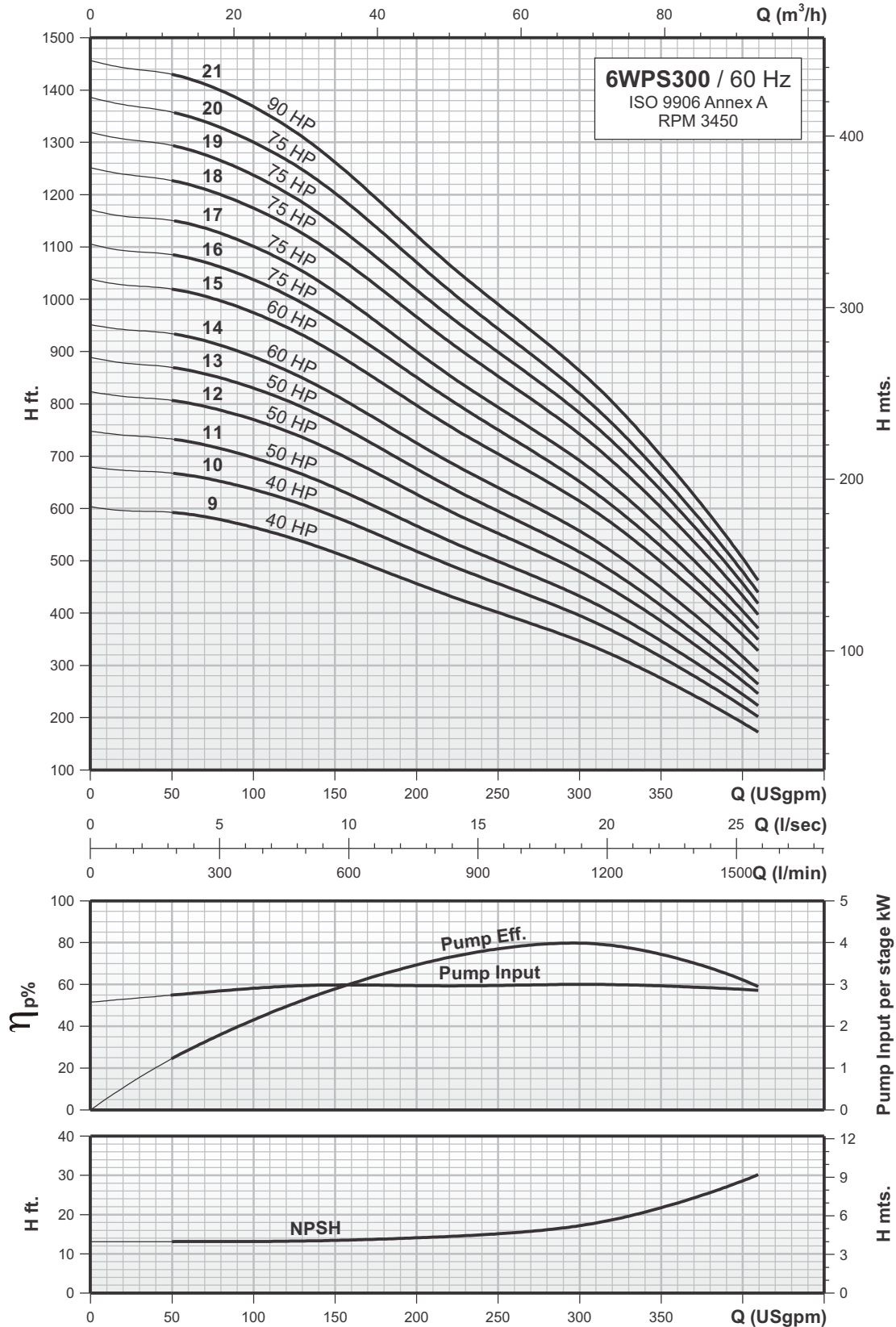


Technical Data

6" Stainless Steel Pumps - Operating ranges 60 - 400 GPM

6WPS300

Performance Curve





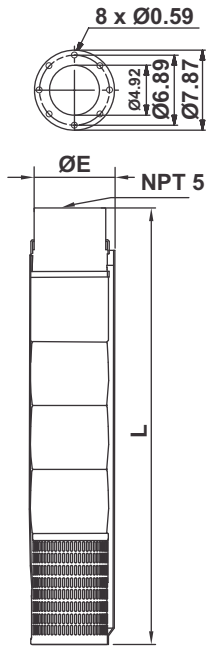
Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 510 GPM

8WPS385

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
8WPS385/1	5.50	7.50	1	H ft.	99	97	94	76	66	56	51	32
8WPS385/2-BA	7.50	10.0	2		125	125	123	106	89	66	52	13
8WPS385/2-A	11.0	12.5	2		164	161	157	134	115	93	79	39
8WPS385/2	11.0	15.0	2		194	191	187	157	136	116	102	65
8WPS385/3-AA	13.0	17.5	3		229	226	222	190	164	130	107	47
8WPS385/3-A	15.0	20.0	3		259	257	252	213	184	154	131	73
8WPS385/3	18.5	25.0	3		290	289	283	240	210	179	157	101
8WPS385/4-B	18.5	25.0	4		346	344	338	288	249	207	178	102
8WPS385/4	22.0	30.0	4		383	381	374	318	276	236	209	131
8WPS385/5-BB	22.0	30.0	5		405	400	394	338	290	239	202	108
8WPS385/5	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 ³)
8WPS385/1	6"	7.01	24.33	57.0	0.95
8WPS385/2-BA	6"	7.01	29.37	66.0	1.11
8WPS385/2-A	6"	7.01	29.37	66.0	1.11
8WPS385/2	6"	7.01	29.37	66.0	1.11
8WPS385/3-AA	6"	7.01	34.41	75.0	1.27
8WPS385/3-A	6"	7.01	34.41	75.0	1.27
8WPS385/3	6"	7.01	34.41	75.0	1.27
8WPS385/4-B	6"	7.01	39.45	84.0	1.43
8WPS385/4	6"	7.01	39.45	84.0	1.43
8WPS385/5-BB	6"	7.01	44.49	93.0	1.59
8WPS385/5	6"	7.01	44.49	93.0	1.59

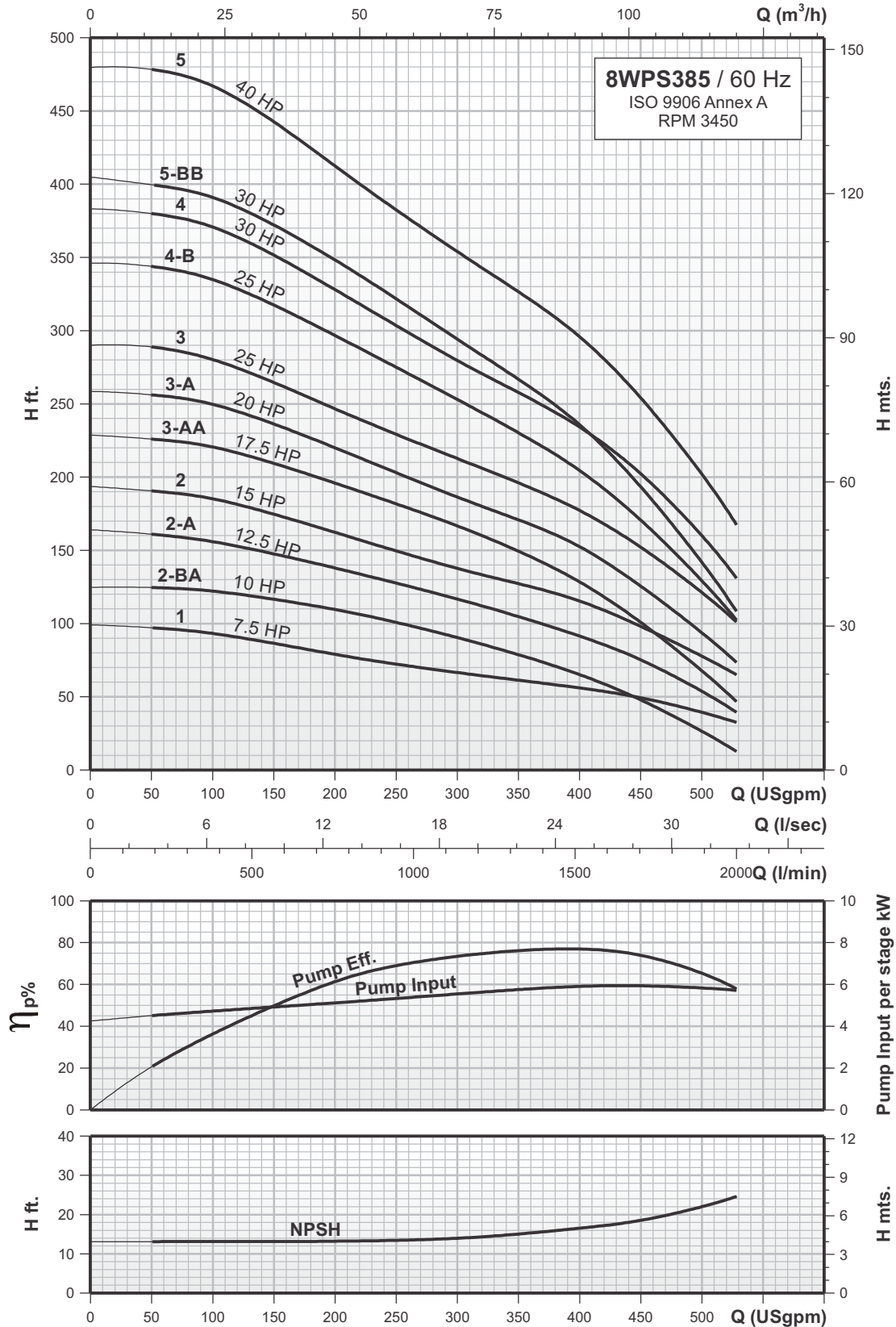


Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 510 GPM

8WPS385

Performance Curve





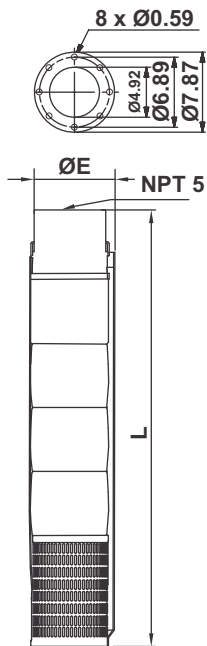
Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 510 GPM

8WPS385

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
8WPS385/6-B	30.0	40.0	6	H ft.	536	534	525	449	387	325	284	167
8WPS385/6	37.0	50.0	6		574	574	566	484	422	361	320	205
8WPS385/7	45.0	60.0	7		664	664	656	559	486	415	367	235
8WPS385/8	45.0	60.0	8		764	768	755	650	571	487	435	279
8WPS385/9	55.0	75.0	9		866	869	855	738	646	556	495	322
8WPS385/10	55.0	75.0	10		958	961	948	817	714	614	548	353
8WPS385/11	75.0	100.0	11		1053	1056	1043	899	787	673	599	387
8WPS385/12	75.0	100.0	12		1147	1148	1132	974	853	730	646	418
8WPS385/13	75.0	100.0	13		1245	1248	1234	1063	932	796	707	459
8WPS385/14	93.0	125.0	14		1337	1342	1322	1140	997	853	755	487
8WPS385/15	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 ³)
8WPS385/6-B	6"	7.01	49.53	102.0	1.75
8WPS385/6	6"	7.01	49.53	102.0	1.75
8WPS385/7	6"	7.01	54.57	111.0	1.91
8WPS385/8	8"	7.87	60.20	120.0	2.07
8WPS385/9	8"	7.87	65.24	129.0	2.23
8WPS385/10	8"	7.87	70.28	138.0	2.39
8WPS385/11	8"	7.87	75.31	147.0	2.55
8WPS385/12	8"	7.87	80.35	156.0	2.71
8WPS385/13	8"	7.87	85.39	165.0	2.87
8WPS385/14	8"	7.87	90.43	174.0	3.03
8WPS385/15	8"	7.87	95.47	183.0	3.18

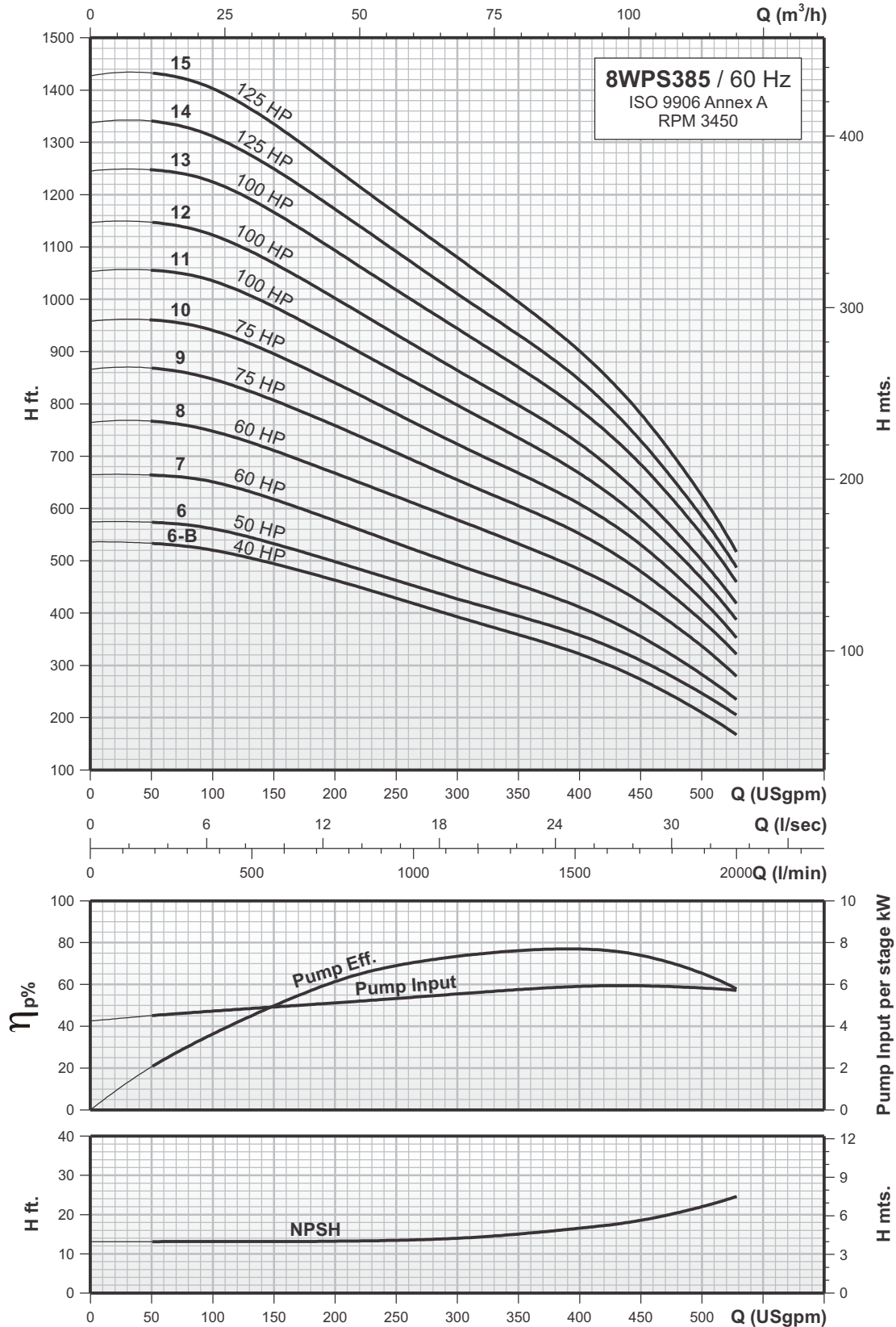


Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 510 GPM

8WPS385

Performance Curve





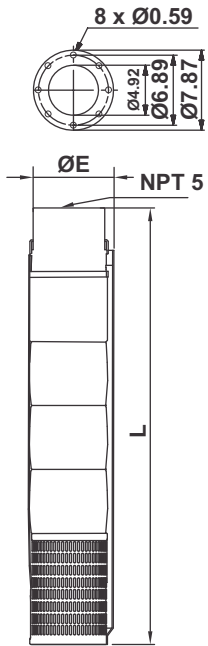
Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 700 GPM

8WPS475

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
8WPS475/1-A	5.50	7.50	1	H ft.	77	77	75	52	47	33	7
8WPS475/1	7.50	10.0	1		107	103	100	67	60	49	25
8WPS475/2-AB	11.0	15.0	2		138	138	135	98	83	56	10
8WPS475/2-B	11.0	15.0	2		171	167	161	114	98	74	30
8WPS475/2	15.0	20.0	2		209	206	200	142	128	105	56
8WPS475/3-BB	15.0	20.0	3		233	229	222	159	136	98	33
8WPS475/3-B	18.5	25.0	3		272	267	260	188	164	131	59
8WPS475/3	22.0	30.0	3		309	304	296	216	193	159	85
8WPS475/4-AB	22.0	30.0	4		348	341	334	243	213	164	72
8WPS475/4	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 ³)
8WPS475/1-A	6"	7.01	24.33	57.0	0.95
8WPS475/1	6"	7.01	24.33	57.0	0.95
8WPS475/2-AB	6"	7.01	29.37	66.0	1.11
8WPS475/2-B	6"	7.01	29.37	66.0	1.11
8WPS475/2	6"	7.01	29.37	66.0	1.11
8WPS475/3-BB	6"	7.01	34.41	75.0	1.27
8WPS475/3-B	6"	7.01	34.41	75.0	1.27
8WPS475/3	6"	7.01	34.41	75.0	1.27
8WPS475/4-AB	6"	7.01	39.45	84.0	1.43
8WPS475/4	6"	7.01	39.45	84.0	1.43

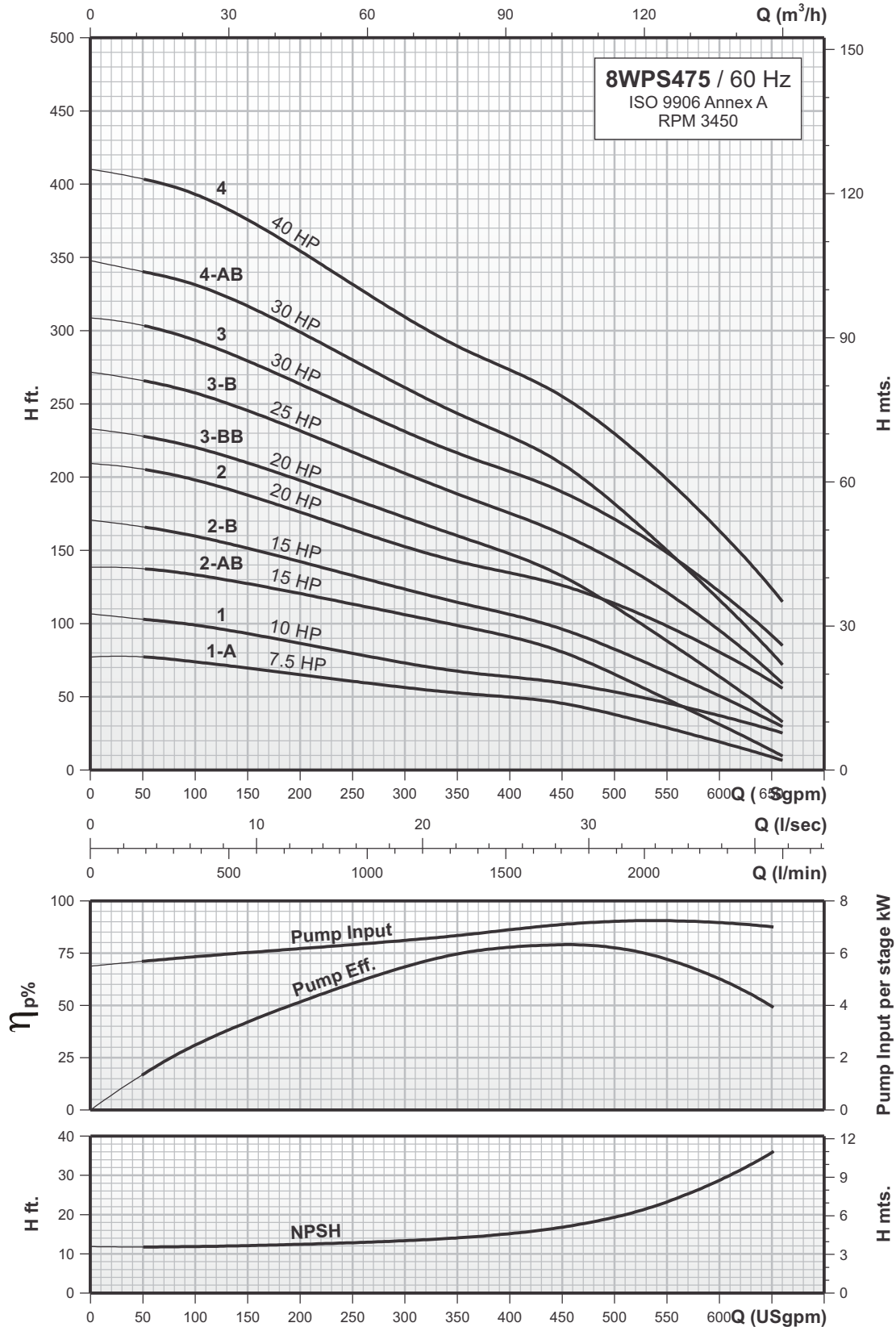


Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 700 GPM

8WPS475

Performance Curve





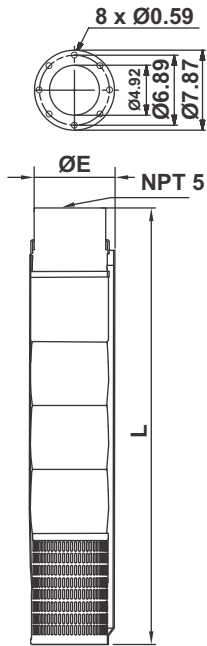
Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 700 GPM

8WPS475

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
8WPS475/5-B	30.0	40.0	5	H ft.	469	463	453	331	292	233	115
8WPS475/5	37.0	50.0	5		510	502	492	361	326	271	146
8WPS475/6	45.0	60.0	6		604	597	584	430	384	318	167
8WPS475/7	45.0	60.0	7		712	705	691	515	459	381	207
8WPS475/8	55.0	75.0	8		815	810	794	591	531	443	243
8WPS475/9	75.0	100.0	9		917	909	892	664	597	492	272
8WPS475/10	75.0	100.0	10		1012	1006	984	732	659	545	295
8WPS475/11	75.0	100.0	11		1115	1107	1089	810	728	607	330
8WPS475/12	93.0	125.0	12		1214	1204	1181	876	791	656	354
8WPS475/13	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 ³)
8WPS475/5-B	6"	7.01	44.49	93.0	1.59
8WPS475/5	6"	7.01	44.49	93.0	1.59
8WPS475/6	6"	7.01	49.53	102.0	1.75
8WPS475/7	8"	7.87	54.57	111.0	1.91
8WPS475/8	8"	7.87	59.61	120.0	2.07
8WPS475/9	8"	7.87	65.24	129.0	2.23
8WPS475/10	8"	7.87	70.28	138.0	2.39
8WPS475/11	8"	7.87	75.31	147.0	2.55
8WPS475/12	8"	7.87	80.35	156.0	2.71
8WPS475/13	8"	7.87	85.39	165.0	2.87

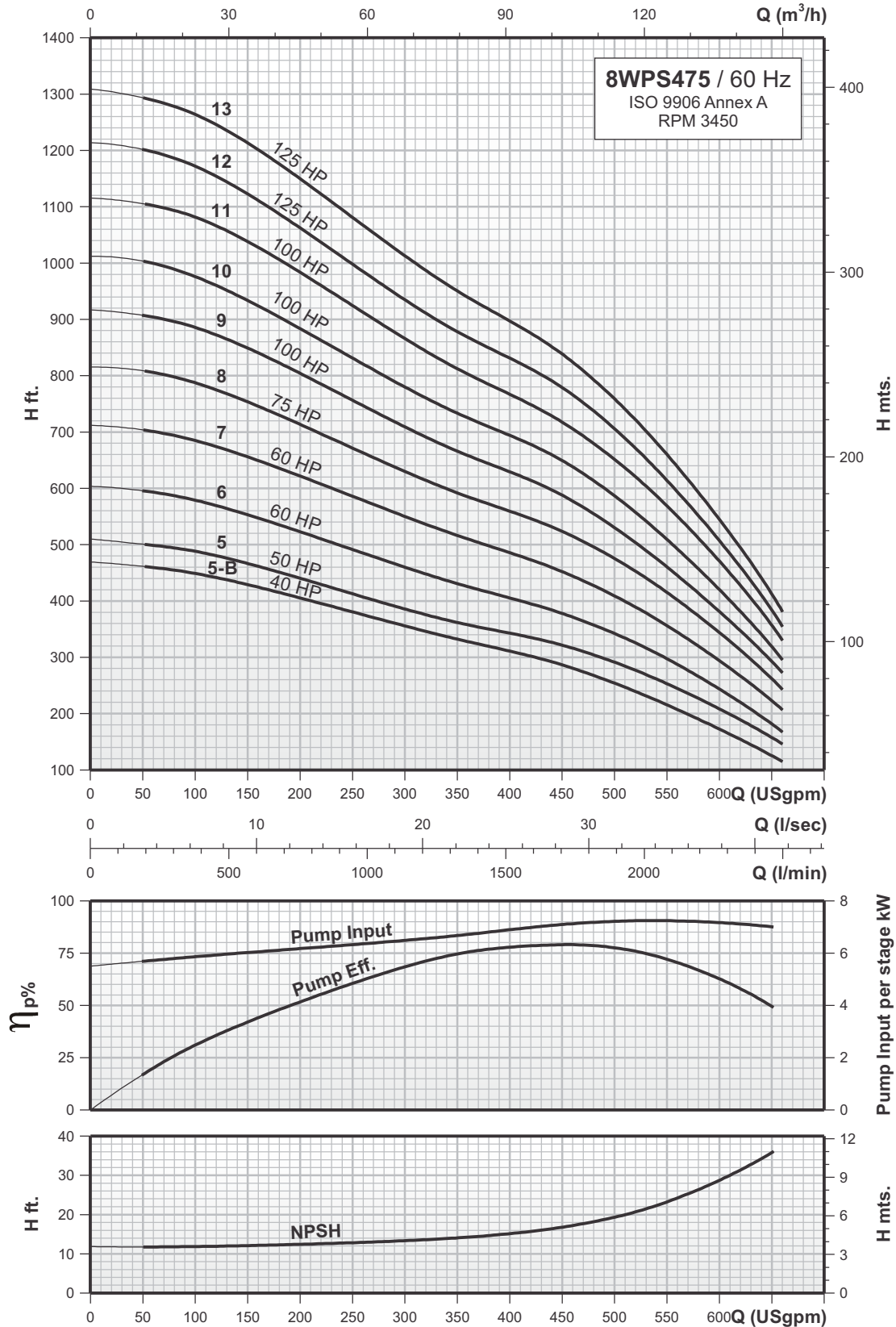


Technical Data

8" Stainless Steel Pumps - Operating ranges 80 - 700 GPM

8WPS475

Performance Curve





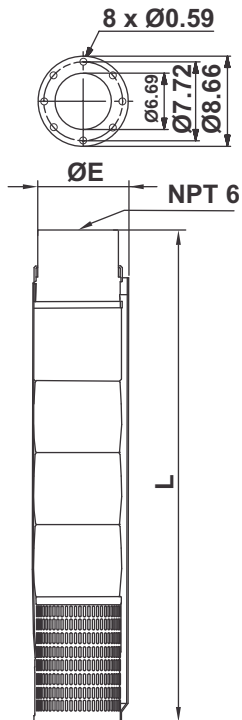
Technical Data

10" Stainless Steel Pumps - Operating ranges 120 - 850 GPM

10WPS625

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
10WPS625/1-A	11.0	15.0	1	H ft.	100	101	92	82	68	26
10WPS625/1	15.0	20.0	1		145	145	133	115	99	62
10WPS625/2-AA	22.0	30.0	2		191	197	184	164	136	49
10WPS625/2-A	30.0	40.0	2		236	240	223	198	167	85
10WPS625/2	37.0	50.0	2		280	284	262	232	200	123
10WPS625/3-AA	37.0	50.0	3		325	335	315	280	235	108
10WPS625/3-A	45.0	60.0	3		371	377	353	313	266	144
10WPS625/3	55.0	75.0	3		418	425	400	354	308	195
10WPS625/4-AA	55.0	75.0	4		466	477	453	407	347	182
10WPS625/4-A	75.0	100.0	4		511	522	492	440	381	221
10WPS625/4	75.0	100.0	4		557	566	533	476	415	262
10WPS625/5-AA	75.0	100.0	5		604	617	584	525	449	246
10WPS625/5-A	75.0	100.0	5		646	659	623	561	486	289
10WPS625/5	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 ³)
10WPS625/1-A	6"	8.31	25.24	57.0	0.95
10WPS625/1	6"	8.31	25.24	57.0	0.95
10WPS625/2-AA	6"	8.31	31.34	66.0	1.11
10WPS625/2-A	6"	8.31	31.34	66.0	1.11
10WPS625/2	6"	8.31	31.34	66.0	1.11
10WPS625/3-AA	6"	8.31	37.44	76.0	1.27
10WPS625/3-A	6"	8.31	37.44	76.0	1.27
10WPS625/3	8"	8.39	37.44	76.0	1.27
10WPS625/4-AA	8"	8.39	43.54	85.0	1.43
10WPS625/4-A	8"	8.39	43.54	85.0	1.43
10WPS625/4	8"	8.39	43.54	85.0	1.43
10WPS625/5-AA	8"	8.39	49.65	94.0	1.59
10WPS625/5-A	8"	8.39	49.65	94.0	1.59
10WPS625/5	8"	8.39	49.65	94.0	1.59

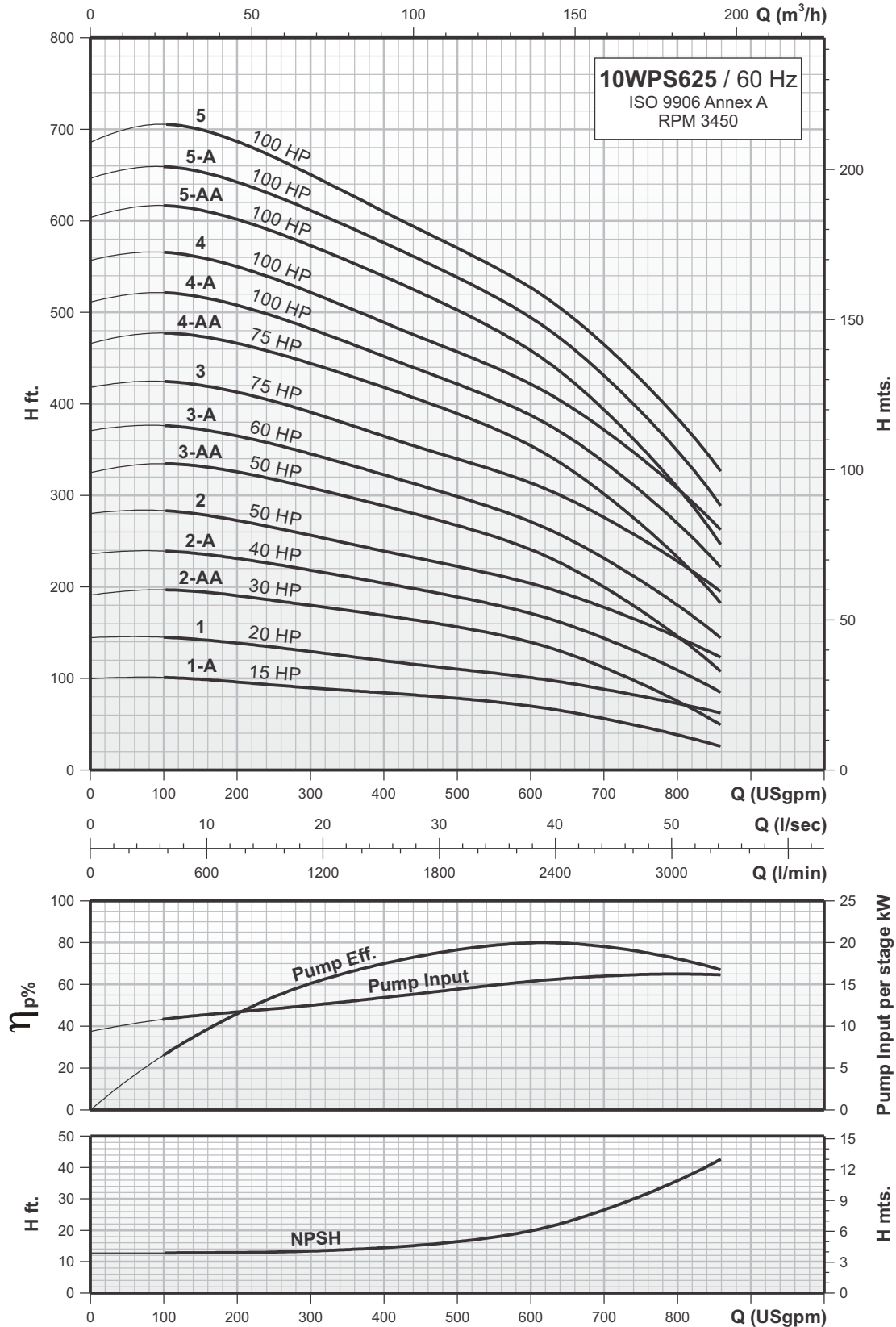


Technical Data

10" Stainless Steel Pumps - Operating ranges 120 - 850 GPM

10WPS625

Performance Curve





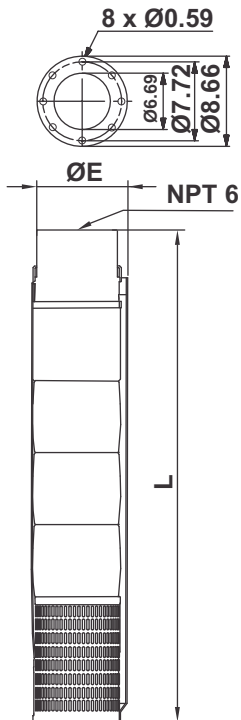
Technical Data

10" Stainless Steel Pumps - Operating ranges 120 - 850 GPM

10WPS625

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
10WPS625/6-AA	93.0	125.0	6	H ft.	738	755	714	640	548	308
10WPS625/6-A	93.0	125.0	6		781	796	755	673	581	344
10WPS625/6	93.0	125.0	6		825	837	791	705	615	384
10WPS625/7-AA	93.0	125.0	7		869	884	838	753	643	361
10WPS625/7-A	110.0	150.0	7		912	928	876	784	679	400
10WPS625/7	110.0	150.0	7		961	978	925	827	722	449
10WPS625/8	135.0	180.0	8		1106	1129	1070	958	840	536
10WPS625/9	135.0	180.0	9		1242	1263	1198	1070	942	597
10WPS625/10	150.0	200.0	10		1385	1411	1339	1198	1053	673
10WPS625/11	165.0	225.0	11		1521	1549	1476	1319	1165	741
10WPS625/12	185.0	250.0	12		1640	1670	1581	1411	1230	763
10WPS625/13	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 ³)
10WPS625/6-AA	8"	8.39	55.75	103.0	1.75
10WPS625/6-A	8"	8.39	55.75	103.0	1.75
10WPS625/6	8"	8.39	55.75	103.0	1.75
10WPS625/7-AA	8"	8.39	61.85	112.0	1.91
10WPS625/7-A	8"	8.39	61.85	112.0	1.91
10WPS625/7	8"	8.39	61.85	112.0	1.91
10WPS625/8	10"	9.45	68.00	122.0	2.07
10WPS625/9	10"	9.45	74.00	131.0	2.23
10WPS625/10	10"	9.45	80.00	140.0	2.39
10WPS625/11	10"	9.45	86.00	149.0	2.55
10WPS625/12	10"	9.45	92.00	159.0	2.71
10WPS625/13	10"	9.45	98.00	168.0	2.87

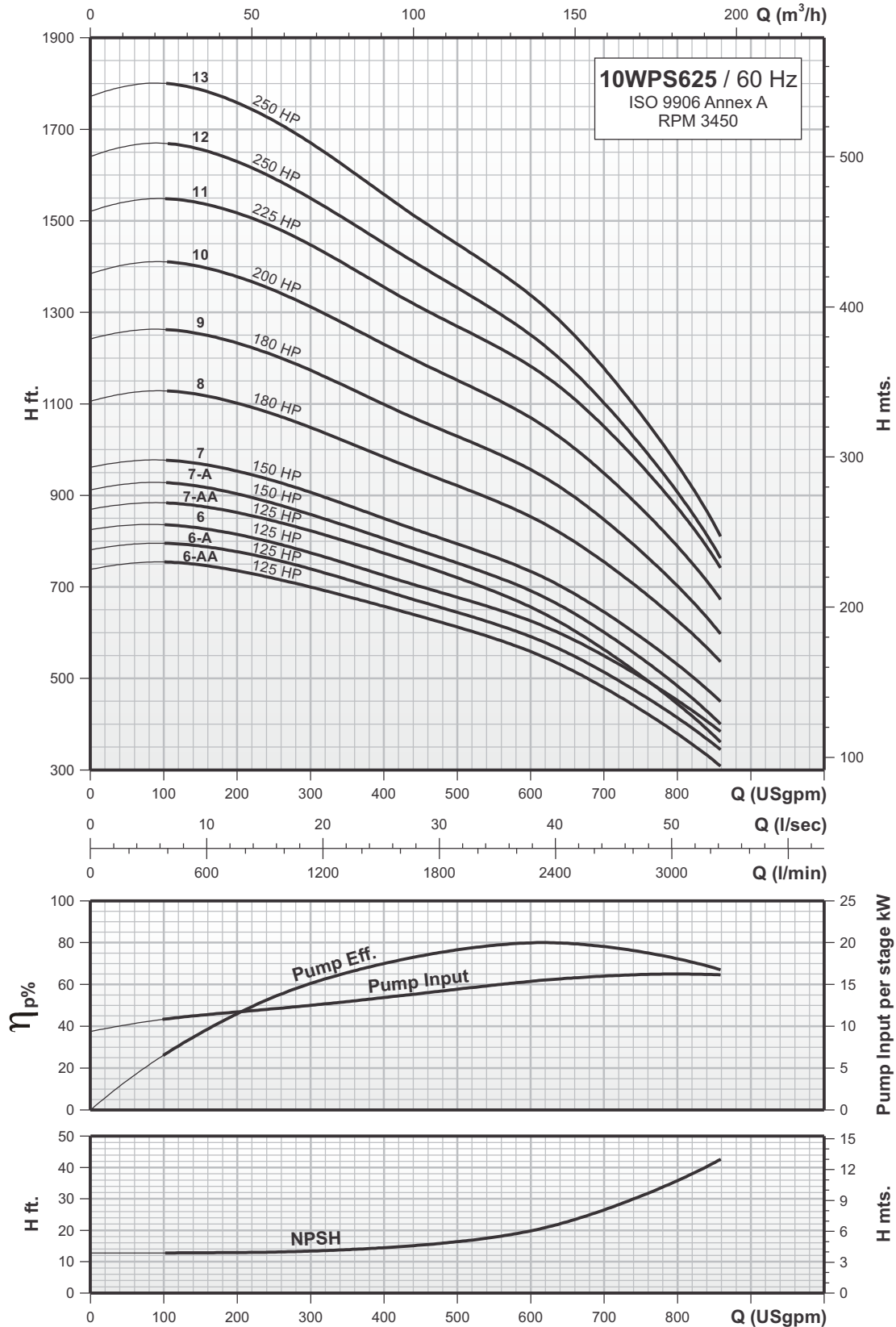


Technical Data

10" Stainless Steel Pumps - Operating ranges 120 - 850 GPM

10WPS625

Performance Curve





Technical Data

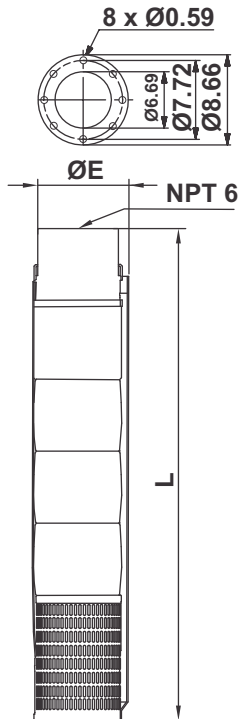
10" Stainless Steel Pumps - Operating ranges 120 - 1100 GPM

10WPS800

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
10WPS800/1-A	15.0	20.0	1	H ft.	116	114	95	79	57	19
10WPS800/1	22.0	30.0	1		160	161	141	112	92	60
10WPS800/2-AA	30.0	40.0	2		220	217	191	161	118	45
10WPS800/2-A	37.0	50.0	2		263	266	240	195	154	88
10WPS800/2	37.0	50.0	2		308	309	276	223	184	121
10WPS800/3-AA	45.0	60.0	3		364	371	338	281	217	117
10WPS800/3-A	55.0	75.0	3		417	420	380	315	256	162
10WPS800/3	55.0	75.0	3		462	466	417	344	285	190
10WPS800/4-AA	75.0	100.0	4		518	525	476	394	312	180
10WPS800/4-A	75.0	100.0	4		566	571	517	427	348	223
10WPS800/4	75.0	100.0	4		614	617	551	459	381	254
10WPS800/5-AA	93.0	125.0	5		666	673	607	509	404	243
10WPS800/5-A	93.0	125.0	5		712	719	646	538	436	277
10WPS800/5	93.0	125.0	5		753	761	681	568	466	305
10WPS800/6	110.0	150.0	6		904	914	820	679	558	374
10WPS800/7	135.0	180.0	7		1063	1076	968	807	666	453
10WPS800/8	150.0	200.0	8		1217	1230	1112	928	768	522
10WPS800/9	165.0	225.0	9		1370	1385	1247	1043	866	587
10WPS800/10	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 ³)
10WPS800/1-A	6"	8.31	25.00	57.0	0.95
10WPS800/1	6"	8.31	25.00	57.0	0.95
10WPS800/2-AA	6"	8.31	31.00	66.0	1.11
10WPS800/2-A	6"	8.31	31.00	66.0	1.11
10WPS800/2	6"	8.31	31.00	66.0	1.11
10WPS800/3-AA	8"	8.39	37.00	76.0	1.27
10WPS800/3-A	8"	8.39	37.00	76.0	1.27
10WPS800/3	8"	8.39	37.00	76.0	1.27
10WPS800/4-AA	8"	8.39	44.00	85.0	1.43
10WPS800/4-A	8"	8.39	44.00	85.0	1.43
10WPS800/4	8"	8.39	44.00	85.0	1.43
10WPS800/5-AA	8"	8.39	50.00	94.0	1.59
10WPS800/5-A	8"	8.39	50.00	94.0	1.59
10WPS800/5	8"	8.39	50.00	94.0	1.59
10WPS800/6	8"	8.39	56.00	103.0	1.75
10WPS800/7	10"	9.45	62.00	112.0	1.91
10WPS800/8	10"	9.45	68.00	122.0	2.07
10WPS800/9	10"	9.45	74.00	131.0	2.23
10WPS800/10	10"	9.45	80.00	140.0	2.39

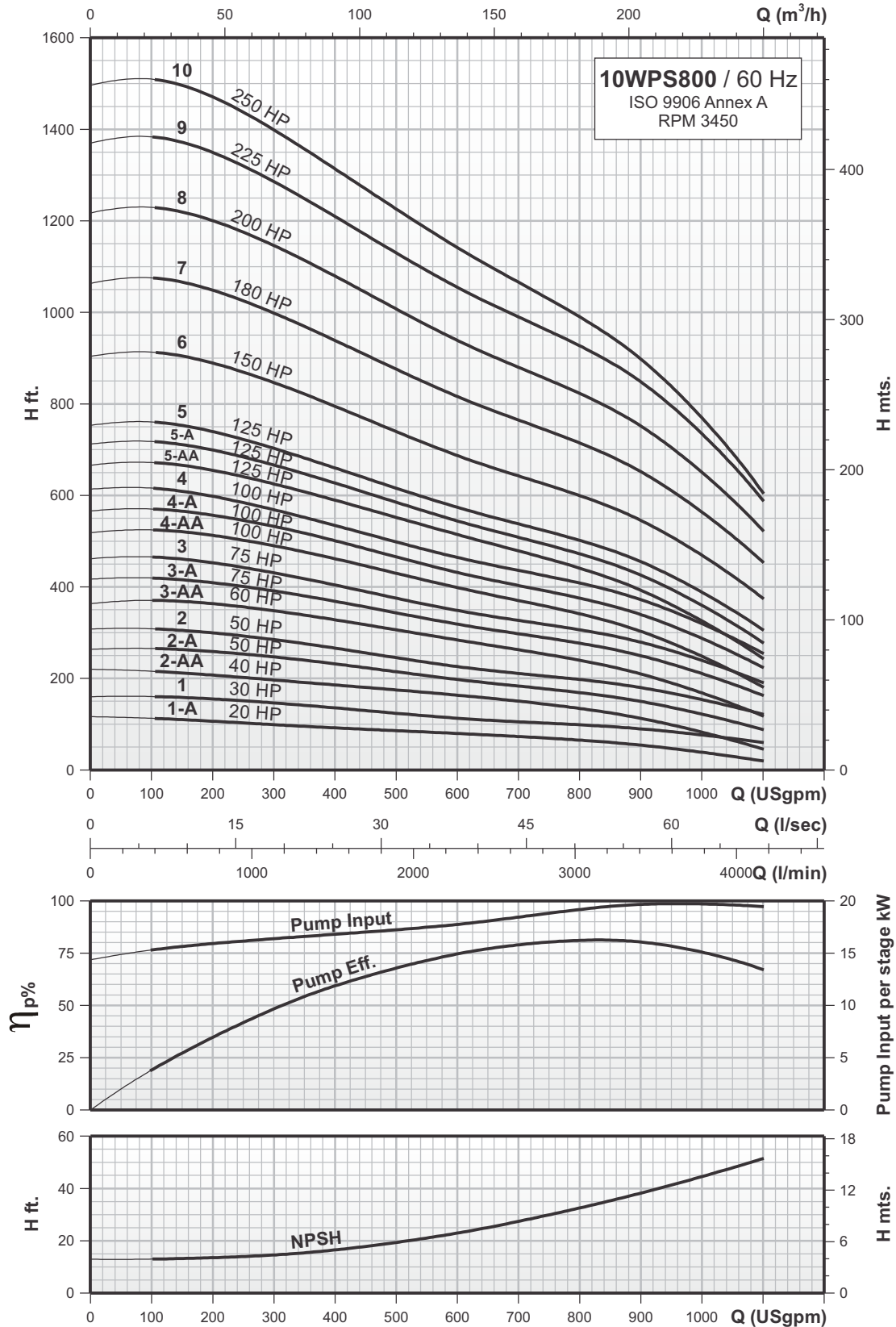


Technical Data

10" Stainless Steel Pumps - Operating ranges 120 - 1100 GPM

10WPS800

Performance Curve





Technical Data

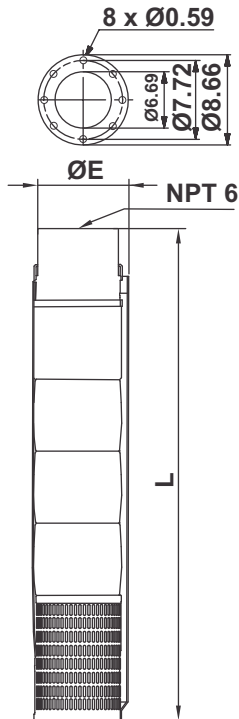
10" Stainless Steel Pumps - Operating ranges 250 - 1400 GPM

10WPS1100

Performance Table

Model Name	kW	HP	Stage	Q	n = 3450 rpm						
				L/min	0	500	667	2000	3334	4668	5583
				USgpm	0	132	176	528	881	1233	1475
10WPS1100/1-A	22.0	30.0	1	H ft.	126	128	125	112	89	52	14
10WPS1100/1	30.0	40.0	1		184	180	179	153	125	98	54
10WPS1100/2-AA	45.0	60.0	2		259	258	257	237	200	133	59
10WPS1100/2-A	55.0	75.0	2		318	315	313	281	239	183	98
10WPS1100/2	75.0	100.0	2		374	371	367	322	269	217	140
10WPS1100/3-AA	75.0	100.0	3		449	446	444	404	346	260	136
10WPS1100/3-A	93.0	125.0	3		503	500	498	443	374	292	175
10WPS1100/3	93.0	125.0	3		558	554	551	482	404	322	213
10WPS1100/4-AA	110.0	150.0	4		635	630	627	564	481	367	208
10WPS1100/4-A	110.0	150.0	4		687	684	681	602	509	400	249
10WPS1100/4	130.0	175.0	4		741	738	735	640	538	427	292
10WPS1100/5-AA	130.0	175.0	5		827	823	820	735	627	486	299
10WPS1100/5-A	130.0	175.0	5		881	878	874	771	656	517	340
10WPS1100/5	150.0	200.0	5		942	938	935	820	692	558	387
10WPS1100/6-AA	185.0	250.0	6		1020	1015	1010	907	771	607	387
10WPS1100/6-A	185.0	250.0	6		1074	1071	1066	945	804	640	427
10WPS1100/6	185.0	250.0	6		1130	1127	1122	984	830	673	427
10WPS1100/7-AA	185.0	250.0	7		1189	1181	1175	1043	879	681	471
10WPS1100/7-A	185.0	250.0	7		1240	1235	1227	1083	909	707	468

Dimensions & Weights



Model Name	Motor Joining Size	ØE (inch)	L (inch)	Pump Gross weight (lbs)	Pump Gross volume (ft ³)
10WPS1100/1-A	6"	9.29	31.10	108	1.8
10WPS1100/1	6"	9.29	31.10	108	1.8
10WPS1100/2-AA	8"	9.41	38.03	131	2.7
10WPS1100/2-A	8"	9.41	38.03	131	2.7
10WPS1100/2	8"	9.41	38.03	131	2.7
10WPS1100/3-AA	8"	9.41	44.96	223	6.3
10WPS1100/3-A	8"	9.41	44.96	223	6.3
10WPS1100/3	8"	9.41	44.96	223	6.3
10WPS1100/4-AA	8"	9.41	51.89	252	8.1
10WPS1100/4-A	8"	9.41	51.89	252	8.1
10WPS1100/4	8"	9.41	51.89	252	8.1
10WPS1100/5-AA	10"	9.84	58.82	282	9.0
10WPS1100/5-A	10"	9.84	58.82	282	9.0
10WPS1100/5	10"	9.84	58.82	282	9.0
10WPS1100/6-AA	10"	9.84	65.75	312	9.9
10WPS1100/6-A	10"	9.84	65.75	312	9.9
10WPS1100/6	10"	9.84	65.75	312	9.9
10WPS1100/7-AA	10"	9.84	84.49	342	10.9
10WPS1100/7-A	10"	9.84	84.49	342	10.9

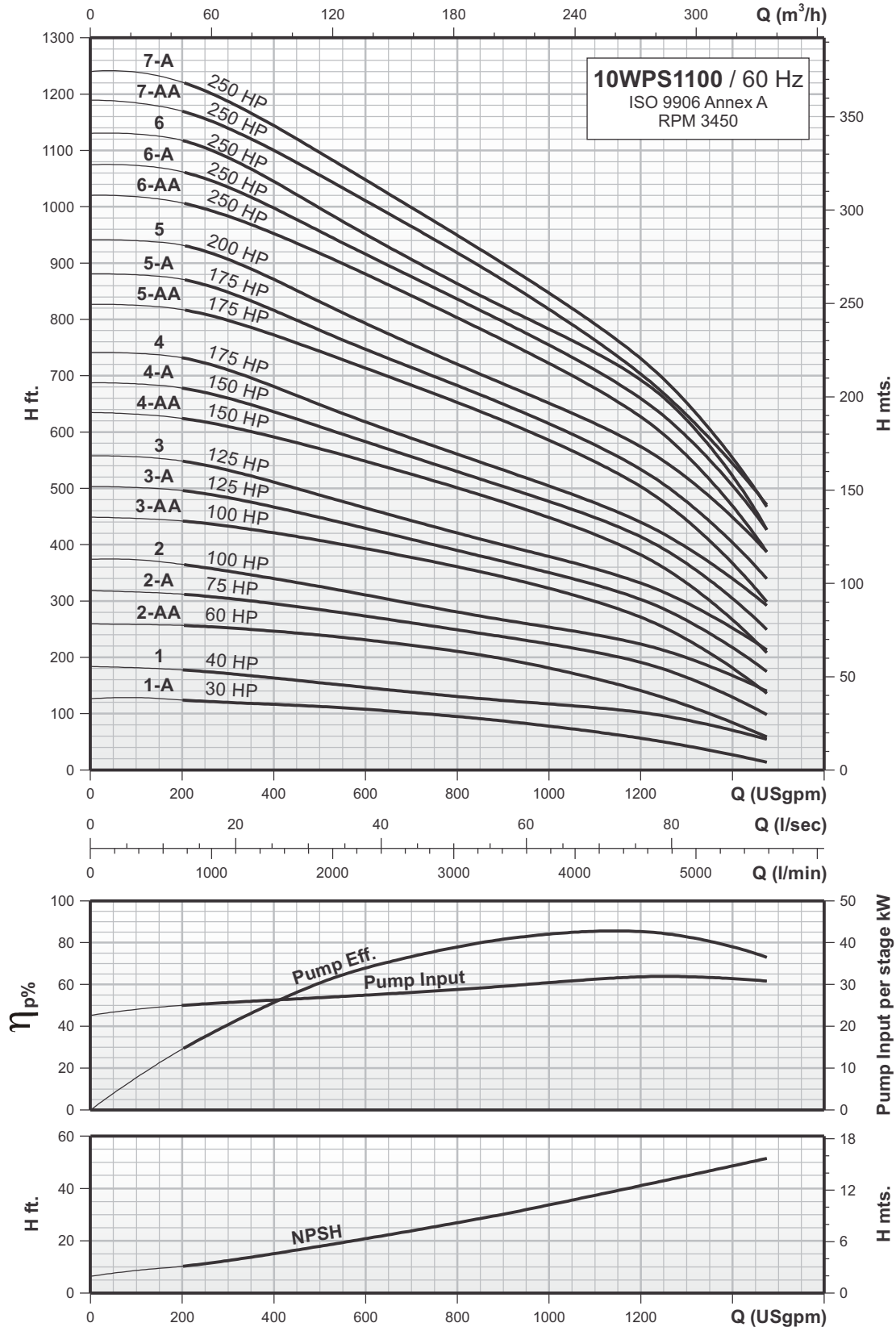


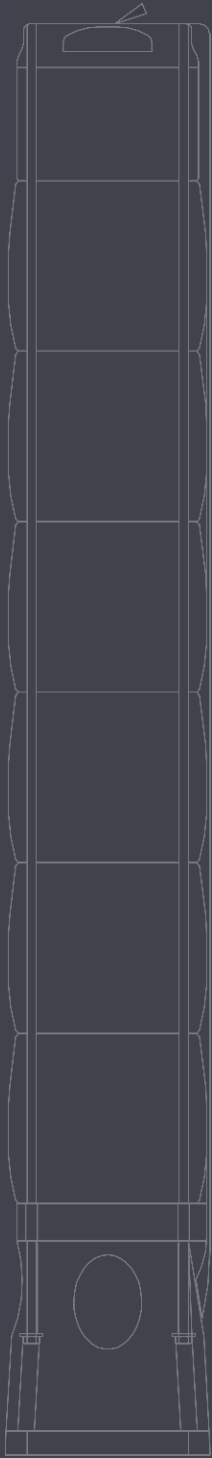
Technical Data

10" Stainless Steel Pumps - Operating ranges 250 - 1400 GPM

10WPS1100

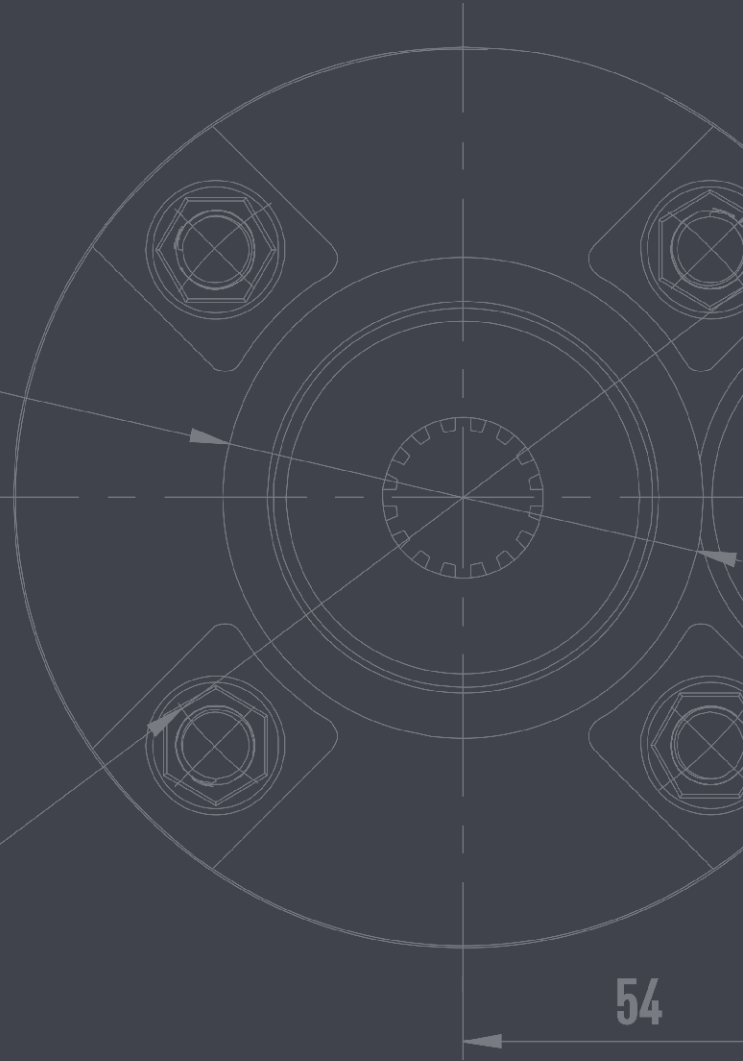
Performance Curve





-0.04
-0.09
Ø76.2

±0.20
Ø111



Wizard fluid system llc

Pumps | Motors | Pipe | Valves

Reg. Office : 454 E Amberside Dr. Elgin IL - 60124.

Sales Office : 1600 Golf Road -Suite 1268 Rolling Meadows IL-60008.

Email : info@wizardfluidsystem.com, Website : www.wizardfluidsystem.com