



C.R.I. PUMPS

Pumping trust. Worldwide.

C.R.I. STAINLESS STEEL SUBMERSIBLE PUMPS 4" 6" 8" & 10" **60Hz**







C.R.I. FLUID SYSTEMS

Pumping trust. Worldwide.

THE BEGINNING

of C.R.I., way back in 1961, was a resolute attempt to produce a few irrigation equipments using the limited facilities of an inhouse foundry. Eventually the founder's dream was coming true as the small production unit he started kept growing rapidly. Now, after more than five eventful decades, it is an enormous, widely reputed organization, which produces more than 9000 varieties of perfectly engineered pumps and motors and sells its products in 120 countries across 6 continents.

C.R.I. IS ONE AMONG

the few pioneers in the world to produce 100% stainless steel submersible pumps and it is a leading manufacturer of environment friendly water filled, rewindable motors. C.R.I. has extensive range of industrial pumps that include end suction pumps, Slurry pumps, Chemical pumps, Waste water pumps, Split case pumps, Booster pumps etc. today C.R.I. is rubbing its shoulders with the best brands in the world, with advanced technology and safety standards as its hallmarks.

THE INFRASTRUCTURE

of C.R.I. is pretty comprehensive with state-of-the-art machineries and a high potential R&D wing, Total production area over 3.2 million SF, Fully equipped with world class, Machineries with a manufacturing capacities of more than 3 Million pumps and Motors per year and over 9000 product variant are accredited with international quality certifications such as NSF, CSA, CE, UL, TSE, ISO 9001.

NEEDLESS TO SAY,

behind this legendary growth lies the untiring, innovative, enthusiastic and dedicated team work. and, of course, a flawlessly maintained value system too. The name C.R.I. itself encapsulates the company's ethos:

" Commitment, Reliability, Innovation".





C.R.I. FLUID SYSTEMS

Pumping trust. Worldwide.

Vision, Mission and Values

To be the industry leader providing best - in - class fluid management solutions to individual and institutional customers and societies in our chosen markets.

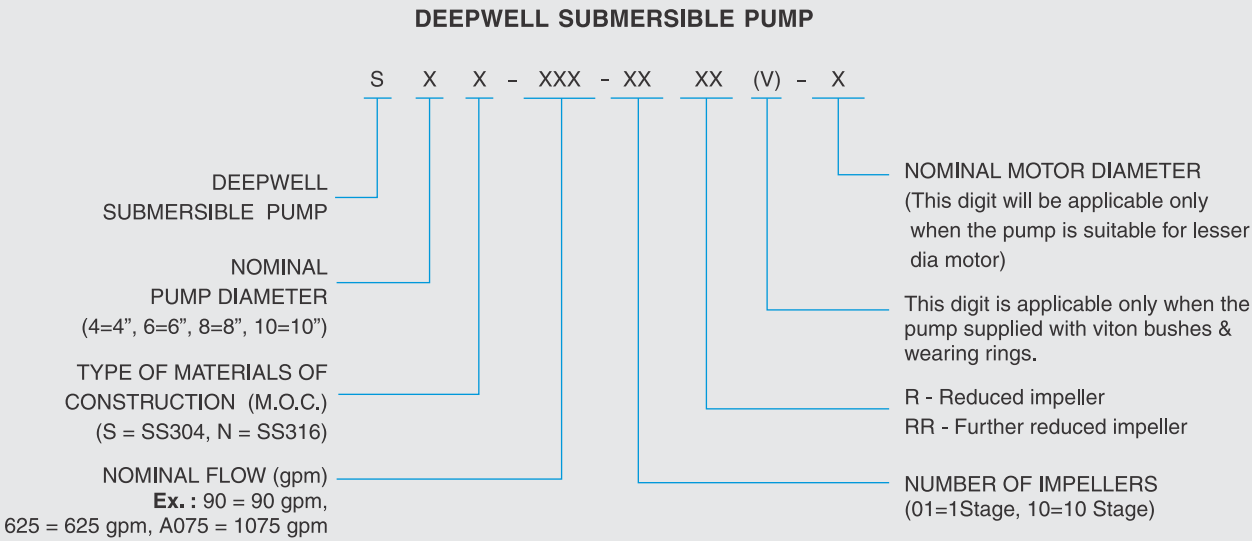
We will achieve this through our dedicated efforts to enhance the welfare of all our stakeholders and by living by our values of **commitment, reliability and innovation.**

C O N T E N T S

	Page No.
STAINLESS STEEL SERIES	
Model Identification Code	4
Performance Curve Conditions	5
Pumped Liquids	6
Description, Features & Applications	7
Guide to Select Right Pump	8
Group Performance Curves	9-11
Material of Construction	12
Exploded View	13-17
Dimensions & Weight, Performance Tables and Curves	18-71
TABLE CHARTS	
Pipe Friction Loss Table	72
Conversion Table	73

GENERAL INFORMATION

STAINLESS STEEL SERIES MODEL IDENTIFICATION CODE



DEEPWELL SUBMERSIBLE PUMP SET (Pump + Motor)				
PUMP MODEL			+	MOTOR MODEL
S	X	X - XXX - XX	+	X X X - XXX X
DEEPWELL SUBMERSIBLE PUMP SET (Pump + Motor)				
PUMP MODEL			+	MOTOR MODEL
S6S - 90 - 03			+	W6A - 30 - 4M

GENERAL INFORMATION

STAINLESS STEEL SERIES

PERFORMANCE CURVE CONDITIONS

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

- a. The Performance curve shows pump performance at rated speed and @ 10ft minimum submergence.

The nominal speed of pump

4" : n = 3450 rpm

6" : n = 3450 rpm

8" : n = 3450 rpm

10" : n = 3450 rpm

- b. The measurements were made with clear water at 68°F and specific gravity of 1. When pumping liquids with a density higher than that of water, motors with correspondingly higher horse power must be used.
- c. Pipe friction losses have not been included in the performance curves and performance tables.
- d. The bold curves indicate the recommended operating range.
- e. Q/H : The curves are inclusive of check valve and suction inter-connector losses at the actual speed.
- f. Efficiency curve : "Eta" shows pump stage efficiency.
- g. Curve tolerance according to ISO : 9906, Grade -3B.
- h. The performances are at rated speed and are only Indicative. Actual discharge depends on availability of water in well, based on strength of water source, height of water column, submergence of pump, etc.,
- i. The outlet size of the pumps are as per NPT standard.
- j. All mounting dimensions are in accordance with NEMA / International standards.
- k. Available types of material of construction S(SS-304) and N(SS-316). Type N the third digit of the pump model "S" will be replaced with "N". The given performance curves are common for type-S&N.

STAINLESS STEEL SERIES



Pumped Liquids

Clean, thin, non-aggressive, non explosive, cold, fresh water without abrasives, solid particles or fibre having the following characteristics.

a)	Permissible amount of sand	0.42 lb / 1000 gal (max)
b)	Chlorine ion density	500 ppm (max)
c)	Allowable solids	100 ppm (max)
d)	Specific gravity	1.004 (max)
e)	Hardness	300 ppm (max)
f)	Kinematic Viscosity	1mm ² /s (1 cSt)
g)	Turbidity	50 ppm silica scale(max)
h)	pH	6.5 to 8.5
l)	Temperature (max)	NBR (Standard)- 91.4°F / VITON (Optional)- 122°F

PUMP OPERATING LIMITATIONS					
NOMINAL DIAMETER		4"(100mm)	6"(150mm)	8"(200mm)	10"(250mm)
POWER RANGE		½ - 20HP	1½ - 100HP	7½ - 125HP	15 - 300HP
SPEED		3450 rpm	3450 rpm	3450 rpm	3450 rpm
DISCHARGE RANGE	US gpm	1.5 - 90	21 - 400	150 - 635	200 - 1465
	m ³ /h	0.3 - 20	5 - 91	34 - 144	46 - 332
TOTAL HEAD RANGE	ft	20 - 3366	10 - 2110	20 - 1400	25 - 1454
	m	6 - 1026	3 - 643	6 - 427	8 - 443
OUTLET SIZE IN INCHES		1, 1¼, 1½ & 2	2½, 3 & 4	5	6
SHAFT COUPLING		Splines	Splines	Splines	Keyway / Splines

Pump Range

Nominal Diameter	4"							6"				8"		10"		
Type (gpm)	5	7	10	16	25	40	75	90	150	240	300	390	475	625	800	A075
AISI 304 Stainless Steel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AISI 316 Stainless Steel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Connection NPT	1"	1"	1¼"	1¼"	1½"	2"	2"	3" or 2½"	3"	3"	3" or 4"	5"	5"	6"	6"	6"

GENERAL INFORMATION

Stainless Steel Series

C.R.I. Stainless steel deep well submersible pumps are of single or multistage type supplied with radial or mixed flow impellers for higher head and higher flow requirement. These pumps are made up of corrosion resistant stainless steel material for long life. The pump shaft is supported with radial bearing on each casing / bowl for prolonged life and trouble free operation. And also, we provide neck / wear ring on impeller and casing to maintain close clearance for better efficiency and to minimise the wear and tear. Built in check valve prevents back flow and reduces the risk of water hammer effect. All mounting dimensions are in accordance with NEMA/International standards.

Design Features :

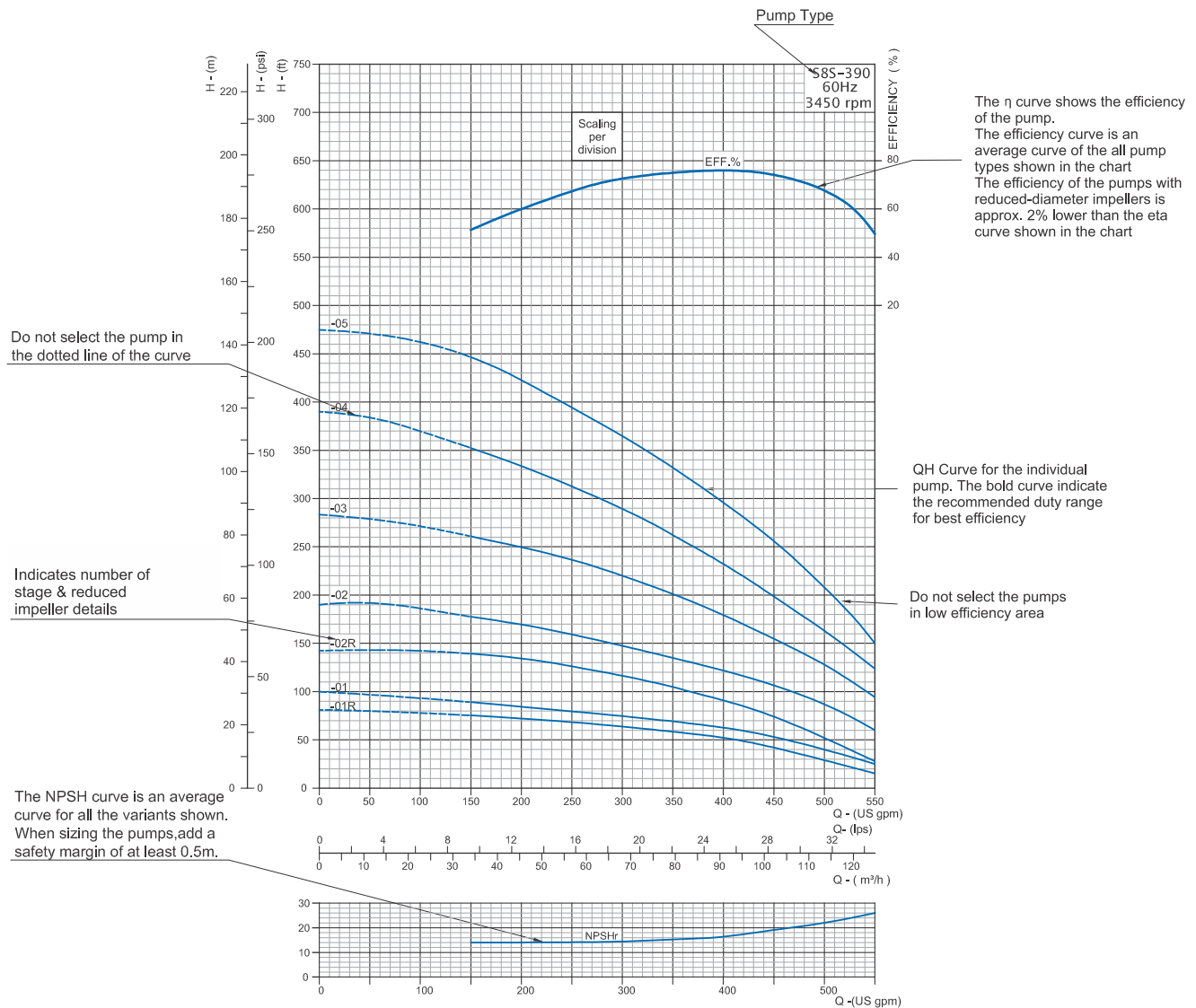
- High efficiency
- Wide hydraulic ranges
- Corrosion resistant stainless steel pump components
- Additional bearing bracket support for higher stage pump
- Twin pump option for higher stage pump to increase the life and serviceability

Application :

- Ground water supply to residence, water works and industries
- Irrigation
- Commercial
- Pressure boosting
- Livestock watering
- Fire fighting
- Sprinkler system
- De-watering in construction
- Coal Bed Methane (CBM)

STAINLESS STEEL SERIES

Guide to select a right pump

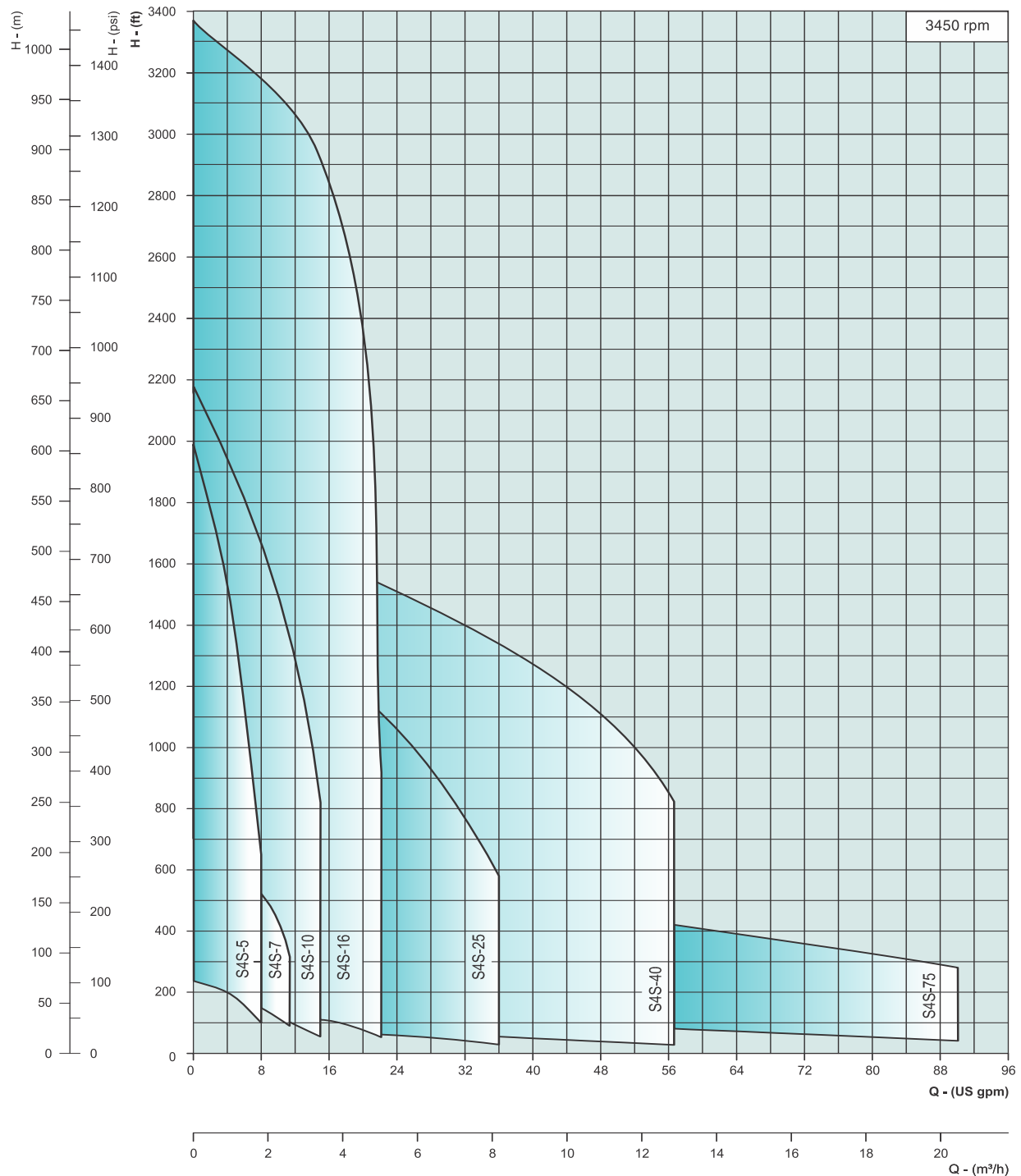


Refer general information for performance curve conditions and for other details.
Curve tolerances according to ISO 9906, Grade - 3B.

In view of continuous developments, the given information / descriptions / specifications / illustrations are subject to change without notice.

GENERAL INFORMATION

Group Performance Curves - 4"



Refer general information for performance curve conditions and for other details.

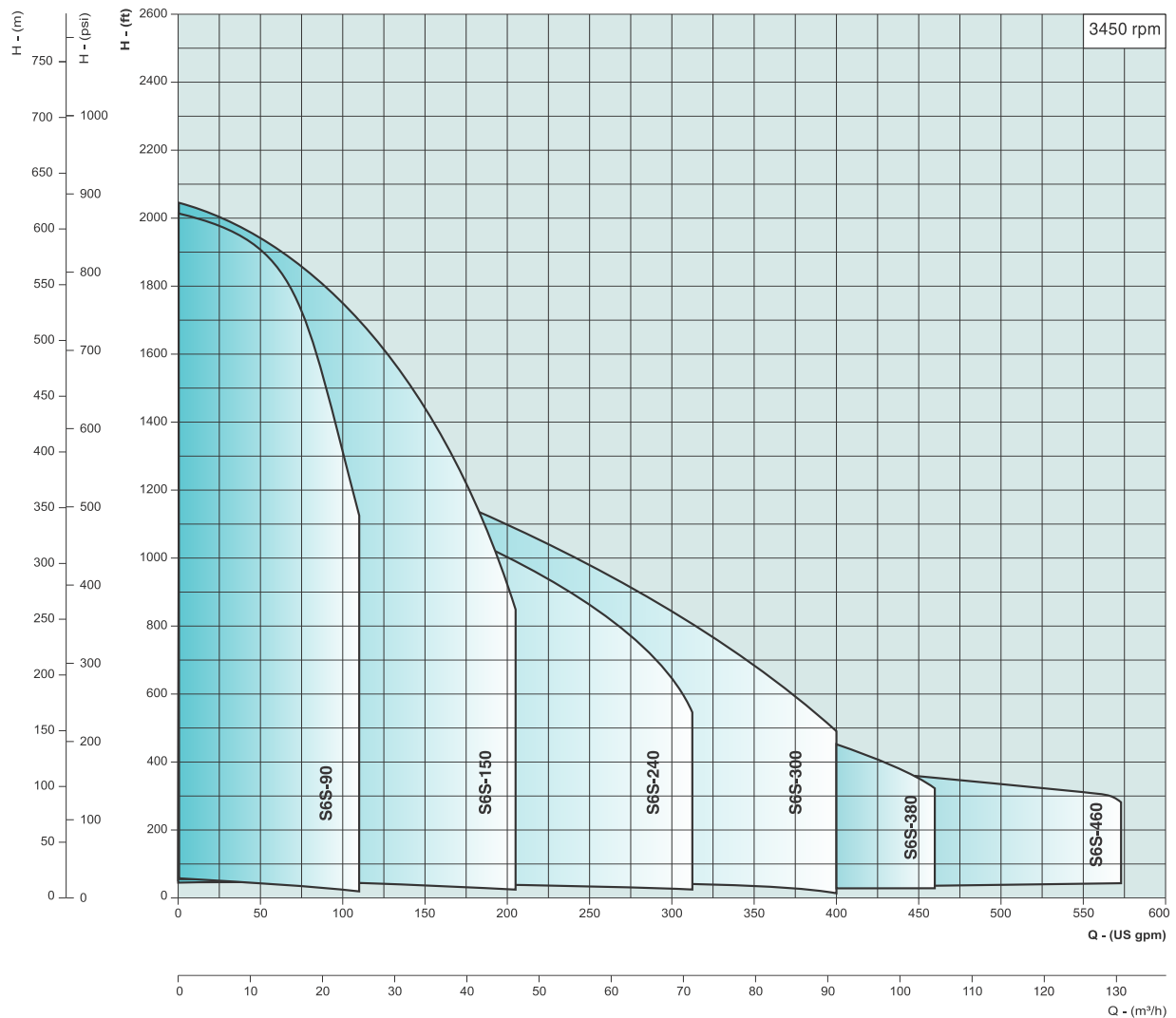
Curve tolerances according to ISO 9906, Grade - 3B.

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STAINLESS STEEL SERIES

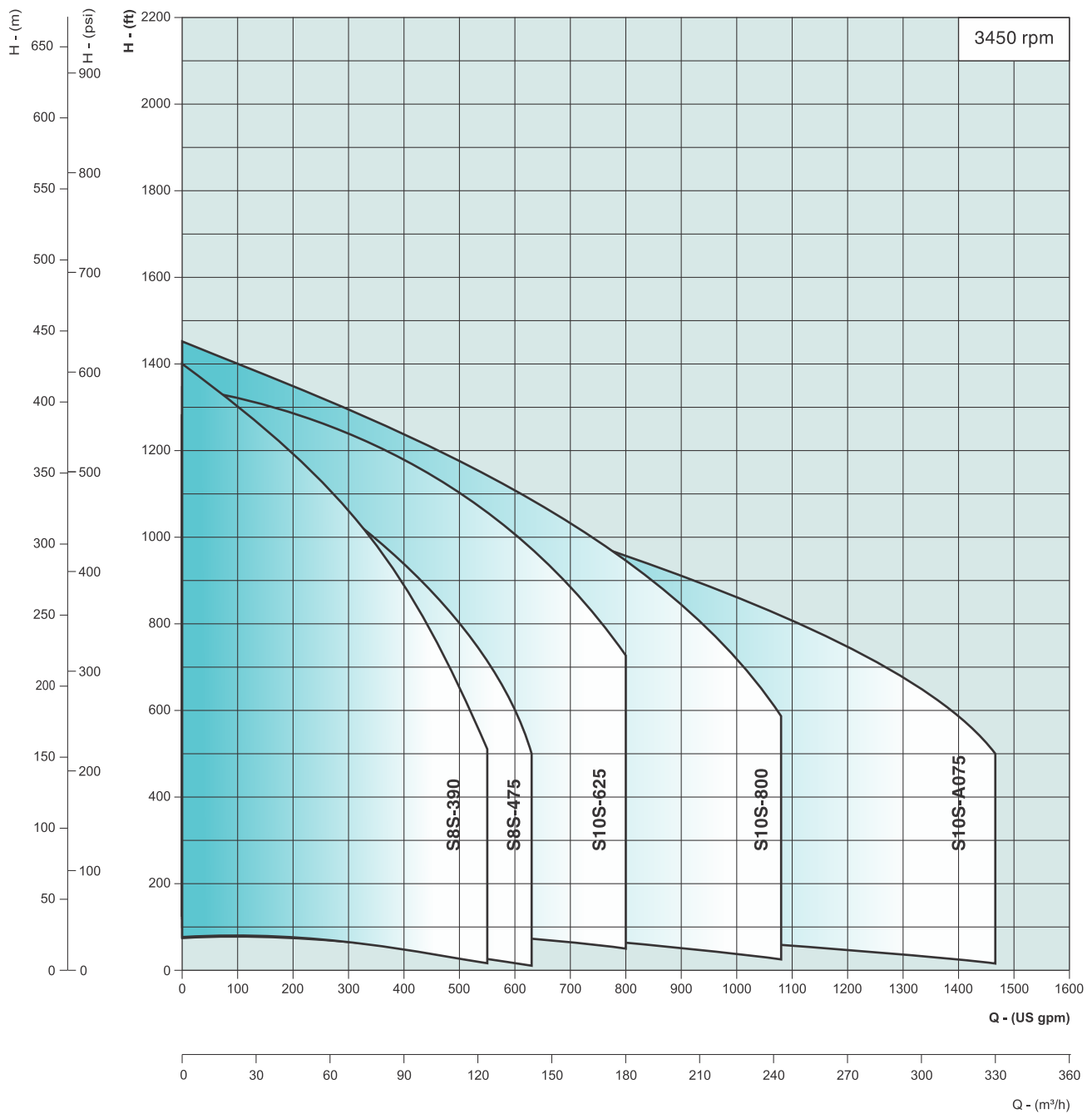
Group Performance Curves - 6"



Refer general information for performance curve conditions and for other details.
 Curve tolerances according to ISO 9906, Grade - 3B.
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GENERAL INFORMATION

Group Performance Curves - 8" & 10"



Refer general information for performance curve conditions and for other details.

Curve tolerances according to ISO 9906, Grade - 3B.

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STAINLESS STEEL SERIES

Materials of Construction

PART NAME	PART No.	NOMINAL DIA. 4"		NOMINAL DIA . 6", 8" & 10"	
		TYPE - S	TYPE - N	TYPE - S	TYPE - N
CHECK VALVE HOUSING	21.00	S.S - 304	S.S. - 316	S.S. - 304	S.S. - 316
CHECK VALVE DISC	21.06	S.S - 304	S.S. - 316	S.S. - 304	S.S. - 316
CHECK VALVE SEAT	21.01	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
DIFFUSER CHAMBER	18.03	S.S - 304	S.S. - 316	S.S. - 304	S.S. - 316
IMPELLER	19.00	S.S - 304	S.S. - 316	S.S. - 304	S.S. - 316
SPLIT CONE WITH NUT*	19.02	S.S - 304	S.S. - 316	S.S. - 304	S.S. - 316
IMPELLER WEAR RING / SEAL RING	17.01	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
UPTHRUST WASHER / UPTHURST SLEEVE	13.03	S.S - 420	S.S - 420	S.S 420 / S.S 431	S.S 420 / S.S 431
BUSH - CT PAD	18.05	LTB	LTB	LTB / TEFLON	LTB / TEFLON
BUSH - DIFFUSER CHAMBER	18.06	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
BUSH - BRACKET	18.07	LTB	LTB	LTB	LTB
SUCTION INTER CONNECTOR	17.00	S.S. - 304	S.S - 316	S.S. - 304	S.S. - 316
INLET SCREEN	14.03	S.S. - 304	S.S. - 316	S.S. - 304	S.S. - 316
PUMP SHAFT ^	22.00	S.S. - 431 [#]	S.S. - 329 [#]	S.S. - 431	S.S. - 431
COUPLING SPLINES	22.01	S.S. - 329	S.S - 329	S.S. - 431	S.S. - 431
LOCKING STRAPS	17.03	S.S. - 304	S.S - 316	S.S. - 304	S.S. - 316
CABLE GUARD	17.04	S.S. - 304	S.S - 316	S.S. - 304	S.S. - 316

[#] Provided only for 4", 75 gpm

* Applicable for 4", 75 gpm and 6", 8" & 10" pump models.

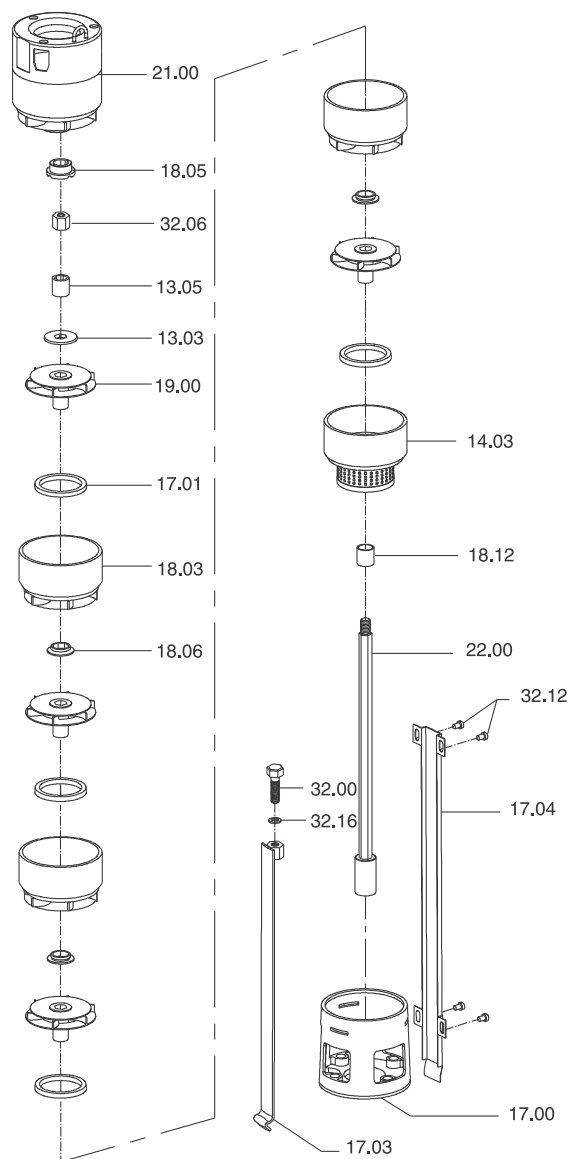
^ 4" 5 gpm to 40 gpm pumps are provided with hexagonal shaft and other 4", 6", 8" & 10" pump models are provided with round shaft.

Note : VITON Components - optional

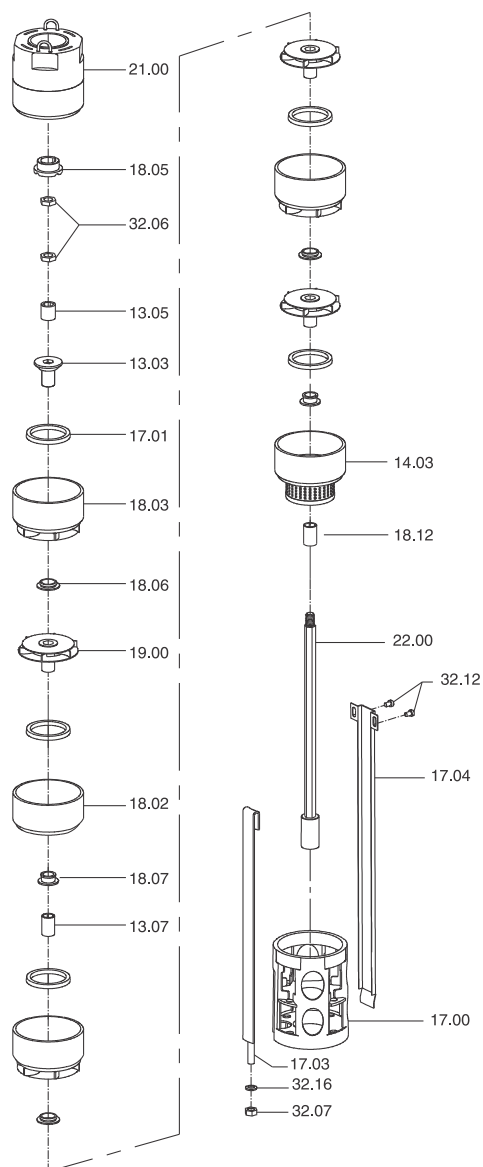
GENERAL INFORMATION

Exploded View

S4S-5 / S4S-7 / S4S-10 / S4S-16 (Upto 29 Stages)



S4S-5 / S4S-7 / S4S-10 / S4S-16 (30 & Above Stages)



Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Washer	18.06	Bush - Diffuser Chamber
13.05	Sleeve	18.12	Spacer Sleeve
14.03	Chamber-Inlet Screen	19.00	Impeller
17.00	Suction Inter-connector	21.00	Check Valve Housing
17.01	Wearing ring	22.00	Pump Shaft
17.03	Locking Straps	32.00	Bolt
17.04	Cable Guard	32.06	Lock Nut
18.03	Diffuser Chamber	32.12	Screw
18.05	Bush - CT Pad	32.16	Washer

Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Sleeve	18.06	Bush - Diffuser Chamber
13.07	Sleeve - Bracket	18.07	Bush - Bracket
13.05	Sleeve	18.12	Spacer Sleeve
14.03	Chamber-Inlet Screen	19.00	Impeller
17.00	Suction Inter-connector	21.00	Check Valve Housing
17.01	Wearing ring	22.00	Pump Shaft
17.03	Locking Straps	32.06	Lock Nut
17.04	Cable Guard	32.07	Nut
18.02	Chamber - Bracket	32.12	Screw
18.03	Diffuser Chamber	32.16	Washer
18.05	Bush - CT Pad		

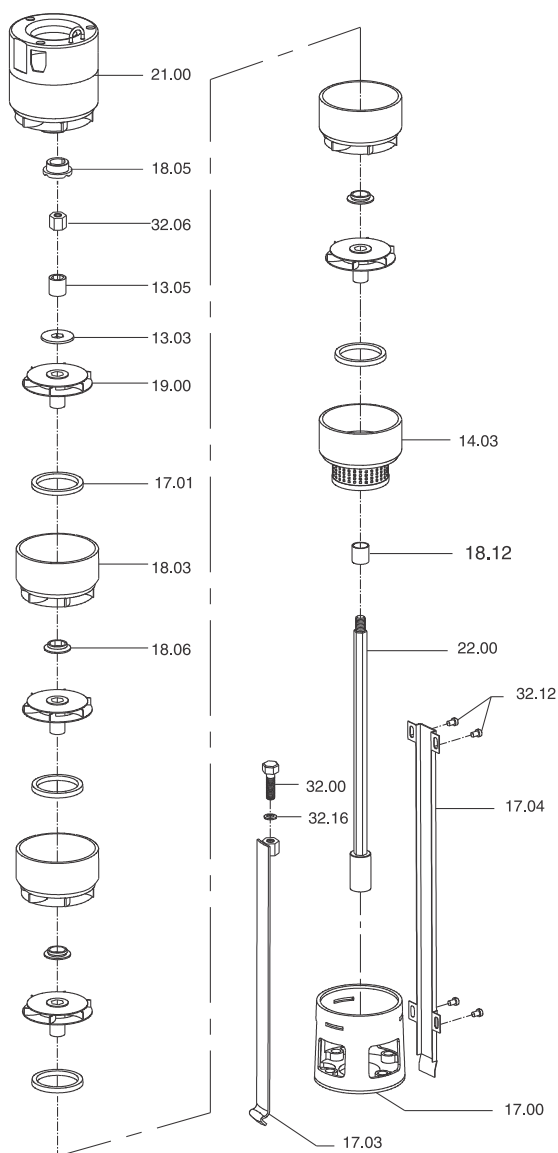
All mounting dimensions are in accordance with NEMA Standards

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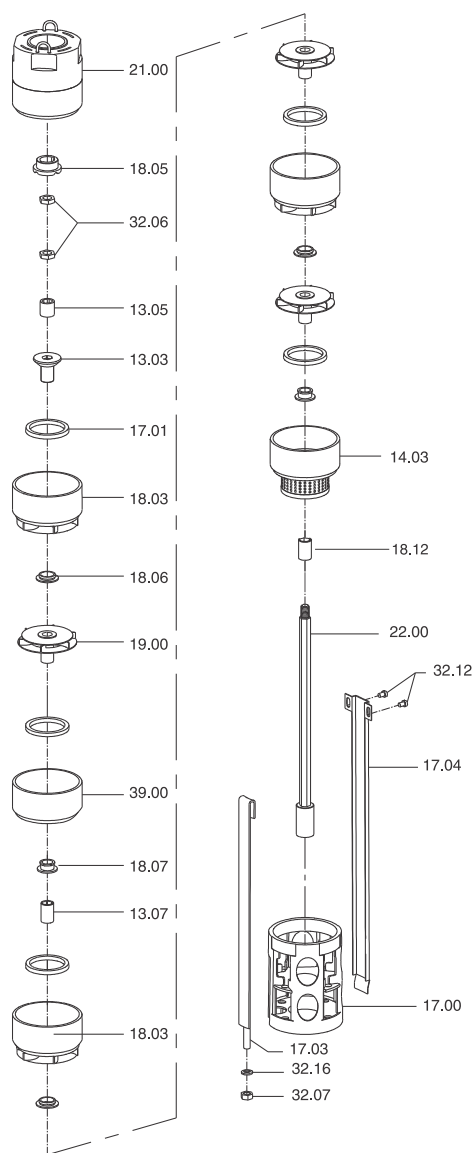
STAINLESS STEEL SERIES

Exploded View

S4S-25 (Upto 25 Stages)



S4S-25 (26 & Above Stages)



Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Washer	18.06	Bush - Diffuser Chamber
13.05	Sleeve	18.12	Spacer Sleeve
14.03	Chamber-Inlet Screen	19.00	Impeller
17.00	Suction Inter-connector	21.00	Check Valve Housing
17.01	Wearing ring	22.00	Pump Shaft
17.03	Locking Straps	32.00	Bolt
17.04	Cable Guard	32.06	Lock Nut
18.03	Diffuser Chamber	32.12	Screw
18.05	Bush - CT Pad	32.16	Washer

Part No.	Part Name	Part No.	Part Name
13.05	Sleeve	18.07	Bush - Bracket
13.03	Upthrust Sleeve	18.12	Spacer Sleeve
13.07	Sleeve-Bracket	19.00	Impeller
14.03	Chamber-Inlet Screen	21.00	Check Valve Housing
17.00	Suction Inter-connector	22.00	Pump Shaft
17.01	Wearing ring	32.06	Lock Nut
17.03	Locking Straps	32.07	Nut
17.04	Cable Guard	32.12	Screw
18.03	Diffuser Chamber	32.16	Washer
18.05	Bush - CT Pad	39.00	Chamber - Bracket
18.06	Bush - Diffuser Chamber		

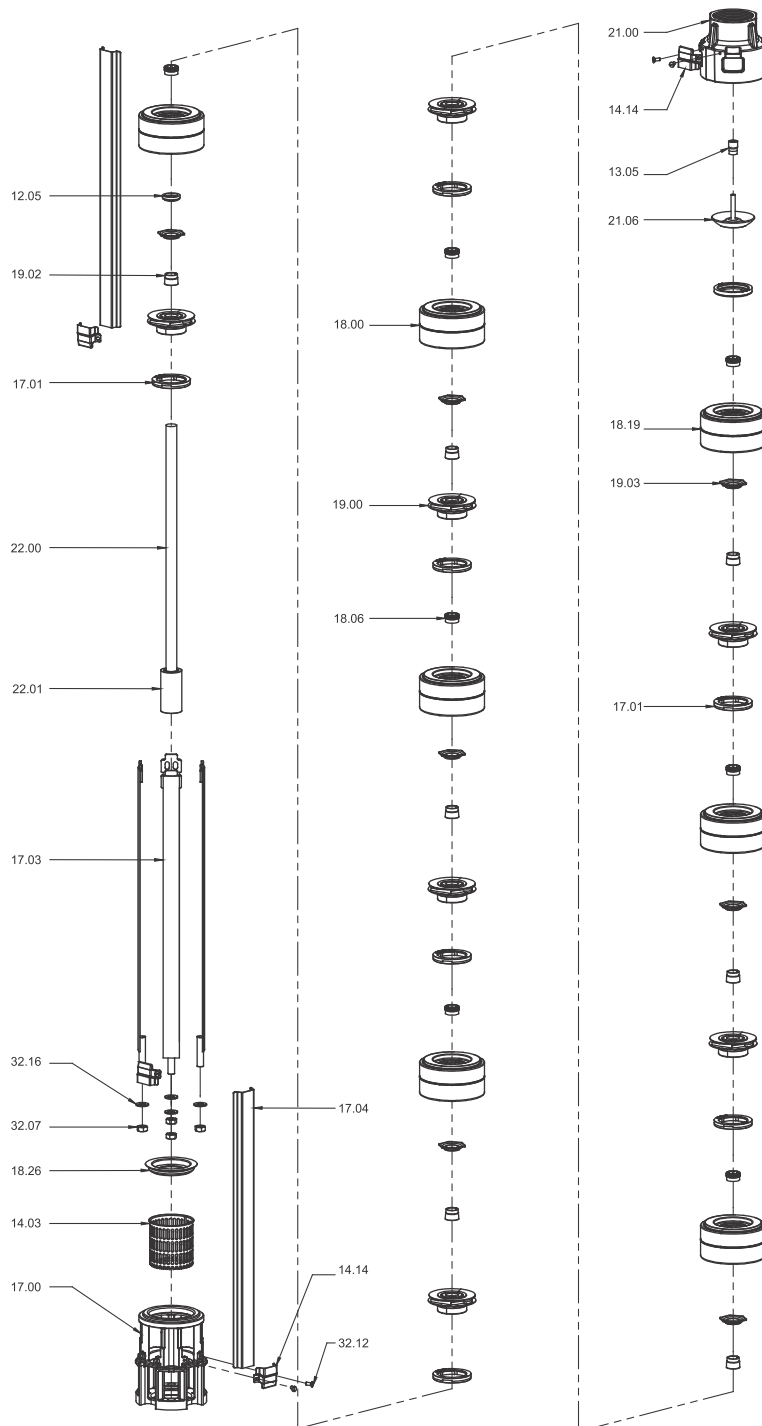
All mounting dimensions are in accordance with NEMA Standards

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STAINLESS STEEL SERIES

Exploded View

S6S-90

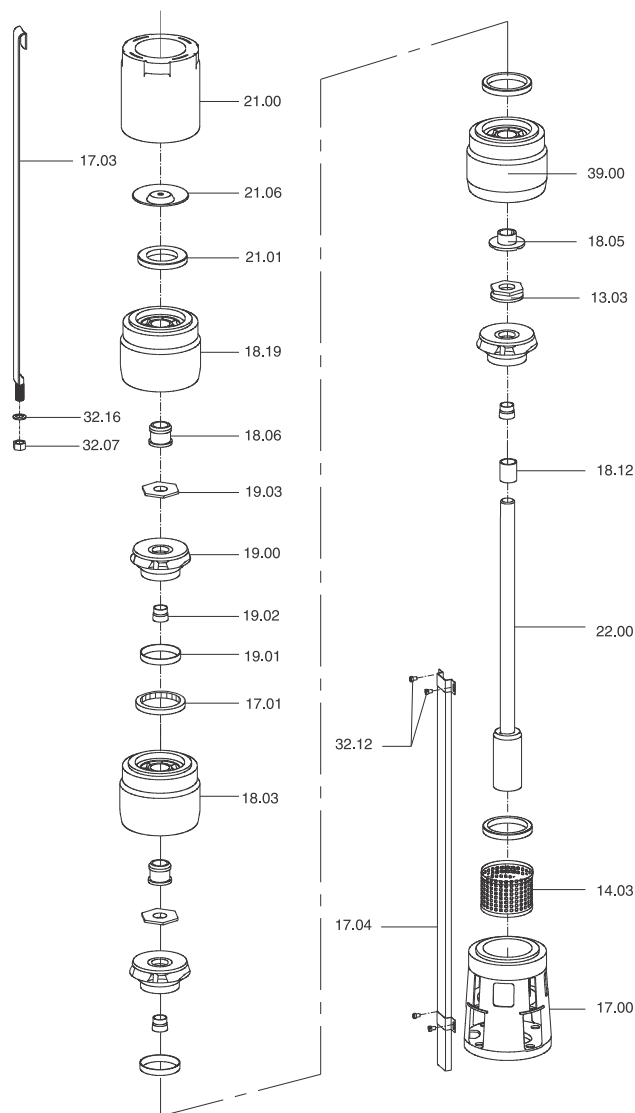


Part No.	Part Name
12.05	Counter Thrust Ring
13.05	Sleeve
14.03	Strainer
14.14	Cable Clamp
17.00	Suction Inter Connector
17.01	Wearing ring
17.03	Locking Strap-Pump
17.04	Cable Guard
18.00	Chamber -Rubber bush
18.06	Bush - Rubber
18.19	Chamber - Top
18.26	Wearing ring Guide
19.00	Impeller
19.02	Split Cone
19.03	Split Cone Nut
21.00	Valve Housing
21.06	Valve Disc
22.00	Pump Shaft
22.01	Coupling
32.07	Nut
32.12	Screw
32.16	Washer

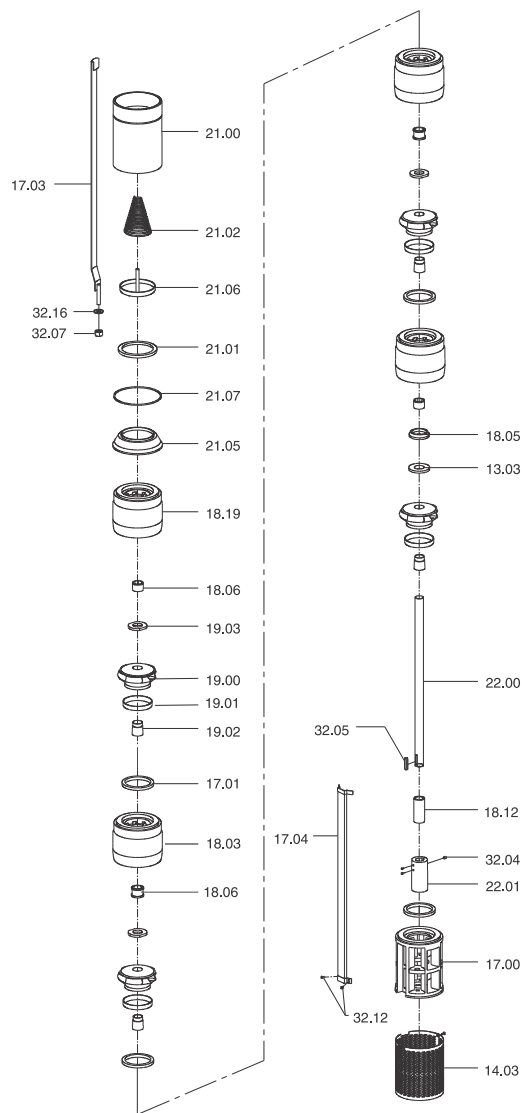
GENERAL INFORMATION

Exploded View

S6S-150 / S6S-240 / S6S-300 / S6S-380 / S6S-460



S8S-390 / S8S-475 / S10S-625 / S10S-800 / S10S-A075



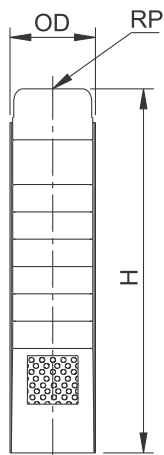
Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Washer	19.01	Neck Ring
14.03	Inlet Screen	19.02	Split Cone
17.00	Suction Inter-connector	19.03	Split Cone Nut
17.01	Wear ring	21.00	Check Valve Housing
17.03	Locking Straps	21.01	Check Valve Seat
17.04	Cable Guard	21.06	Check Valve Disc
18.05	Bush - CT Pad	22.00	Pump Shaft
18.06	Bush - Diffuser Chamber	32.07	Nut
18.03	Diffuser Chamber	32.12	Screw
18.12	Spacer Sleeve	32.16	Washer
18.19	Diffuser Chamber Top	39.00	Chamber - Bracket
19.00	Impeller		

Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Washer	19.03	Split Cone Nut
14.03	Inlet Screen	21.00	Check Valve Housing
17.00	Suction Inter-connector	21.01	Check Valve Seat
17.01	Wear ring	21.02	Check Valve Spring
17.03	Locking Straps	21.05	Check Valve bracket
17.04	Cable Guard	21.06	Check valve Disc
18.03	Diffuser Chamber	21.07	O-Ring
18.05	Bush - CT Pad	22.00	Pump Shaft
18.06	Bush - Diffuser Chamber	22.01	* Coupling
18.12	Spacer Sleeve	32.04	Crub Screw
18.19	Diffuser Chamber Top	32.05	Key
19.01	Neck Ring	32.07	Nut
19.02	Split Cone	32.12	Screw
19.00	Impeller	32.16	Washer

* Upto 125HP - Splines coupling
150HP & Above - Keyway coupling (standard)
Splines coupling (optional)

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STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **5 gpm**Outlet Size : **1" NPT****DIMENSIONS & WEIGHT TABLE**

PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-5-09	½	3.82	1	14.06	8
S4S-5-13	½	3.82	1	17.52	10
S4S-5-18	¾	3.82	1	21.85	14
S4S-5-22	1	3.82	1	25.31	17
S4S-5-26	1½	3.82	1	28.78	20
S4S-5-31	1½	3.82	1	38.35	23
S4S-5-39	2	3.82	1	45.91	33
S4S-5-48	3	3.82	1	55.35	40
S4S-5-75	5	3.82	1	87.90	71

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	1.5	3	4	5	6	7	8
NON NSF	NSF											
65490	40263	S4S-5-09	½	HEAD IN FEET	260	241	223	201	180	160	130	100
65491	40269	S4S-5-13	½		370	340	318	288	258	225	188	146
65485	40270	S4S-5-18	¾		496	468	423	381	359	300	250	200
65487	40271	S4S-5-22	1		632	582	536	479	433	370	300	238
65486	40272	S4S-5-26	1½		729	682	636	575	510	440	358	275
-	40273	S4S-5-31	1½		823	762	691	638	562	475	388	300
-	40274	S4S-5-39	2		1040	999	923	850	761	654	550	428
-	40275	S4S-5-48	3		1375	1321	1219	1107	977	838	670	477
-	67439	S4S-5-75	5		1990	1845	1664	1536	1370	1120	884	653

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".
The given performance curves are same for Type - S & N.

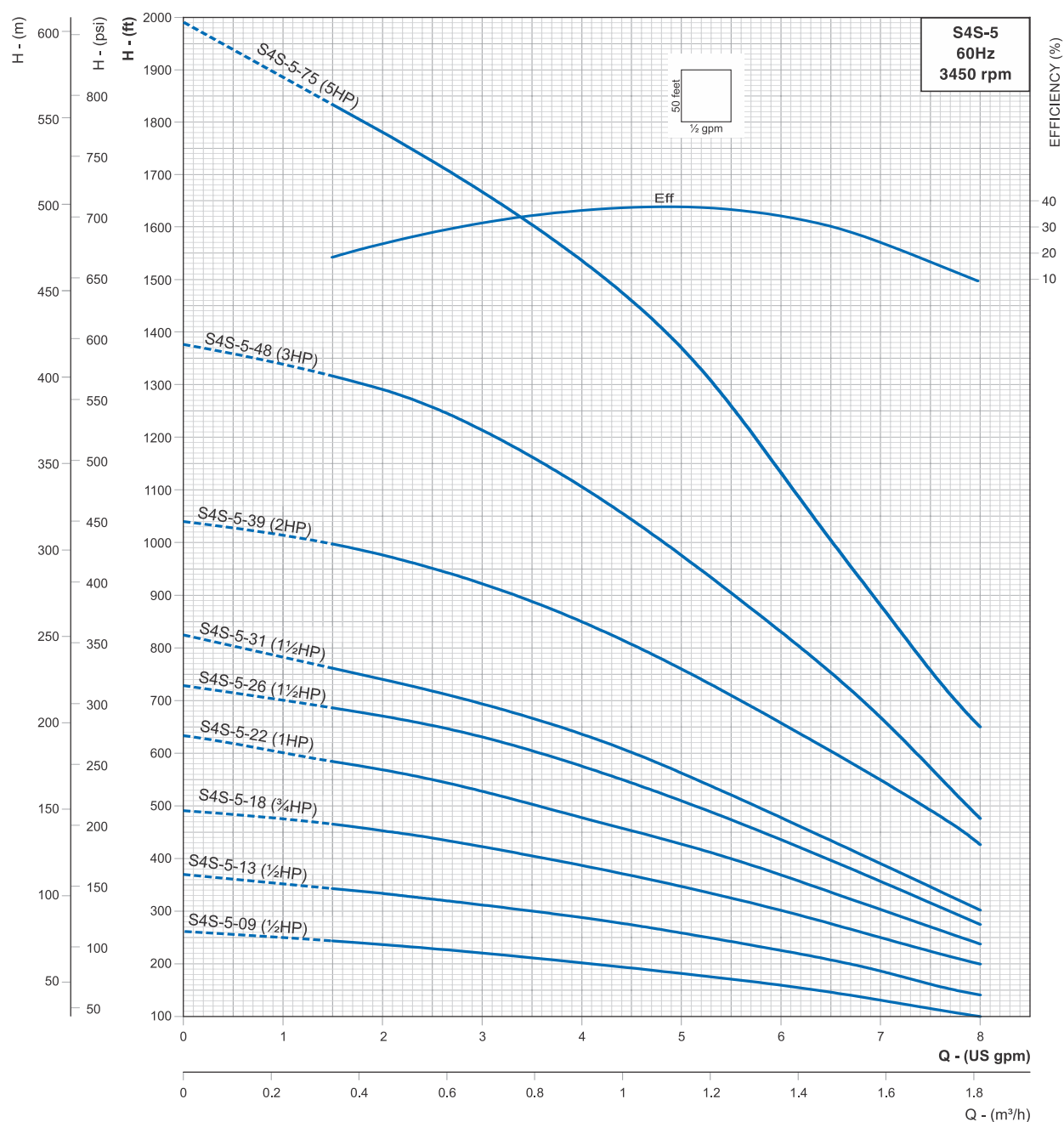
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STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **5 gpm**Outlet Size : **1" NPT**

PERFORMANCE CURVES

FLOW RANGE : 1.5 - 8 gpm

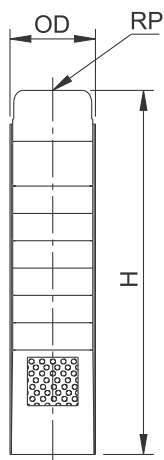


Refer General Information for performance curve conditions and for other details.

Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **7 gpm**Outlet Size : **1" NPT**

DIMENSIONS & WEIGHT TABLE

PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-7-08	½	3.82	1	13.19	8
S4S-7-11	½	3.82	1	15.79	9
S4S-7-15	¾	3.82	1	19.25	12
S4S-7-19	1	3.82	1	22.72	14
S4S-7-26	1½	3.82	1	28.78	20
S4S-7-32	2	3.82	1	39.29	24

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	3	5	6	7	8	9	11
NON NSF	NSF											
40192A	40276	S4S-7-08	½	HEAD IN FEET	235	212	190	180	165	150	135	92
40193	40277	S4S-7-11	½		309	262	228	212	192	172	150	104
40194	40278	S4S-7-15	¾		398	367	320	298	270	240	210	138
40195	40279	S4S-7-19	1		520	473	425	397	364	325	285	192
40196	40280	S4S-7-26	1½		690	629	567	515	482	430	379	250
40197	40281	S4S-7-32	2		890	789	697	645	590	529	464	318

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".
The given performance curves are same for Type - S & N.

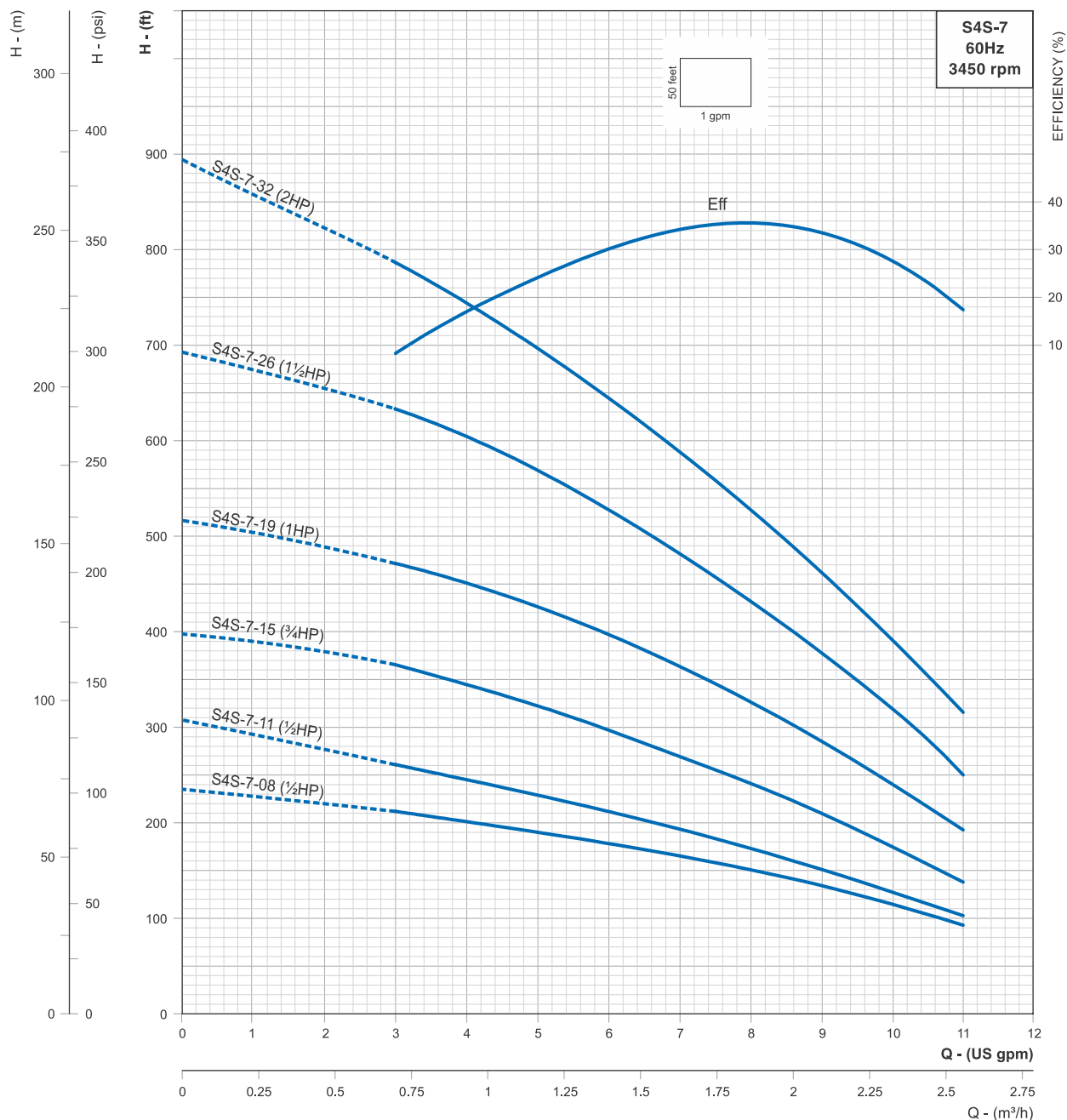
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STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **7 gpm**Outlet Size : **1" NPT**

PERFORMANCE CURVES

FLOW RANGE : 3 - 11 gpm



Refer General Information for performance curve conditions and for other details.

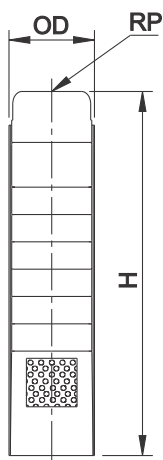
Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **10 gpm**Outlet Size : **1 1/4" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-10-06	1/2	3.82	1 1/4	11.46	6
S4S-10-09	1/2	3.82	1 1/4	14.06	7
S4S-10-12	3/4	3.82	1 1/4	16.65	9
S4S-10-15	1	3.82	1 1/4	19.25	11
S4S-10-21	1 1/2	3.82	1 1/4	24.41	15
S4S-10-27	2	3.82	1 1/4	29.65	17
S4S-10-34	3	3.82	1 1/4	41.18	27
S4S-10-48	5	3.82	1 1/4	54.41	37
S4S-10-58	5	3.82	1 1/4	63.86	46
S4S-10-75	7 1/2	3.82	1 1/4	85.00	54

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	4.75	6	8	9	10	12	15
NON NSF	NSF											
65745	40282	S4S-10-06	1/2	HEAD IN FEET	191	178	169	150	143	120	90	40
65479	40283	S4S-10-09	1/2		280	280	250	221	200	185	130	55
65483	40284	S4S-10-12	3/4		375	300	280	247	219	200	170	70
65476	40285	S4S-10-15	1		445	380	371	322	300	277	200	87
65482	40286	S4S-10-21	1 1/2		628	564	542	478	432	386	297	125
65480	40287	S4S-10-27	2		786	725	700	635	585	535	428	188
40204	40288	S4S-10-34	3		975	925	895	805	750	700	550	237
40205	40289	S4S-10-48	5		1435	1220	1160	1025	941	850	660	265
40206	40290	S4S-10-58	5		1785	1596	1515	1375	1278	1150	865	375
-	67440	S4S-10-75	7 1/2		2180	1924	1829	1684	1591	1500	1280	820

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".

The given performance curves are same for Type - S & N.

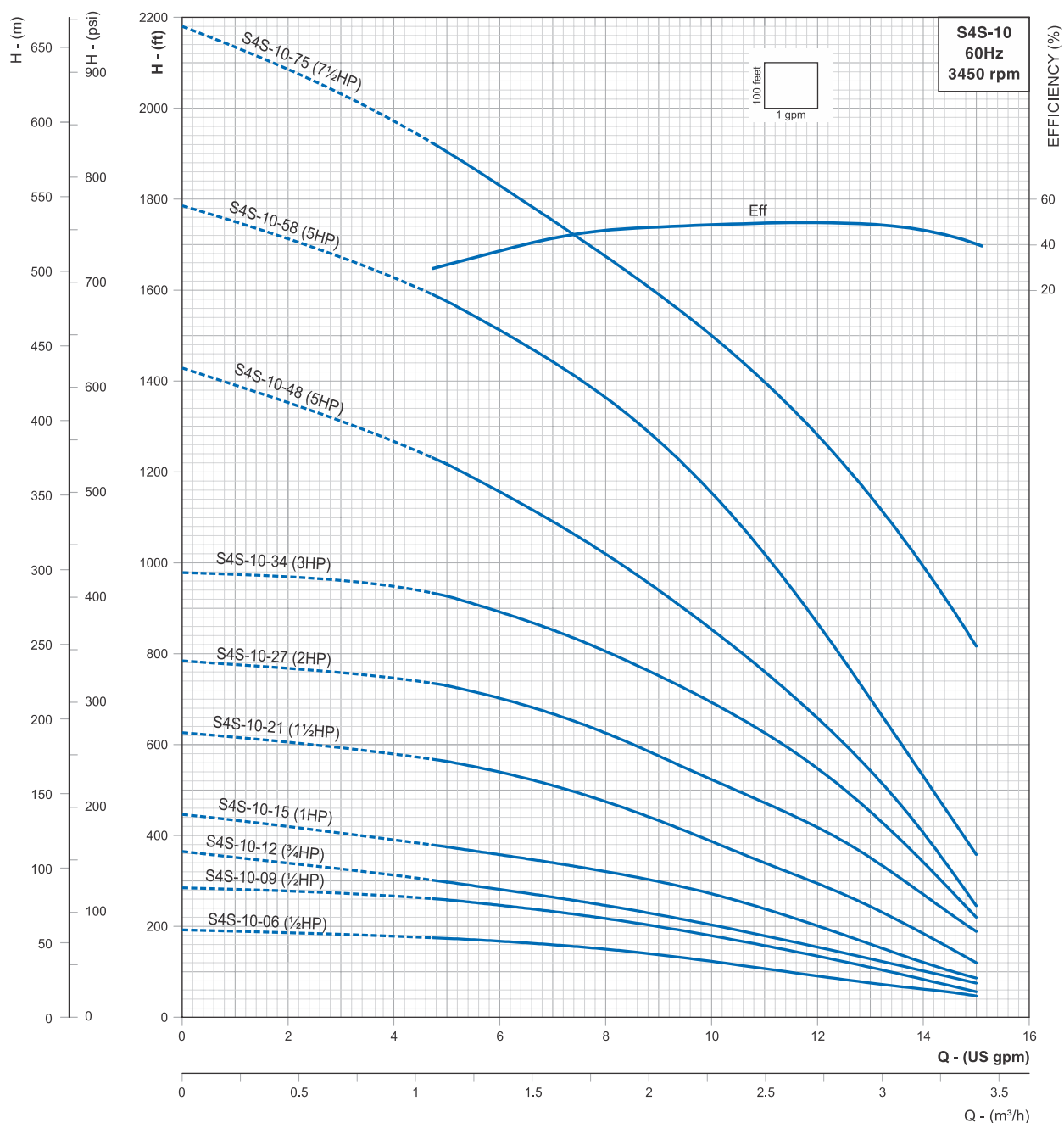
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **10 gpm**Outlet Size : **1 1/4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 4.75 - 15 gpm

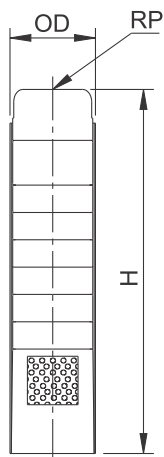


Refer General Information for performance curve conditions and for other details.

Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **16 gpm**Outlet Size : **1 1/4" NPT**

DIMENSIONS & WEIGHT TABLE

PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-16-05	1/2	3.82	1 1/4	10.59	6
S4S-16-08	3/4	3.82	1 1/4	13.19	7
S4S-16-10	1	3.82	1 1/4	14.92	8
S4S-16-14	1 1/2	3.82	1 1/4	18.39	11
S4S-16-18	2	3.82	1 1/4	21.85	13
S4S-16-21	3	3.82	1 1/4	24.45	15
S4S-16-24	3	3.82	1 1/4	27.05	17
S4S-16-29	5	3.82	1 1/4	31.38	19
S4S-16-33	5	3.82	1 1/4	40.24	27

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	8	12	14	16	18	20	22
NON NSF	NSF											
65465	40291	S4S-16-05	1/2	HEAD IN FEET	150	137	127	120	110	90	80	50
65466	40292	S4S-16-08	3/4		240	208	190	180	170	145	116	80
65470	40293	S4S-16-10	1		300	280	270	250	230	190	150	120
65467	40294	S4S-16-14	1 1/2		415	380	350	340	299	260	201	160
65464	40295	S4S-16-18	2		540	483	445	420	380	330	264	180
65471	40296	S4S-16-21	3		640	579	530	480	445	380	310	240
65469	40297	S4S-16-24	3		700	647	590	550	490	430	350	260
65472	40298	S4S-16-29	5		798	760	680	640	560	486	396	290
40218	40299	S4S-16-33	5		940	890	810	750	670	570	457	340

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".
The given performance curves are same for Type - S & N.

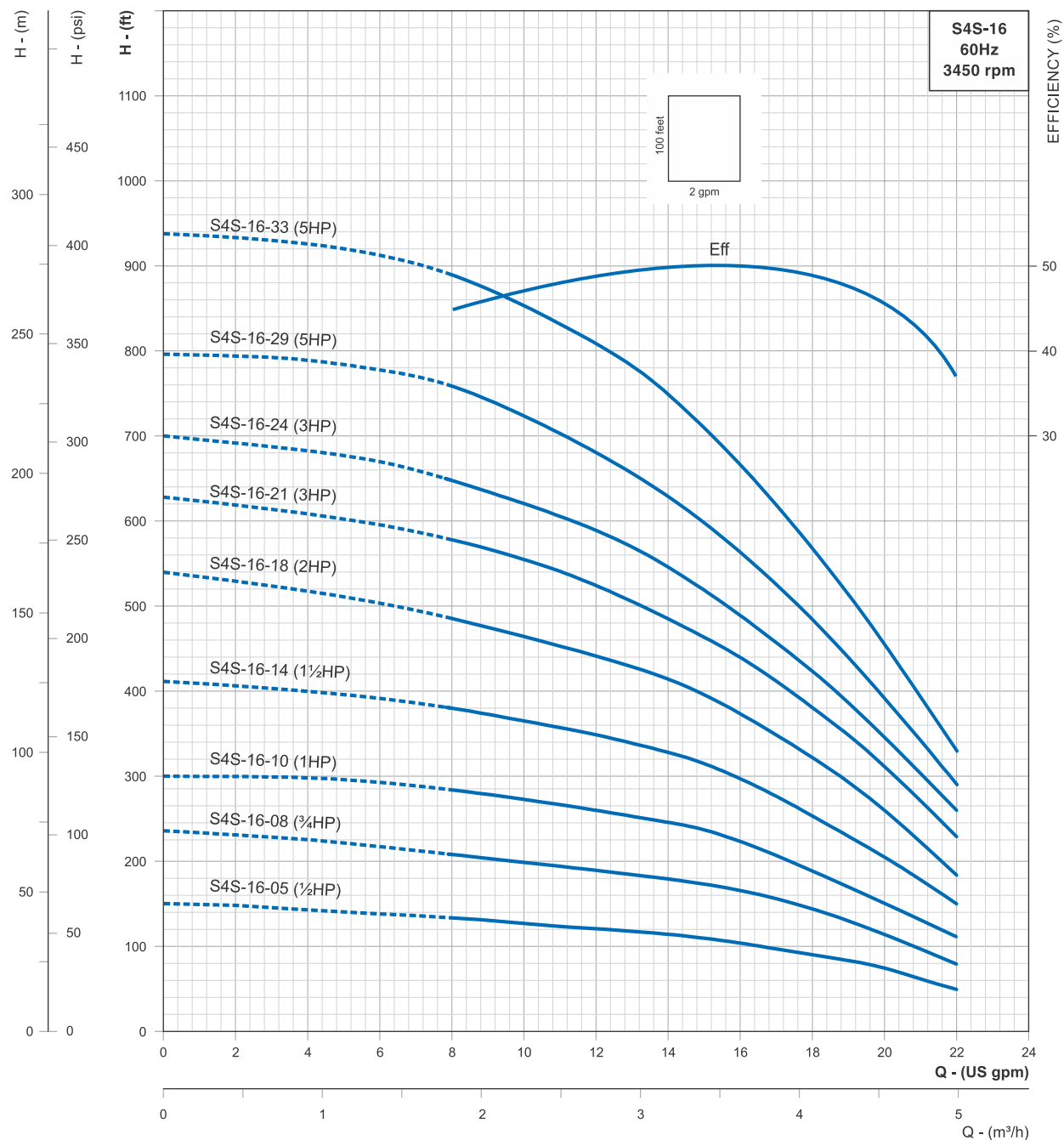
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **16 gpm**Outlet Size : **1 1/4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 8 - 22 gpm



Refer General Information for performance curve conditions and for other details.

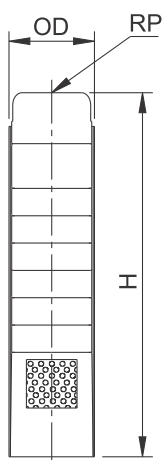
Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **16 gpm**Outlet Size : **1 1/4" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-16-38	5	3.82	1 1/4	44.96	30
S4S-16-42	7 1/2	3.82	1 1/4	49.69	34
S4S-16-46	7 1/2	3.82	1 1/4	53.46	36
S4S-16-51	7 1/2	3.82	1 1/4	58.19	39
S4S-16-56	7 1/2	3.82	1 1/4	61.97	43
S4S-16-60	7 1/2	3.82	1 1/4	67.64	46
S4S-16-65	10	3.82	1 1/4	72.36	52
S4S-16-70	10	3.82	1 1/4	77.09	55
S4S-16-75	10	3.82	1 1/4	81.81	59
S4S-16-110	15	3.82	1 1/4	120.00	86

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	8	12	14	16	18	20	22
NON NSF	NSF											
40219	40300	S4S-16-38	5	HEAD IN FEET	1100	1023	929	860	780	671	540	389
-	67401	S4S-16-42	7 1/2		1254	1147	1040	960	862	740	600	436
-	67402	S4S-16-46	7 1/2		1392	1286	1051	1060	945	810	651	480
40222	67403	S4S-16-51	7 1/2		1543	1410	1269	1170	1050	900	724	550
40224	67404	S4S-16-56	7 1/2		1672	1517	1369	1260	1140	990	848	600
40265	67441	S4S-16-60	7 1/2		1780	1600	1461	1360	1244	1095	900	680
-	67405	S4S-16-65	10		1923	1720	1544	1455	1332	1180	992	771
-	67406	S4S-16-70	10		2083	1857	1684	1574	1448	1280	1089	860
-	67407	S4S-16-75	10		2220	2000	1824	1700	1560	1440	1180	952
40261	-	S4S-16-110	15		3366	3147	3070	2957	2790	2490	2178	1864

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".

The given performance curves are same for Type - S & N.

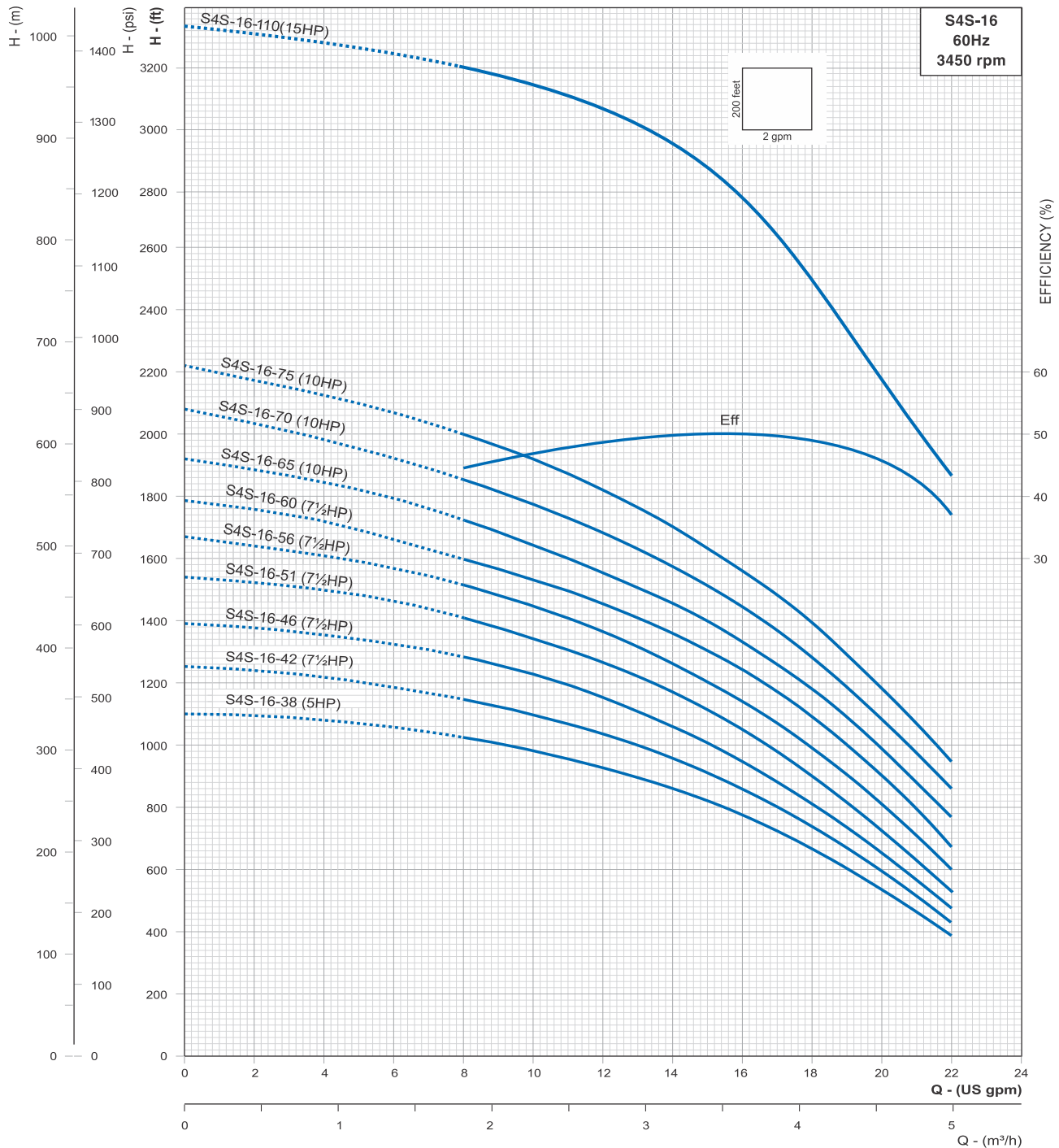
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **16 gpm**Outlet Size : **1 1/4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 8 - 22 gpm



Refer General Information for performance curve conditions and for other details.

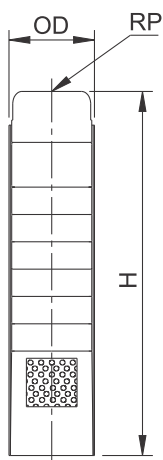
Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **25 gpm**Outlet Size : **1½" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-25-03	½	3.82	1½	9.09	5
S4S-25-05	¾	3.82	1½	10.91	6
S4S-25-07	1	3.82	1½	12.87	7
S4S-25-09	1½	3.82	1½	14.69	9
S4S-25-11	2	3.82	1½	16.42	10
S4S-25-15	3	3.82	1½	20.20	12
S4S-25-21	5	3.82	1½	26.10	15
S4S-25-26	5	3.82	1½	33.62	21
S4S-25-39	7½	3.82	1½	45.91	31
S4S-25-52	10	3.82	1½	59.13	40

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	14	18	22	25	28	32	36
NON NSF	NSF											
40228	67408	S4S-25-03	½	HEAD IN FEET	90	75	68	64	60	50	40	25
40299	67409	S4S-25-05	¾		140	116	115	100	96	80	75	36
65412	67410	S4S-25-07	1		200	172	160	148	138	122	97	65
65413	67411	S4S-25-09	1½		278	249	235	220	200	175	147	105
65414	67412	S4S-25-11	2		350	300	288	270	247	223	177	136
40233	67413	S4S-25-15	3		472	401	379	357	335	300	247	180
40234	67414	S4S-25-21	5		640	533	500	469	434	391	336	260
40235	67415	S4S-25-26	5		786	675	640	587	542	477	392	298
40236	67416	S4S-25-39	7½		1180	1006	937	847	780	704	597	469
40264	67435	S4S-25-52	10		1586	1302	1230	1125	1038	950	766	585

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".
The given performance curves are same for Type - S & N.

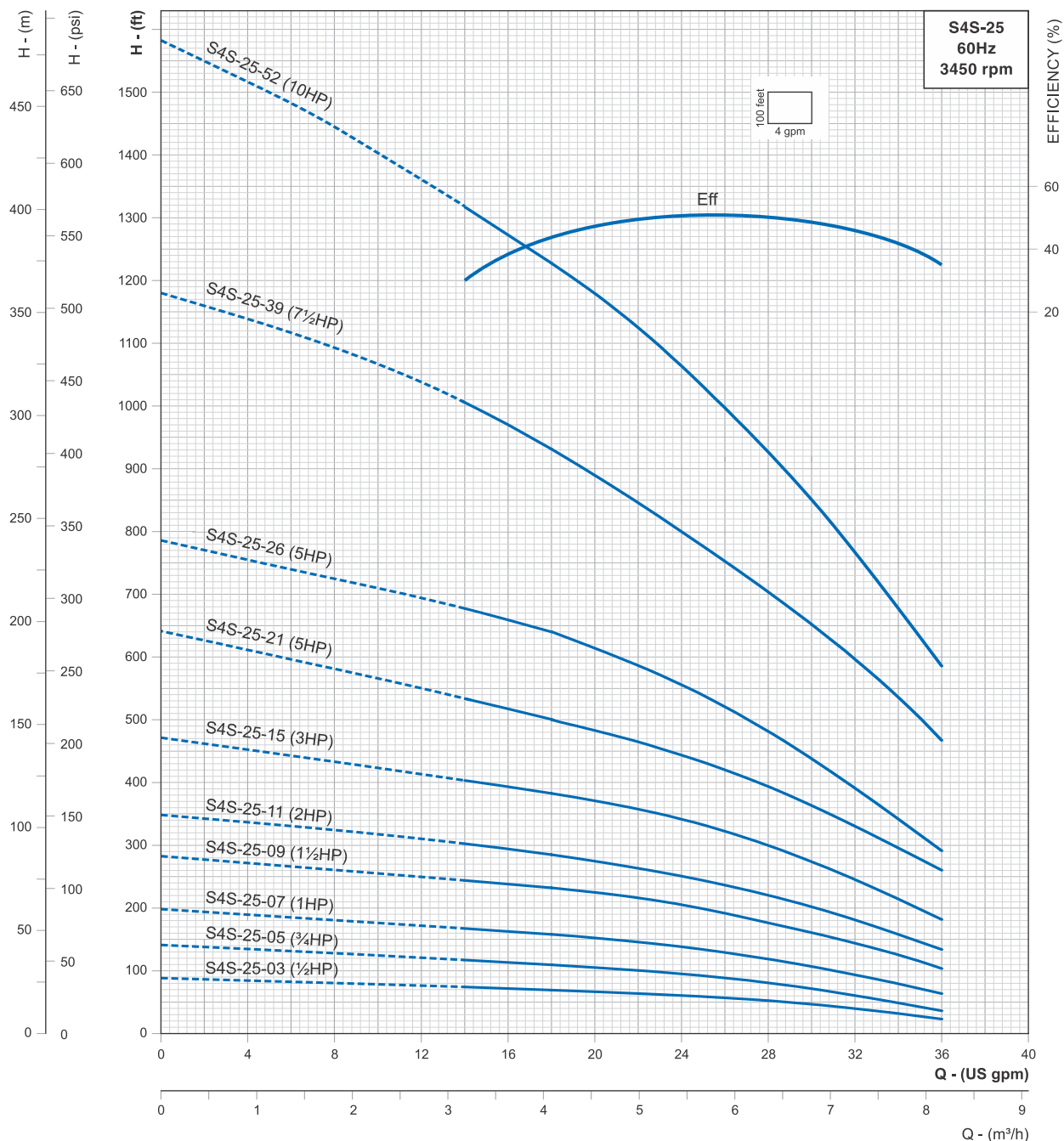
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **25 gpm**Outlet Size : **1½" NPT**

PERFORMANCE CURVES

FLOW RANGE : 14 - 36 gpm



Refer General Information for performance curve conditions and for other details.

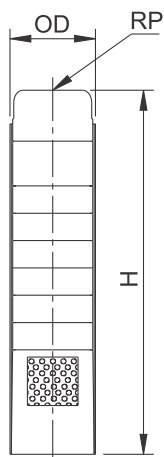
Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **40 gpm**Outlet Size : **2" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-40-03	1	3.82	2	13.31	9
S4S-40-05	1½	3.82	2	16.14	10
S4S-40-07	2	3.82	2	18.98	11
S4S-40-09	3	3.82	2	21.81	13
S4S-40-12	5	3.82	2	26.06	16
S4S-40-15	5	3.82	2	30.31	19
S4S-40-18	7½	3.82	2	34.57	22
S4S-40-21	7½	3.82	2	38.74	25
S4S-40-25	7½	3.82	2	45.35	29
S4S-40-30	10	3.82	2	52.44	33
S4S-40-37	15	3.82	2	62.36	40
S4S-40-44	15	3.82	2	73.23	49
S4S-40-50	20	3.82	2	81.73	56
S4S-40-58	20	3.82	2	93.07	61
S4S-40-66	20	3.82	2	104.41	67

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	26	30	35	40	45	50	55
NON NSF	NSF											
40239	67417	S4S-40-03	1	HEAD IN FEET	88	70	62	58	48	40	30	20
65423	67418	S4S-40-05	1½		158	122	120	110	100	90	80	60
65424	67419	S4S-40-07	2		212	184	170	160	150	135	115	100
65425	67420	S4S-40-09	3		280	222	220	200	180	160	148	126
40243	67421	S4S-40-12	5		370	302	296	270	260	226	200	178
40244	67422	S4S-40-15	5		440	398	375	360	325	296	267	223
40245	67423	S4S-40-18	7½		540	468	448	420	390	358	310	260
40246	67424	S4S-40-21	7½		650	540	513	490	458	420	386	325
40247	67425	S4S-40-25	7½		750	640	606	577	540	496	440	390
40465/40250(6")	67426	S4S-40-30	10		910	750	715	678	625	585	522	460
-	-	S4S-40-37	15		1015	825	800	770	720	660	589	500
40251(6")	40267(6")	S4S-40-44	15		1210	995	950	906	859	785	699	599
-	-	S4S-40-50	20		1377	1121	1183	1030	977	900	800	696
41351(6")	40268(6")	S4S-40-58	20		1590	1307	1270	1205	1130	1040	930	800
40266(6")	-	S4S-40-66	20		1810	1515	1420	1375	1280	1179	1037	899

6" - Suitable for 6" motor

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".
The given performance curves are same for Type - S & N.

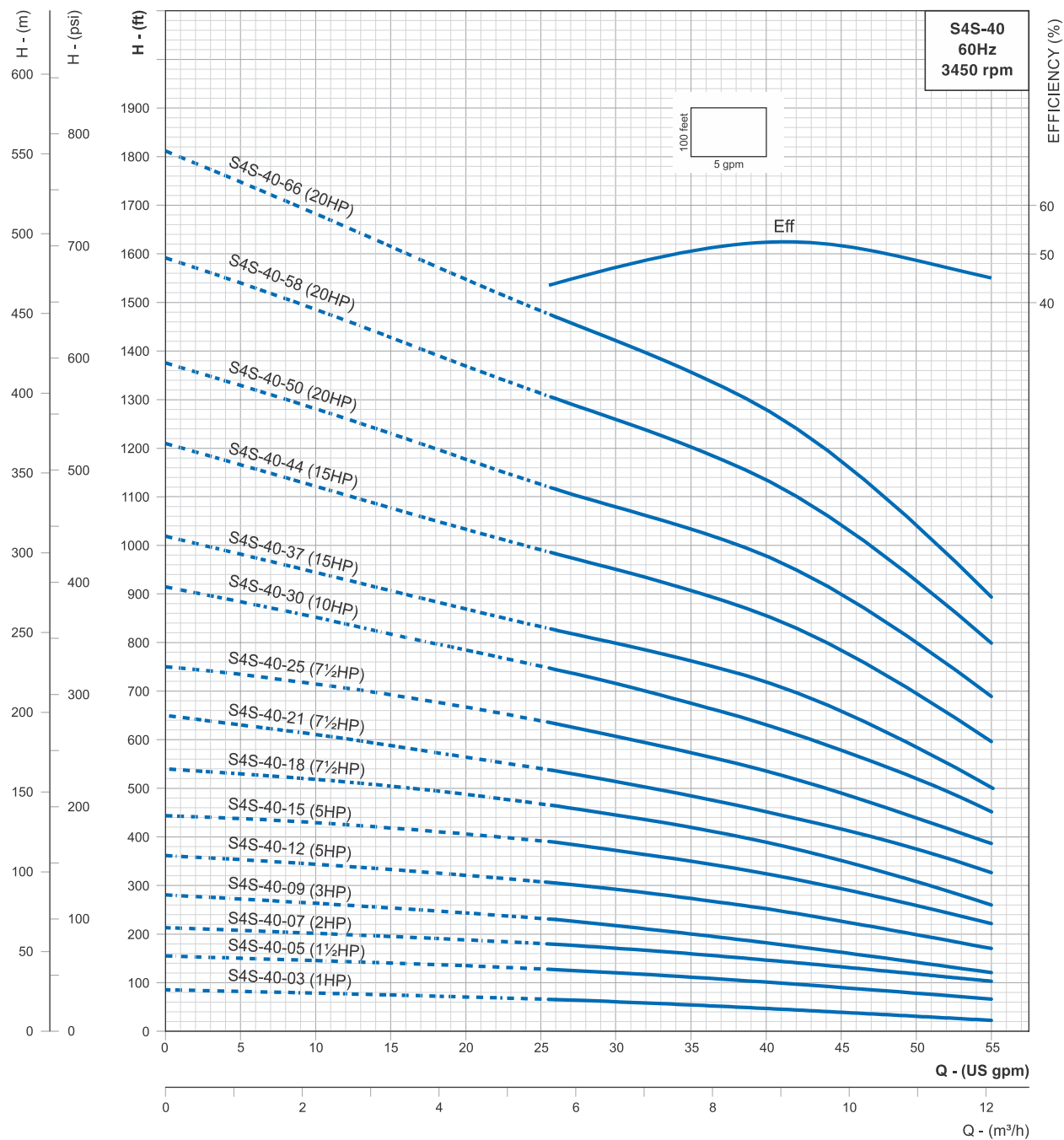
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **40 gpm**Outlet Size : **2" NPT**

PERFORMANCE CURVES

FLOW RANGE : 26 - 55 gpm

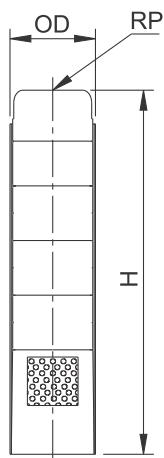


Refer General Information for performance curve conditions and for other details.

Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **75 gpm**Outlet Size : **2" NPT**

DIMENSIONS & WEIGHT TABLE

PUMP MODEL	REQUIRED MOTOR POWER	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP	OD	RP	H	
S4S-75-03	2	3.82	2	17.44	11
S4S-75-05	3	3.82	2	22.56	14
S4S-75-07	5	3.82	2	27.68	17
S4S-75-08	5	3.82	2	30.24	18
S4S-75-10	7½	3.82	2	35.35	22
S4S-75-12	7½	3.82	2	40.47	25
S4S-75-14	10	3.82	2	45.59	28
S4S-75-16	10	3.82	2	50.71	31

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	40	50	60	70	75	80	90
NON NSF	NSF											
40253	67427	S4S-75-03	2	HEAD IN FEET	99	87	82	77	68	62	57	47
40254	67428	S4S-75-05	3		158	149	140	130	115	107	98	80
40255	67429	S4S-75-07	5		220	202	192	173	158	149	130	108
65435	67430	S4S-75-08	5		258	235	222	208	188	178	162	135
65455	67431	S4S-75-10	7½		320	292	276	254	229	216	200	167
40446	67432	S4S-75-12	7½		379	349	330	308	278	264	247	210
40259	67433	S4S-75-14	10		440	404	383	357	327	310	288	248
40260	67434	S4S-75-16	10		507	463	440	410	373	355	332	281

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".

The given performance curves are same for Type - S & N.

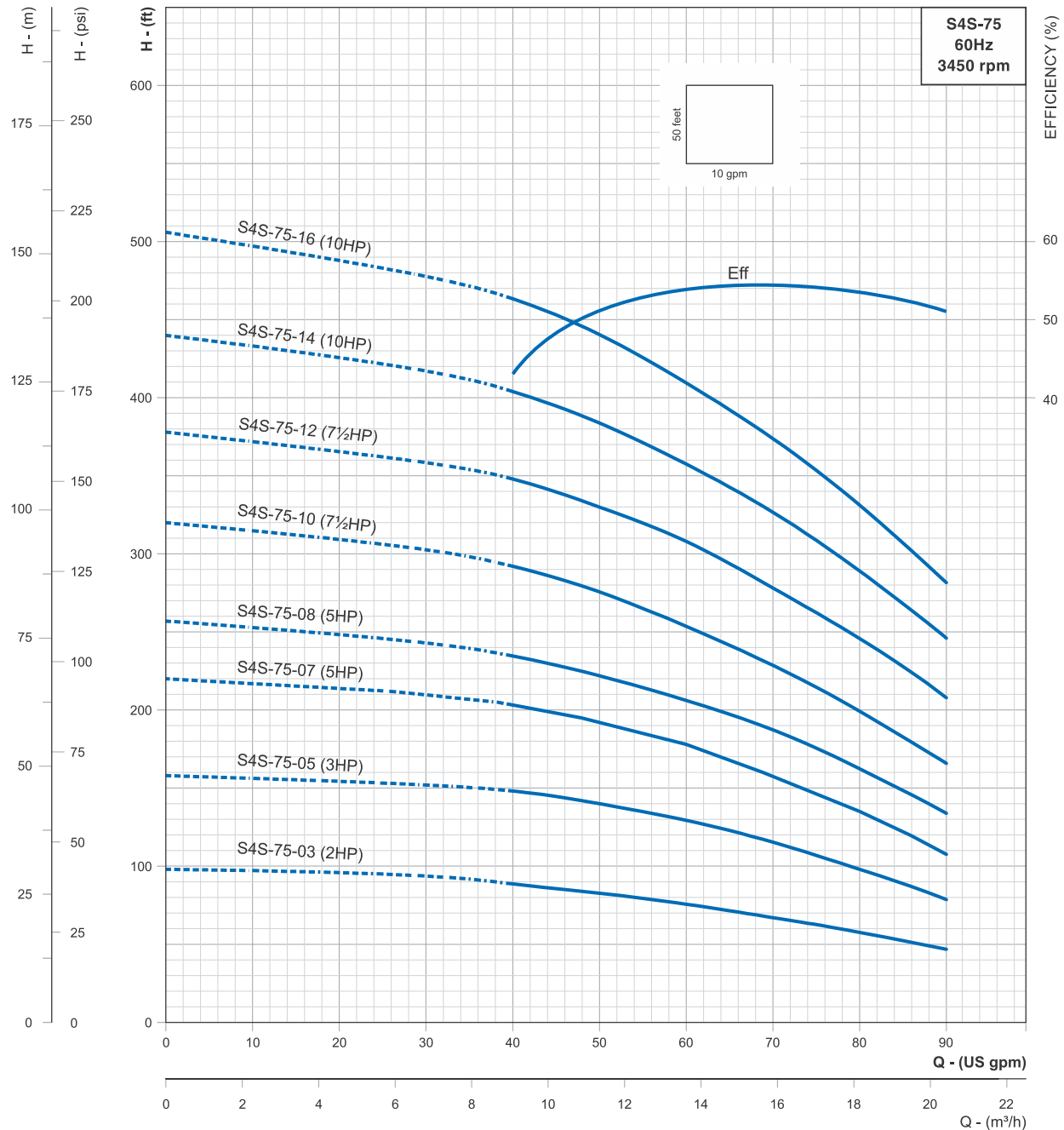
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **75 gpm**Outlet Size : **2" NPT**

PERFORMANCE CURVES

FLOW RANGE : 40 - 90 gpm



Refer General Information for performance curve conditions and for other details.

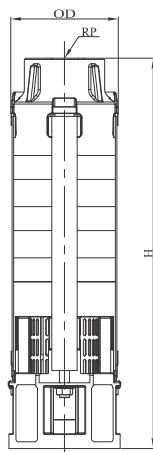
Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **90 gpm**Outlet Size : **3"*** NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-90-01	1½	1	5.60	65	13.5	14.3
S6S-90-02	3	1	5.60	65	15.8	17.4
S6S-90-03	5	1	5.60	65	18.2	20.5
S6S-90-04	5	1	5.60	65	20.6	23.6
S6S-90-5	7½	1 / 2	5.60/5.67	65	23.0	29.1
S6S-90-6	7½	1 / 2	5.60/5.67	65	25.4	32.2
S6S-90-7	10	1 / 2	5.60/5.67	65	27.8	35.3
S6S-90-8	10	1 / 2	5.60/5.67	65	30.1	38.6
S6S-90-9	10	1 / 2	5.60/5.67	65	32.5	41.7
S6S-90-10	15	1 / 2	5.60/5.67	65	34.9	44.8
S6S-90-11	15	1 / 2	5.60/5.67	65	37.3	47.8
S6S-90-12	15	1 / 2	5.60/5.67	65	39.7	50.9
S6S-90-13	15	1 / 2	5.60/5.67	65	42.0	54.0
S6S-90-14	20	1 / 2	5.60/5.67	65	44.4	57.1
S6S-90-15	20	1 / 2	5.60/5.67	65	46.8	60.2
S6S-90-16	20	1 / 2	5.60/5.67	65	49.2	63.3
S6S-90-17	20	1 / 2	5.60/5.67	65	51.6	66.4
S6S-90-18	20	1 / 2	5.60/5.67	65	54.0	69.4

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	30	50	60	70	80	90	110
NON NSF	NSF											
41839	41449	S6S-90-01	1½	HEAD IN FEET	56	54	49	46	39	38	35	20
-	-	S6S-90-02	3		106	103	97	94	86	78	74	50
41353	-	S6S-90-03	5		156	152	146	136	128	118	108	75
41497	41450	S6S-90-04	5		210	208	194	186	175	159	126	107
41499	41451	S6S-90-05	7½		261	257	245	233	221	204	186	137
41502	41452	S6S-90-06	7½		310	308	291	277	262	241	220	161
41504	41453	S6S-90-07	10		364	358	334	329	308	284	271	190
41507	41454	S6S-90-08	10		412	407	388	371	349	326	293	210
41510	41455	S6S-90-09	10		461	454	431	410	388	363	328	255
41513	41456	S6S-90-10	15		518	509	485	466	456	407	369	274
41515	41457	S6S-90-11	15		566	560	532	507	477	425	404	298
41517	41459	S6S-90-12	15		620	612	582	559	526	487	444	320
41519	41460	S6S-90-13	15		668	660	629	601	566	524	475	355
-	41461	S6S-90-14	20		722	717	681	654	619	572	502	380
42167	41462	S6S-90-15	20		774	762	721	698	659	609	553	414
41526	41463	S6S-90-16	20		822	817	783	751	707	658	600	447
-	41465	S6S-90-17	20		876	868	829	793	749	696	632	471
-	41466	S6S-90-18	20		926	915	873	836	789	734	662	494

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

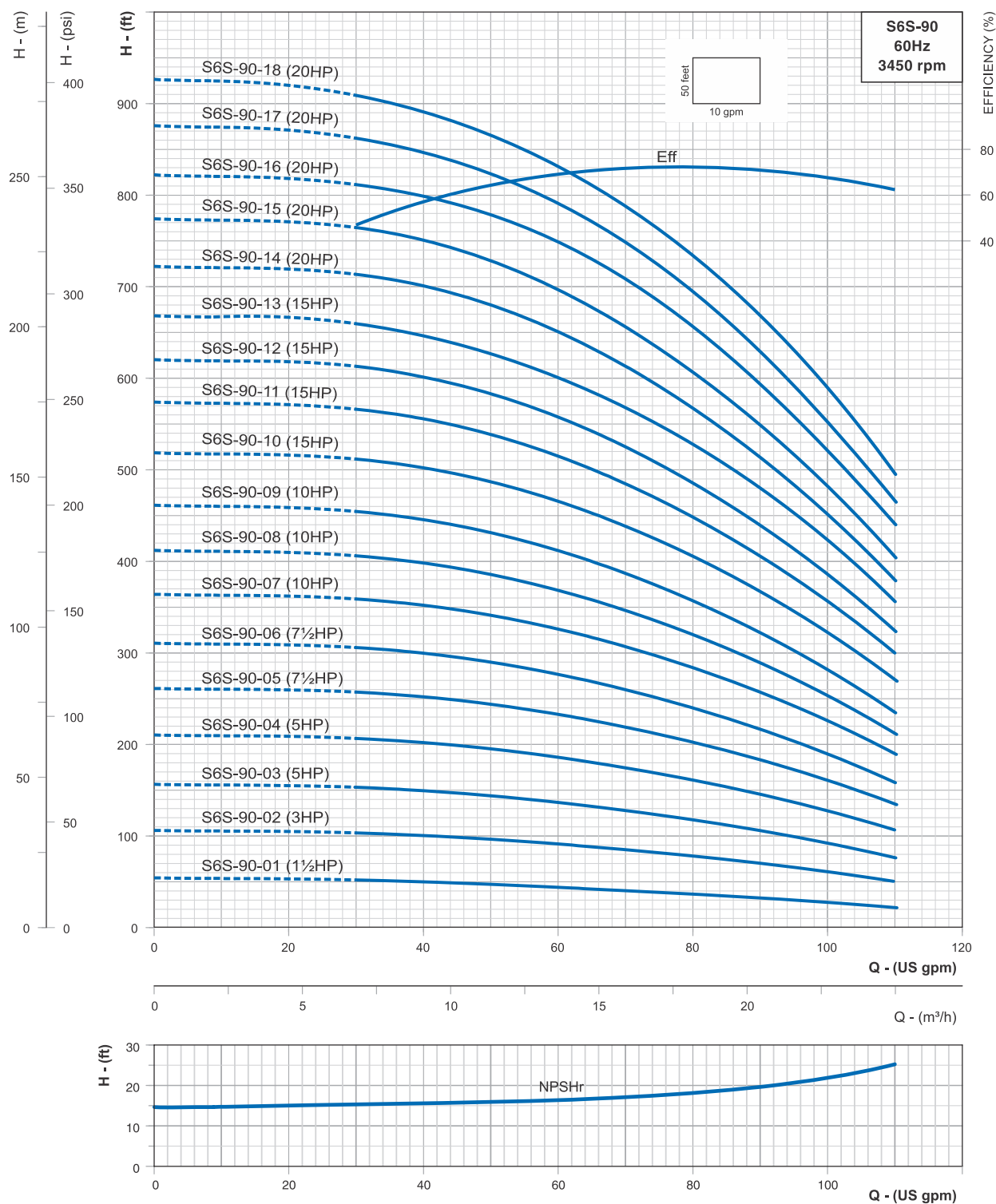
** Optional Outlet size

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **90 gpm**Outlet Size : **3" NPT**

PERFORMANCE CURVES

FLOW RANGE : 30 - 110 gpm



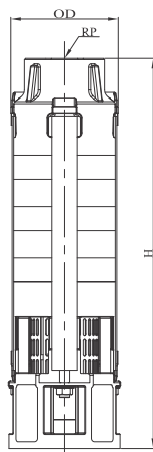
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **90 gpm**Outlet Size : **3"*** NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-90-19	25	1 / 2	5.6/5.67	65	56.3	72.5
S6S-90-20	25	1 / 2	5.6/5.67	65	58.7	75.6
S6S-90-21	25	1 / 2	5.6/5.67	65	61.1	78.7
S6S-90-22	25	1 / 2	5.6/5.67	65	63.5	81.8
S6S-90-23	30	1 / 2	5.6/5.67	65	65.9	84.9
S6S-90-24	30	1 / 2	5.6/5.67	65	68.2	88.0
S6S-90-25	30	1 / 2	5.6/5.67	65	70.6	91.1
S6S-90-26	30	1 / 2	5.6/5.67	65	73.0	94.1
S6S-90-27	40	1 / 2	5.6/5.67	65	75.4	97.2
S6S-90-28	40	1 / 2	5.6/5.67	65	77.8	100.3
S6S-90-29	40	1 / 2	5.6/5.67	65	80.2	103.4
S6S-90-30	40	1 / 2	5.6/5.67	65	82.5	106.5
S6S-90-33	40	1 / 2	5.6/5.67	65	89.7	115.7
S6S-90-36	40	1 / 2	5.6/5.67	65	96.8	125.0
S6S-90-39	50	1 / 2	5.6/5.67	65	104.0	134.3

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	30	50	60	70	80	90	110
NON NSF	NSF											
-	41467	S6S-90-19	25	HEAD IN FEET	990	972	937	897	847	785	722	534
-	41468	S6S-90-20	25		1037	1022	980	935	888	825	752	574
41537A	41469	S6S-90-21	30		1088	1071	1020	990	924	864	786	593
-	41470	S6S-90-22	30		1139	1119	1067	1020	970	899	822	620
-	41471	S6S-90-23	30		1188	1165	1120	1080	1019	948	870	639
-	41472	S6S-90-24	30		1237	1221	1171	1124	1065	987	897	678
-	-	S6S-90-25	30		1286	1281	1213	1164	1104	1019	925	701
-	41473	S6S-90-26	30		1336	1319	1261	1212	1141	1064	963	726
-	41474	S6S-90-27	40		1405	1395	1333	1278	1211	1118	1021	775
-	41476	S6S-90-28	40		1454	1436	1379	1318	1251	1164	1065	800
-	41477	S6S-90-29	40		1503	1492	1427	1368	1298	1211	1092	825
-	41478	S6S-90-30	40		1552	1535	1474	1407	1331	1236	1119	851
-	71401	S6S-90-33	40		1700	1695	1613	1549	1457	1358	1237	920
-	-	S6S-90-36	40		1849	1838	1746	1673	1577	1466	1333	996
-	71402	S6S-90-39	50		2013	1989	1913	1840	1740	1612	1473	1116

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

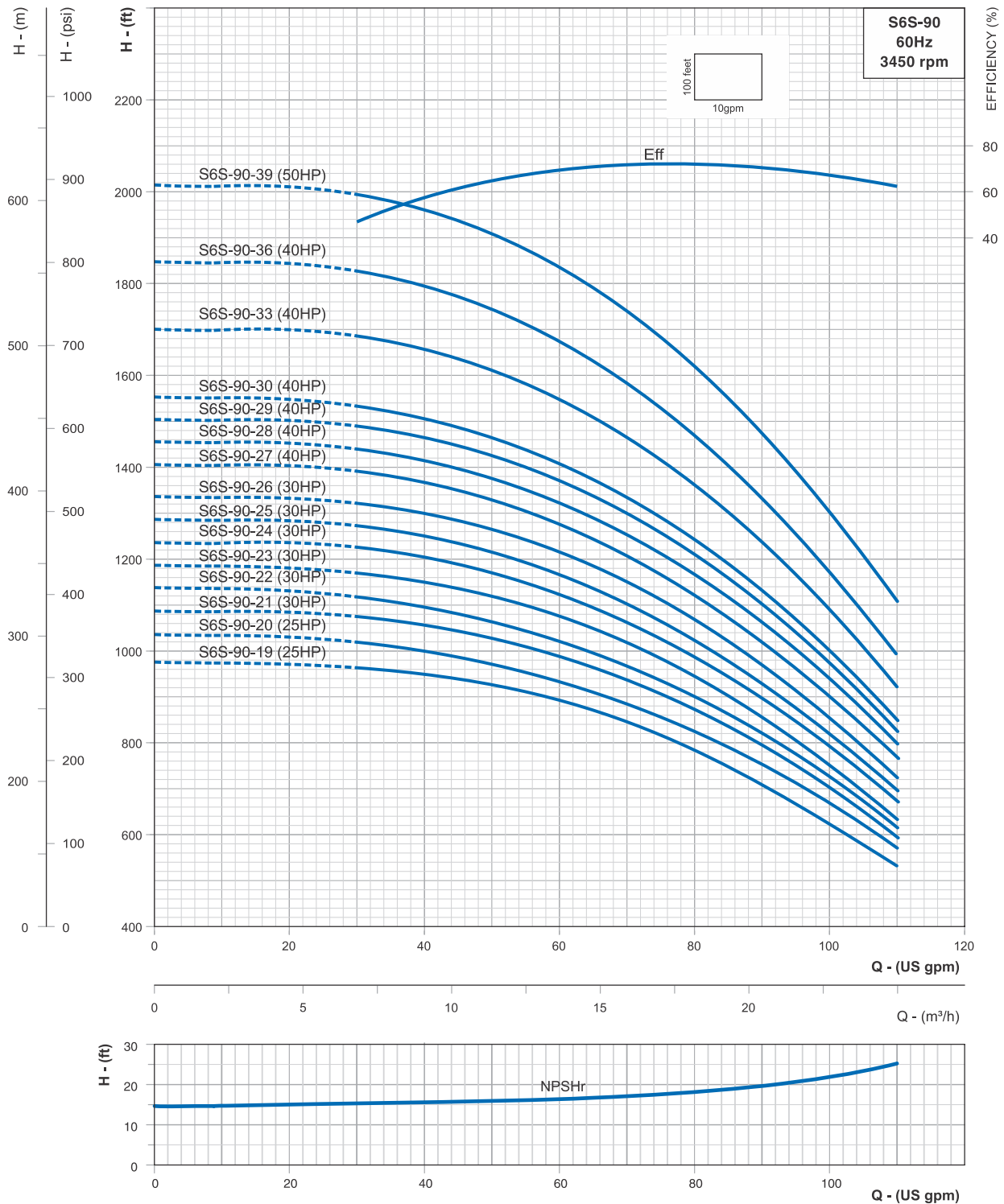
** Optional Outlet size

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **90 gpm**Outlet Size : **3"*** NPT**

PERFORMANCE CURVES

FLOW RANGE : 30 - 110 gpm



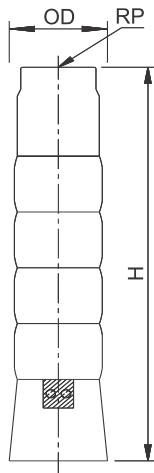
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **150 gpm**Outlet Size : **3" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-150-01	2	1	5.4	3	15.20	17.87
S6S-150-02	5	1	5.4	3	18.98	22.00
S6S-150-03	7½	1	5.4	3	22.76	26.13
S6S-150-04	7½	1 / 2	5.4 / 5.7	3	26.54	30.27
S6S-150-05	10	1 / 2	5.4 / 5.7	3	30.31	34.41
S6S-150-06	15	1 / 2	5.4 / 5.7	3	34.09	38.55
S6S-150-07	15	1 / 2	5.4 / 5.7	3	37.87	42.70
S6S-150-08	15	1 / 2	5.4 / 5.7	3	41.65	46.84
S6S-150-09	20	1 / 2	5.4 / 5.7	3	45.43	50.98
S6S-150-10	20	1 / 2	5.4 / 5.7	3	49.21	55.13
S6S-150-11	20	1 / 2	5.4 / 5.7	3	52.99	59.26
S6S-150-12	25	1 / 2	5.4 / 5.7	3	56.77	63.41
S6S-150-13	25	1 / 2	5.4 / 5.7	3	60.55	67.12
S6S-150-14	25	1 / 2	5.4 / 5.7	3	64.33	71.69
S6S-150-15	30	1 / 2	5.4 / 5.7	3	68.11	75.84
S6S-150-16	30	1 / 2	5.4 / 5.7	3	71.89	79.97
S6S-150-17	30	1 / 2	5.4 / 5.7	3	75.67	84.12
S6S-150-18	40	1 / 2	5.4 / 5.7	3	79.45	88.26

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	50	75	100	125	150	175	200
NON NSF	NSF											
41639	41527	S6S-150-01-4	2	HEAD IN FEET	55	50	49	48	45	39	31	25
41621	41427/41528	S6S-150-02-4/6	5		107	103	100	97	88	78	68	45
41622	41640/41529	S6S-150-03-4/6	7½		158	146	141	138	129	118	97	59
41628	41429/41530	S6S-150-04-4/6	7½		213	200	190	184	174	153	125	95
41631	41430/41531	S6S-150-05-4/6	10		283	263	252	236	217	191	160	125
41831	41533	S6S-150-06	15		335	313	300	288	270	236	195	145
41701	41534	S6S-150-07	15		375	367	344	324	300	278	232	172
41638	41535	S6S-150-08	15		435	407	391	374	348	310	260	190
41702	41536	S6S-150-09	20		497	467	441	419	389	350	297	223
41643	41537	S6S-150-10	20		548	515	497	469	432	390	328	250
41646	41538	S6S-150-11	20		600	564	545	513	478	432	368	272
41649	41539	S6S-150-12	25		655	614	590	565	519	468	400	300
41652	41540	S6S-150-13	25		700	660	631	597	554	500	433	334
41654	41541	S6S-150-14	25		760	719	688	650	600	543	463	350
41657	41542	S6S-150-15	30		813	769	742	697	645	569	490	378
41660	41543	S6S-150-16	30		872	804	773	736	677	604	523	406
41282	41544	S6S-150-17	30		912	862	823	777	722	648	553	432
-	-	S6S-150-18	40		982	940	891	836	776	697	586	453

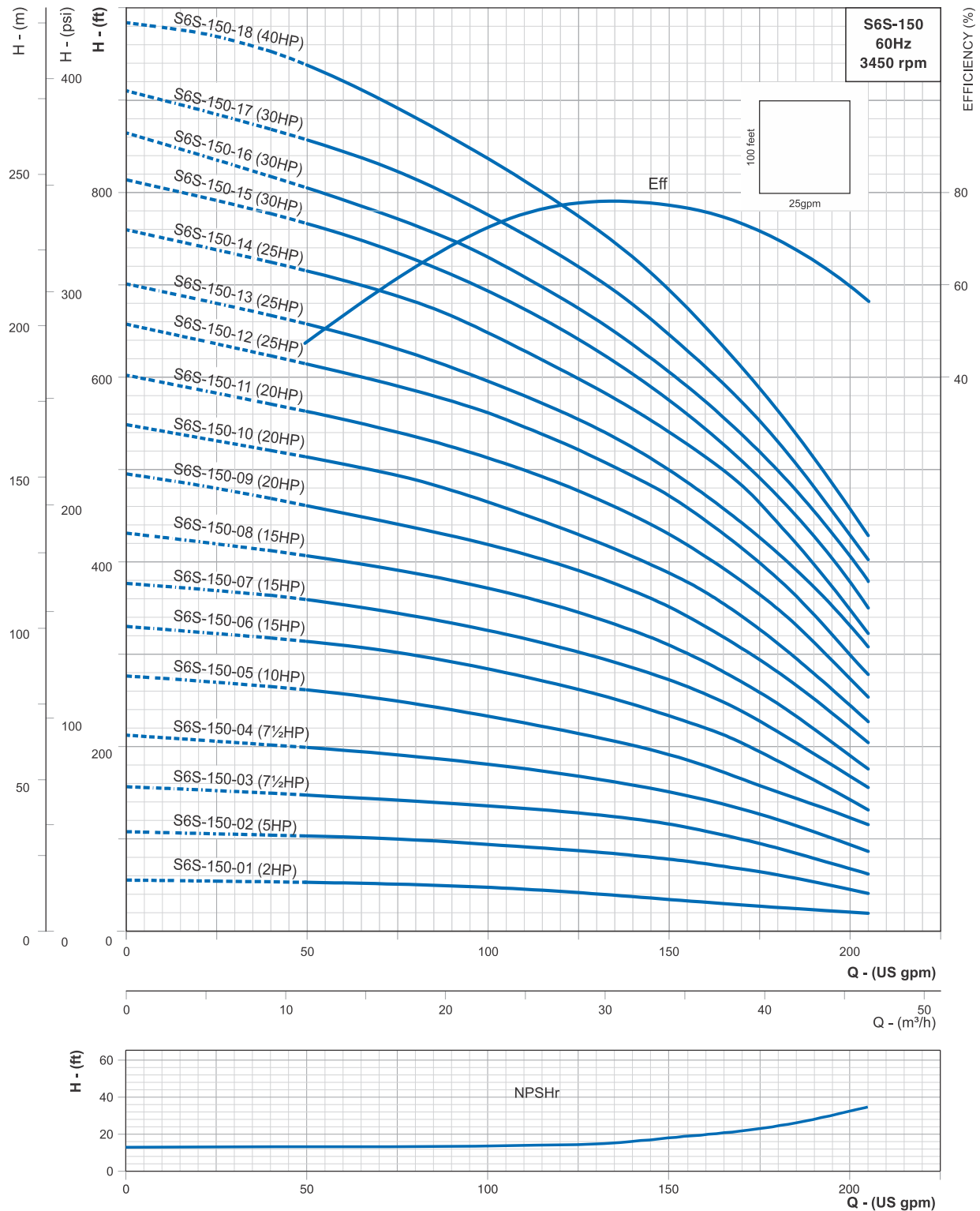
* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **150 gpm**Outlet Size : **3" NPT**

PERFORMANCE CURVES

FLOW RANGE : 50 - 205 gpm



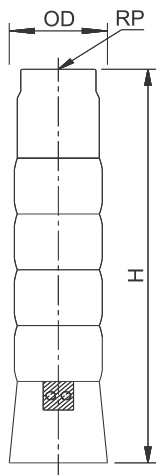
Curve tolerance according to ISO : 9906, Grade -3B.

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STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **150 gpm**Outlet Size : **3" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-150-19	40	1 / 2	5.4 / 5.7	3	83.23	92.40
S6S-150-20	40	1 / 2	5.4 / 5.7	3	87.01	96.54
S6S-150-21	40	1 / 2	5.4 / 5.7	3	90.79	100.69
S6S-150-22	40	1 / 2	5.4 / 5.7	3	94.57	104.83
S6S-150-23	40	1 / 2	5.4 / 5.7	3	98.35	108.97
S6S-150-24	50	1 / 2	5.4 / 5.7	3	102.13	113.11
S6S-150-25	50	1 / 2	5.4 / 5.7	3	105.91	117.25
S6S-150-26	50	1 / 2	5.4 / 5.7	3	109.69	121.80
S6S-150-27	50	1 / 2	5.4 / 5.7	3	113.46	125.95
S6S-150-28	50	1 / 2	5.4 / 5.7	3	117.24	130.09
S6S-150-29	60	1 / 2	5.4 / 5.7	3	121.02	134.23
S6S-150-31	60	1 / 2	5.4 / 5.7	3	128.58	142.51
S6S-150-33	60	1 / 2	5.4 / 5.7	3	136.14	150.80
S6S-150-36	75	1 / 2	5.4 / 5.7	3	147.48	165.86
S6S-150-39	75	1 / 2	5.4 / 5.7	3	158.82	178.29

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	50	75	100	125	150	175	200
NON NSF	NSF											
-	41546	S6S-150-19	40	HEAD IN FEET	1013	968	918	870	802	722	618	468
42164	41548	S6S-150-20	40		1071	1011	971	910	845	764	654	481
41672	41549	S6S-150-21	40		1133	1066	1022	960	890	801	689	513
41674	41550	S6S-150-22	40		1199	1112	1061	1000	932	848	721	540
41402	41551	S6S-150-23	40		1268	1168	1110	1043	971	885	750	550
41679	41552	S6S-150-24	50		1304	1212	1150	1085	1001	912	765	561
-	41553	S6S-150-25	50		1338	1265	1200	1124	1048	947	795	583
41403	41554	S6S-150-26	50		1403	1315	1249	1176	1099	988	822	600
41717	41555	S6S-150-27	50		1443	1370	1300	1223	1132	1014	860	621
41404	41556	S6S-150-28	50		1500	1417	1353	1275	1183	1069	896	667
41689	41557	S6S-150-29	60		1579	1498	1416	1335	1243	1109	934	690
41830/41372	-	S6S-150-31	60		1625	1571	1475	1380	1280	1150	970	720
41414	-	S6S-150-33	60		1725	1624	1560	1471	1369	1222	1025	775
41416	-	S6S-150-36	75		1891	1820	1720	1608	1500	1345	1120	825
41418	-	S6S-150-39	75		2045	1957	1835	1730	1605	1430	1200	880

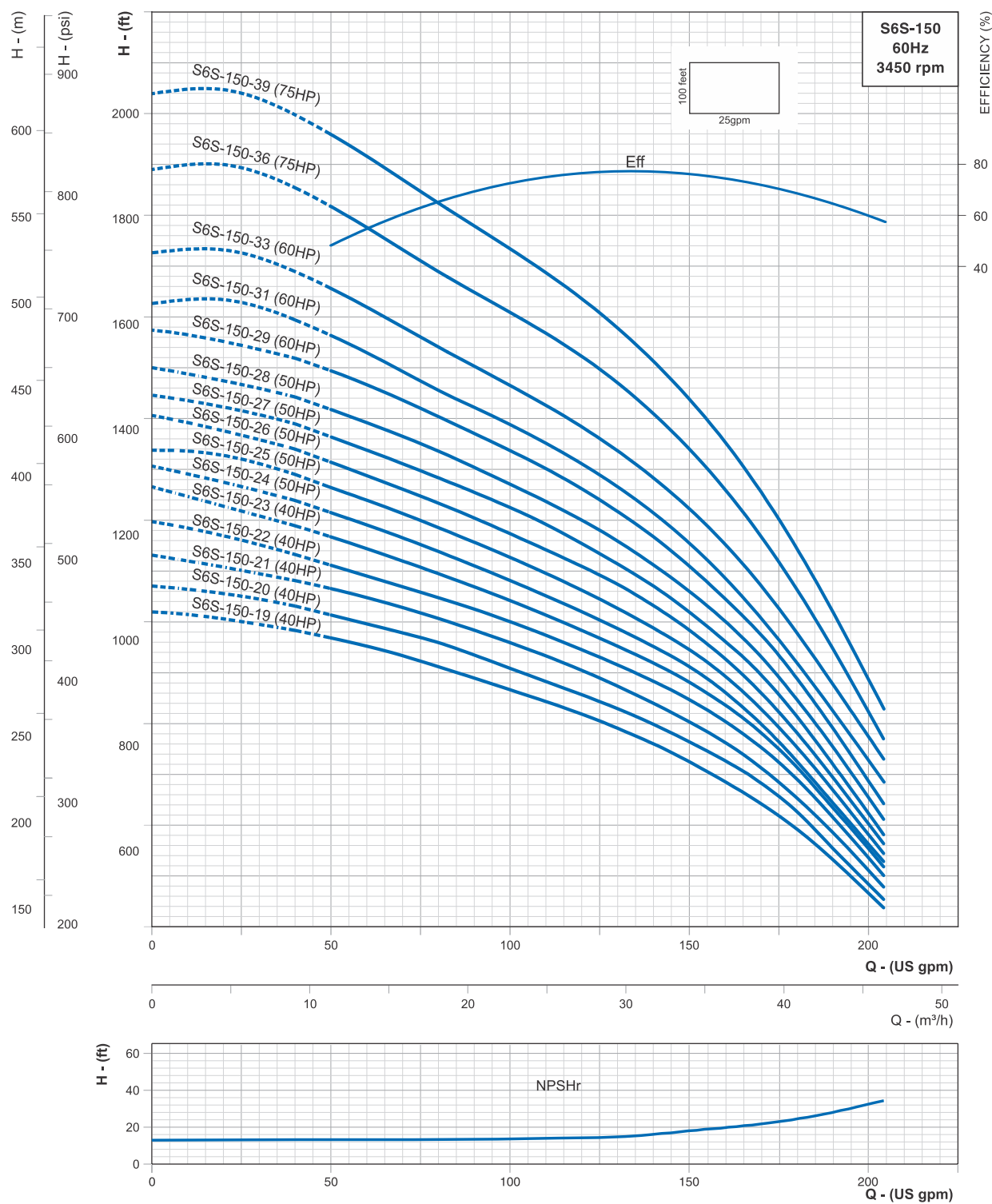
* 1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **150 gpm**Outlet Size : **3" NPT**

PERFORMANCE CURVES

FLOW RANGE : 50 - 205 gpm



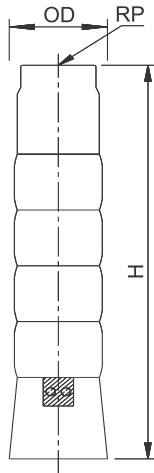
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **240 gpm**Outlet Size : **3" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-240-01R	3	1	6.0	3	15.87	19.16
S6S-240-01	5	1	6.0	3	15.87	19.16
S6S-240-02R	5	1 / 2	6.0	3	20.31	24.20
S6S-240-02	7½	1 / 2	5.8 / 5.9	3	20.31	24.20
S6S-240-3RR	7½	1 / 2	5.8 / 5.9	3	24.76	29.24
S6S-240-03	10	1 / 2	5.8 / 5.9	3	24.76	29.24
S6S-240-4RR	10	1 / 2	5.8 / 5.9	3	29.21	34.28
S6S-240-04	15	1 / 2	5.8 / 5.9	3	29.21	34.28
S6S-240-5R	15	1 / 2	5.8 / 5.9	3	33.66	39.47
S6S-240-05	20	1 / 2	5.8 / 5.9	3	33.66	39.47
S6S-240-06	20	1 / 2	5.8 / 5.9	3	38.11	44.51
S6S-240-7R	20	1 / 2	5.8 / 5.9	3	42.56	49.56
S6S-240-07	25	1 / 2	5.8 / 5.9	3	42.56	49.56
S6S-240-08	25	1 / 2	5.8 / 5.9	3	47.01	54.59
S6S-240-09	30	1 / 2	5.8 / 5.9	3	51.46	59.63

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	50	100	150	200	240	250	300	325
NON NSF	NSF												
41777	41432	S6S-240-01R-4	3	HEAD IN FEET	49	45	43	35	25	20	19	10	
41693	41431	S6S-240-01-4	5		53	60	57	49	40	38	33	23	15
41703	41632	S6S-240-02R-4	5		102	100	93	80	67	57	50	28	18
41700/41698	41443/41579	S6S-240-02-4/6	7½		125	122	117	104	92	81	80	47	40
41831/41258	71403	S6S-240-3RR-4/6	7½		151	145	137	120	106	91	86	46	32
41707/41704	41434/41580	S6S-240-03-4/6	10		197	188	177	160	140	122	120	80	66
41260	41435	S6S-240-04RR	10		206	200	193	178	153	128	123	87	55
41435	41581	S6S-240-04	15		261	247	230	203	182	164	160	117	83
41969	41436	S6S-240-05R	15		289	281	265	242	212	186	176	126	95
41880	41582	S6S-240-05	20		323	317	296	264	230	201	193	143	113
41976	41583	S6S-240-06	20		390	368	345	322	280	248	239	179	138
41266	71404	S6S-240-07R	20		424	400	372	340	303	264	247	187	150
41731	41585	S6S-240-07	25		458	442	412	373	320	291	280	197	172
41977	41586	S6S-240-08	25		520	503	467	423	372	336	322	242	194
41739	41437	S6S-240-09	30		583	560	527	483	422	378	363	277	221

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

STAINLESS STEEL SERIES

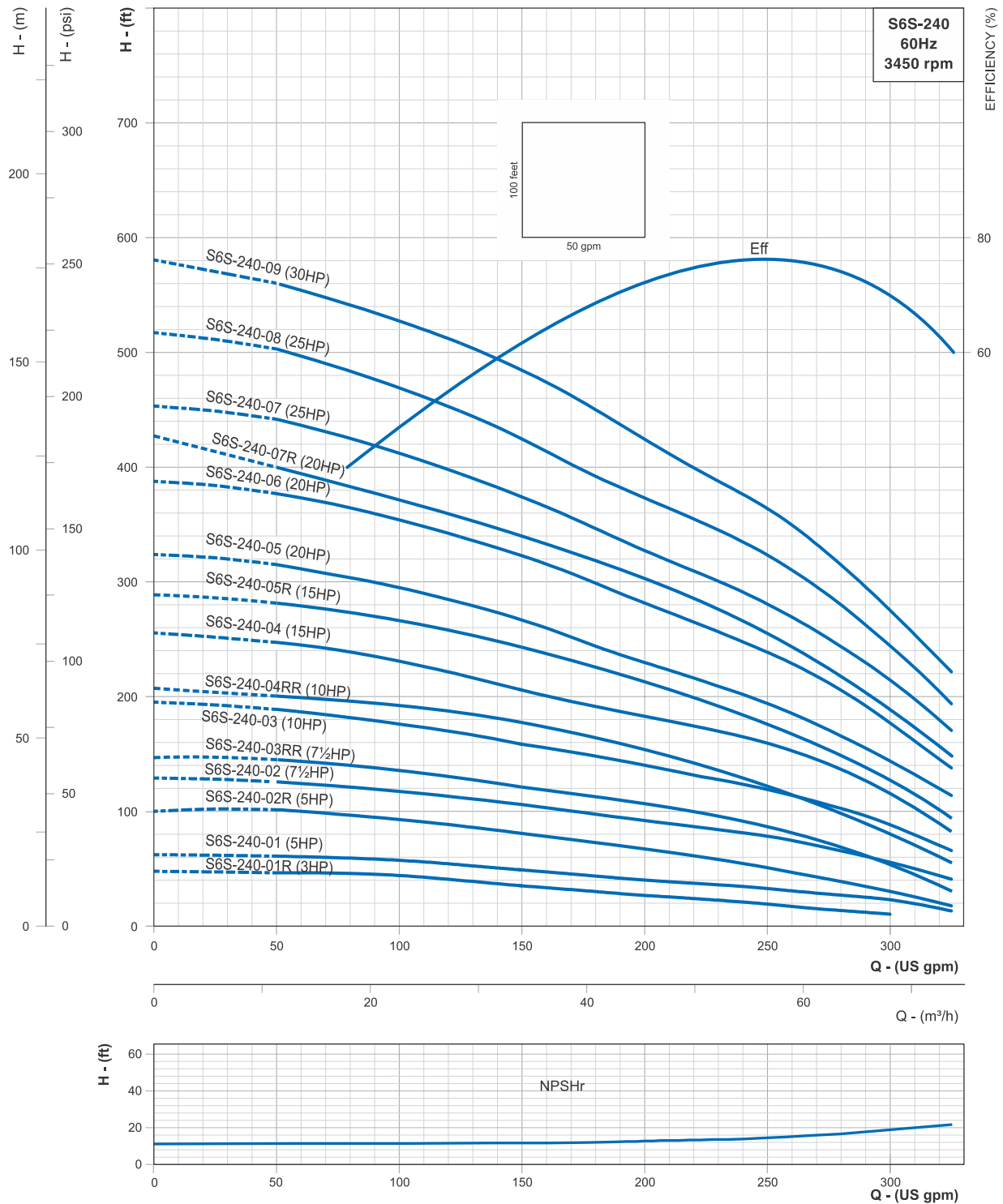
Nominal Diameter : **6"**

Nominal Flow : **240 gpm**

Outlet Size : **3" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 325 gpm



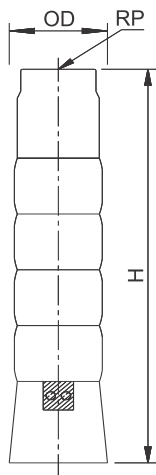
Curve tolerance according to ISO : 9906, Grade -3B.

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STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **240 gpm**Outlet Size : **3" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-240-10	30	1 / 2	5.8 / 5.9	3	55.91	64.68
S6S-240-11	40	1 / 2	5.8 / 5.9	3	60.35	69.72
S6S-240-12	40	1 / 2	5.8 / 5.9	3	64.80	74.77
S6S-240-13	40	1 / 2	5.8 / 5.9	3	69.25	79.80
S6S-240-14	50	1 / 2	5.8 / 5.9	3	73.70	84.85
S6S-240-15	50	1 / 2	5.8 / 5.9	3	78.15	89.89
S6S-240-16	50	1 / 2	5.8 / 5.9	3	82.60	94.93
S6S-240-17	50	1 / 2	5.8 / 5.9	3	87.05	99.98
S6S-240-18	60	1 / 2	5.8 / 5.9	3	91.50	105.01
S6S-240-19	60	1 / 2	5.8 / 5.9	3	95.94	110.06
S6S-240-20	60	1 / 2	5.8 / 5.9	3	100.39	115.10
S6S-240-21	75	1 / 2	5.8 / 5.9	3	104.84	122.75
S6S-240-22	75	1 / 2	5.8 / 5.9	3	109.30	123.00

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	50	100	150	200	240	250	300	325
NON NSF	NSF												
41745	41587	S6S-240-10	30	HEAD IN FEET	642	530	593	540	480	430	410	302	249
-	41588	S6S-240-11	40		704	686	650	598	530	456	450	340	269
41751	41589	S6S-240-12	40		775	756	717	648	570	510	490	370	296
41755	41590	S6S-240-13	40		842	808	760	700	620	551	530	400	325
41757	41591	S6S-240-14	50		896	865	814	750	660	585	570	431	356
41758	41592	S6S-240-15	50		960	932	877	810	730	640	620	460	378
41761	41593	S6S-240-16	50		1028	997	933	860	765	680	650	500	410
41762	41594	S6S-240-17	50		1086	1068	1010	920	820	730	690	530	453
41765	41595	S6S-240-18	60		1140	1117	1065	980	860	770	740	580	496
41769	41596	S6S-240-19	60		1218	1163	1106	1020	910	800	790	600	523
41773	41597	S6S-240-20	60		1280	1237	1164	1070	960	840	810	640	552
-	41598	S6S-240-21	75		1335	1283	1220	1130	1010	890	860	680	575
41882/4135	-	S6S-240-22-6/8	75		1397	1320	1260	1170	1049	920	890	700	590

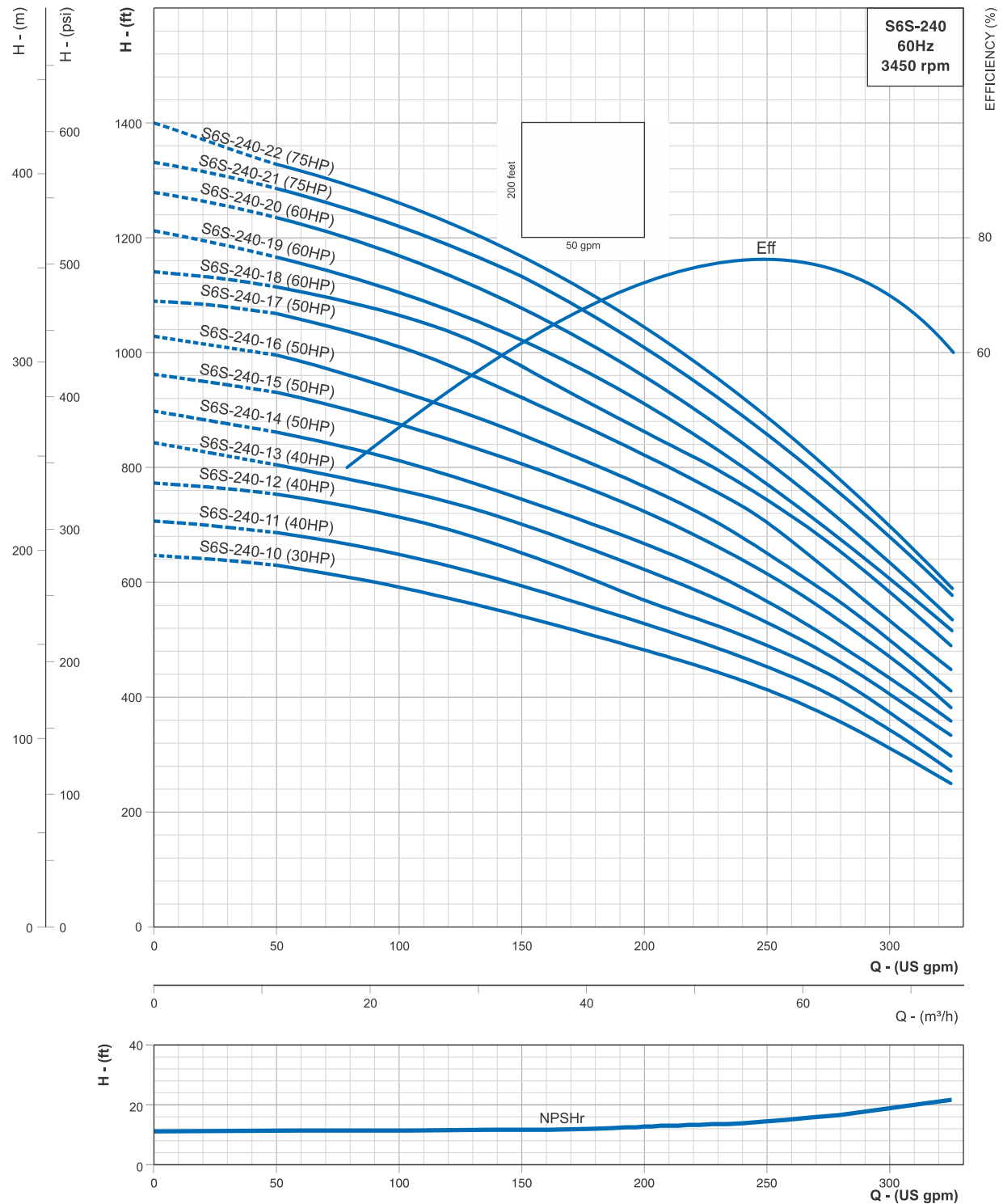
* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **240 gpm**Outlet Size : **3" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 325 gpm



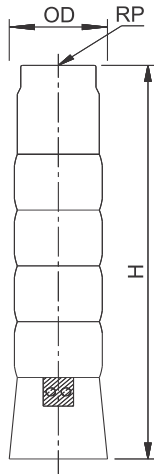
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **300 gpm**Outlet Size : **3"/4"* NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-300-01R	3	1	5.8	3	15.87	19.29
S6S-300-01	5	1	5.8	3	15.87	19.29
S6S-300-02RR	5	1 / 2	5.8 / 5.9	3	20.31	24.47
S6S-300-02	7½	1 / 2	5.8 / 5.9	3	20.31	24.47
S6S-300-03R	10	1 / 2	5.8 / 5.9	3	24.76	29.64
S6S-300-03	15	1 / 2	5.8 / 5.9	3	24.76	29.64
S6S-300-04RR	15	1 / 2	5.8 / 5.9	3	29.21	34.81
S6S-300-04	15	1 / 2	5.8 / 5.9	3	29.21	34.81
S6S-300-05RR	20	1 / 2	5.8 / 5.9	3	33.66	40.13
S6S-300-05	20	1 / 2	5.8 / 5.9	3	33.66	40.13
S6S-300-06R	20	1 / 2	5.8 / 5.9	3	38.11	45.30
S6S-300-06	25	1 / 2	5.8 / 5.9	3	38.11	45.30
S6S-300-07	30	1 / 2	5.8 / 5.9	3	42.56	50.48
S6S-300-08	30	1 / 2	5.8 / 5.9	3	47.01	55.65
S6S-300-09R	30	1 / 2	5.8 / 5.9	3	51.46	60.84
S6S-300-09	40	1 / 2	5.8 / 5.9	3	51.46	60.84
S6S-300-10	40	1 / 2	5.8 / 5.9	3	55.91	66.00

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	150	200	250	275	300	350	400
NON NSF	NSF											
41835	71405	S6S-300-01R	3	HEAD IN FEET	51	37	35	33	25	20	12	0
41782	41599	S6S-300-01-4	5		71	50	43	39	38	30	20	8
-	-	S6S-300-02RR	5		87	70	63	54	49	42	24	0
41788/41784	41600	S6S-300-02-4/6	7½		123	111	100	87	77	73	50	36
41647/41642	41439	S6S-300-03R-4/6	10		173	146	138	120	105	95	72	39
41644	41601	S6S-300-03	15		190	172	154	137	125	119	87	48
41648	41441	S6S-300-04RR	15		218	186	165	144	132	121	91	57
41792	41602	S6S-300-04	15		251	231	209	180	170	158	122	70
41637	41444	S6S-300-05RR	20		286	247	221	194	177	161	124	68
41708	41443(4") / 41603(3")	S6S-300-05	20		323	285	261	230	213	199	153	95
-	71406	S6S-300-06R	20		372	320	291	260	238	220	175	104
41800	41604	S6S-300-06	25		389	350	321	281	264	248	198	110
41804	41605	S6S-300-07	30		451	402	365	327	309	282	232	140
41808	41606	S6S-300-08	30		521	452	414	367	347	322	262	169
42173	-	S6S-300-09R	30		562	481	427	377	354	330	210	174
41813	41445	S6S-300-09	40		599	517	467	412	380	350	278	197
41885	41607	S6S-300-10	40		663	562	500	440	410	376	300	212

* 1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

3" - Outlet Size

4" - Outlet Size

STAINLESS STEEL SERIES

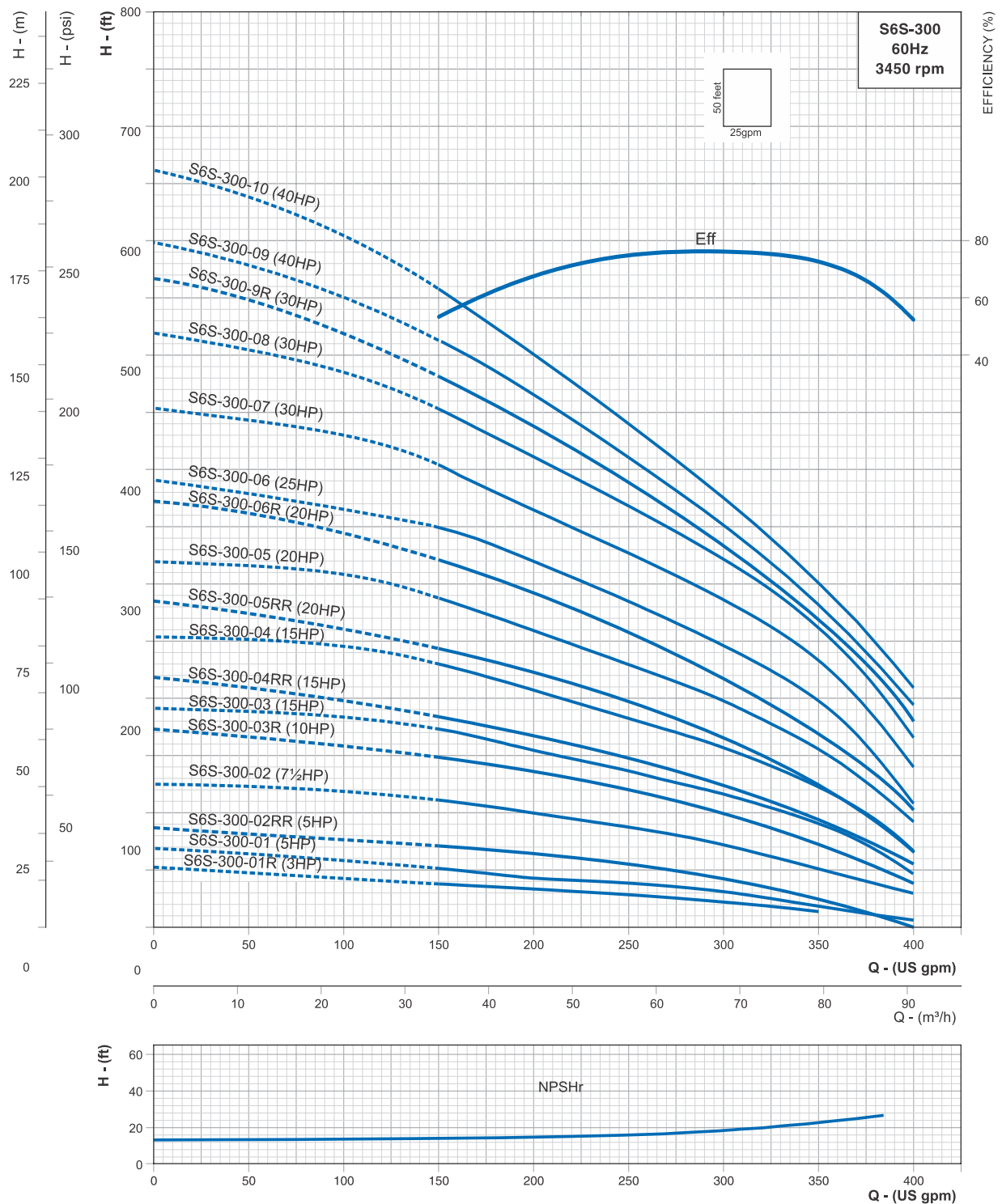
Nominal Diameter : **6"**

Nominal Flow : **300 gpm**

Outlet Size : **3"/4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 400 gpm



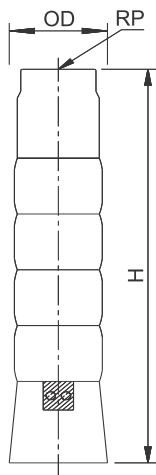
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **300 gpm**Outlet Size : **3"/4" * NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S-300-11	40	1 / 2	5.8 / 5.9	3	60.35	71.18
S6S-300-12	50	1 / 2	5.8 / 5.9	3	64.80	76.35
S6S-300-13	50	1 / 2	5.8 / 5.9	3	69.25	81.52
S6S-300-14	60	1 / 2	5.8 / 5.9	3	73.70	86.70
S6S-300-15	60	1 / 2	5.8 / 5.9	3	78.15	91.87
S6S-300-16	60	1 / 2	5.8 / 5.9	3	82.60	97.05
S6S-300-17	75	1 / 2	5.8 / 5.9	3	87.05	102.23
S6S-300-18	75	1 / 2	5.8 / 5.9	3	91.50	110.04
S6S-300-19	75	1 / 2	5.8 / 5.9	3	95.94	115.22
S6S-300-20	75	1 / 2	5.8 / 5.9	3	100.39	120.39
S6S-300-21	100	1 / 2	5.8 / 5.9	3	104.84	125.57

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	150	200	250	275	300	350	400
NON NSF	NSF											
41310	41608	S6S-300-11	40	HEAD IN FEET	729	617	551	486	450	414	331	236
41827	41609	S6S-300-12	50		800	680	615	540	500	461	371	264
41833	41610	S6S-300-13	50		863	730	653	580	535	488	398	279
41834	41611	S6S-300-14	60		930	778	700	616	573	525	420	300
41368	71407	S6S-300-15	60		1004	861	764	673	630	584	480	329
41832	71408	S6S-300-16	60		1071	919	816	718	672	618	500	343
41629A	41446	S6S-300-17	75		1136	970	865	763	709	670	541	363
-	71409	S6S-300-18	75		1212	1040	925	814	750	700	578	399
-	71410	S6S-300-19	75		1293	1113	990	864	812	760	621	433
41883	-	S6S-300-20	75		1358	1177	948	823	876	798	653	448
41881	-	S6S-300-21	100		1439	1244	1100	973	904	846	697	497

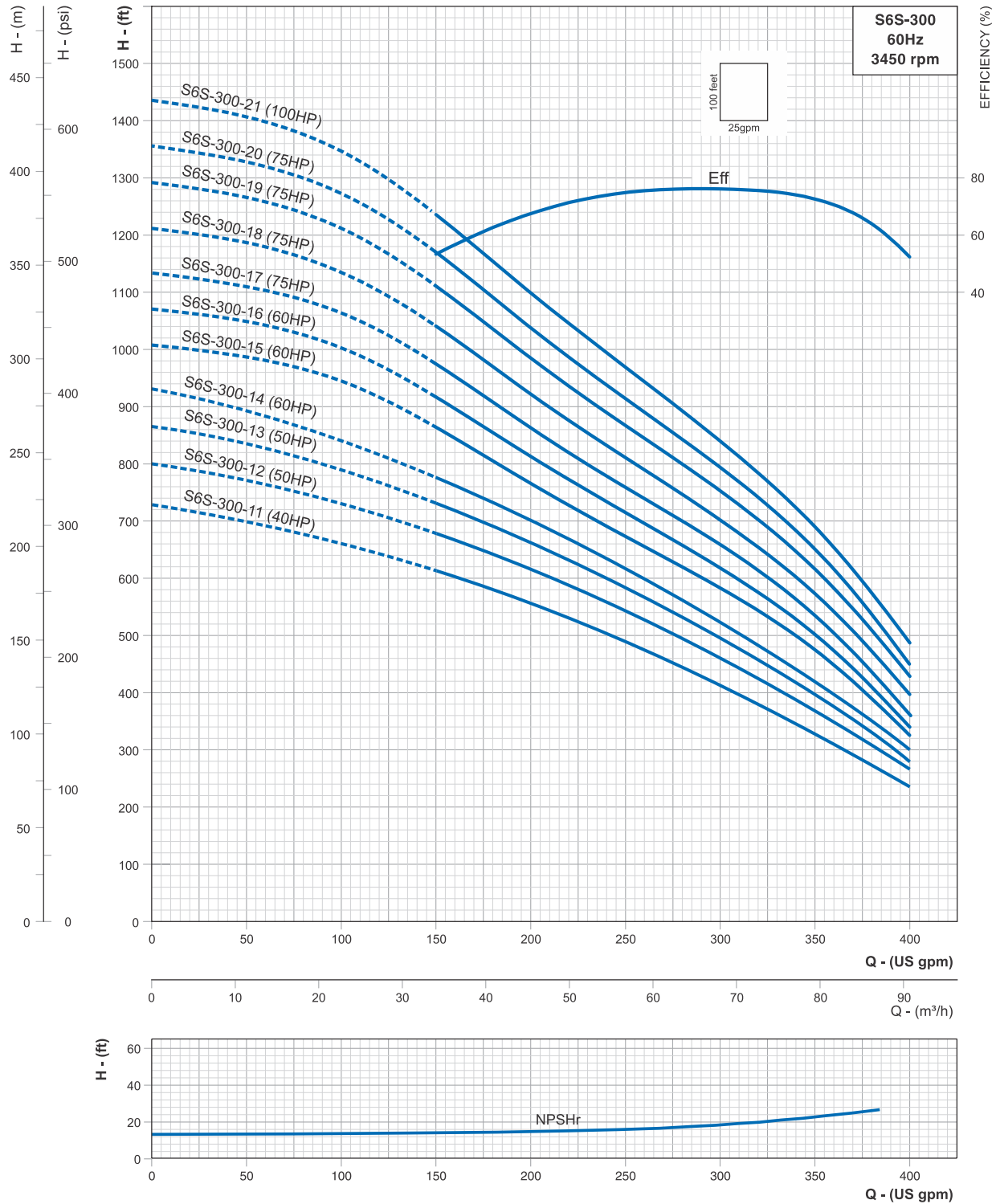
*1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **300 gpm**Outlet Size : **3"/4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 400 gpm



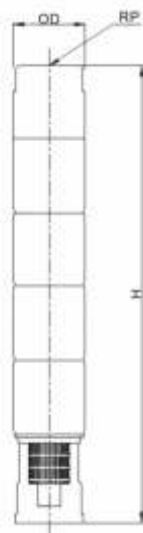
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **380 gpm**Outlet Size : **4" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S - 380-01	5½	1 / 2	5.96/6.02	4	18	24.25
S6S - 380-02	12½	1 / 2	5.96/6.02	4	23.7	30.87
S6S - 380-03	17½	1 / 2	5.96/6.02	4	29.3	37.48
S6S - 380-04	25	1 / 2	5.96/6.02	4	35	44.1
S6S - 380-05	30	1 / 2	5.96/6.02	4	40.7	50.7
S6S - 380-06	35	1 / 2	5.96/6.02	4	46.3	57.3
S6S - 380-07	40	1 / 2	5.96/6.02	4	52	63.94
S6S - 380-08	50	1 / 2	5.96/6.02	4	57.7	70.56
S6S - 380-09	50	1 / 2	5.96/6.02	4	63.3	77.18
S6S - 380-10	60	1 / 2	5.96/6.02	4	69	83.8
S6S - 380-11	60	1 / 2	5.96/6.02	4	74.7	90.4
S6S - 380-12	60	1 / 2	5.96/6.02	4	80.3	97.02

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	238	282	308	352	380	396	423	440	458
NON NSF	NSF													
71444	71431	S6S - 380-01	5½	HEAD IN FEET	66	52	49	49	43	39	36	33	30	26
71445	71432	S6S - 380-02	12½		131	105	98	95	89	82	75	66	59	52
71446	71433	S6S - 380-03	17½		197	154	148	144	131	121	112	102	92	82
71447	71434	S6S - 380-04	25		279	213	203	194	174	164	151	134	121	108
71448	71435	S6S - 380-05	30		344	262	249	239	220	207	187	167	151	134
71449	71436	S6S - 380-06	35		397	315	298	289	262	246	226	200	180	161
71450	71425	S6S - 380-07	40		459	367	344	335	308	276	262	233	210	187
71451	71437	S6S - 380-08	50		525	413	394	384	351	318	302	266	239	216
71452	71426	S6S - 380-09	50		590	469	443	433	394	361	338	302	272	243
71453	71438	S6S - 380-10	60		656	518	492	482	440	403	377	335	302	269
71454	71439	S6S - 380-11	60		722	571	544	525	482	443	413	367	331	295
71455	71427	S6S - 380-12	60		787	623	594	574	525	482	453	400	361	321

*1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".
The given performance curves are same for Type - S & N.

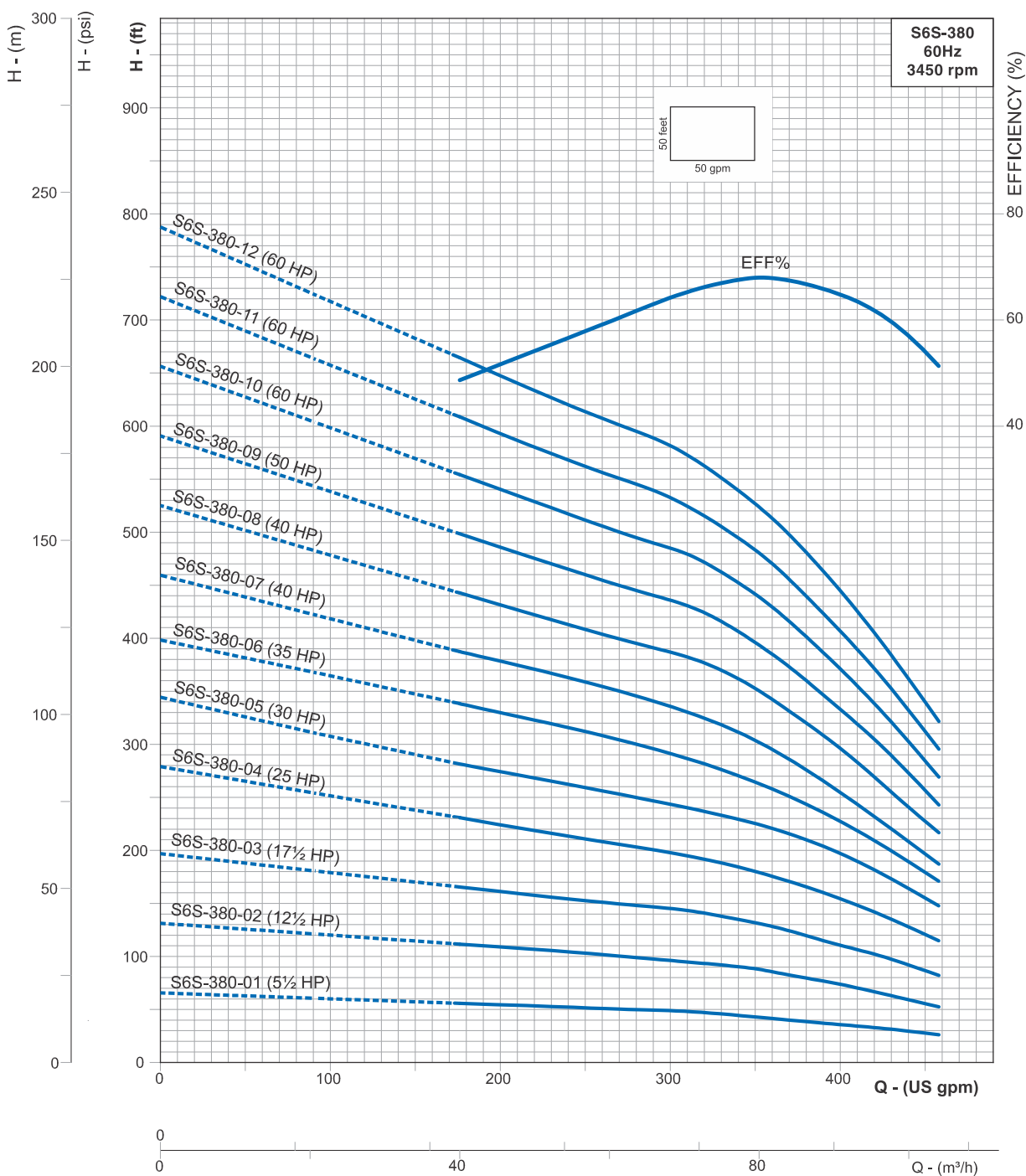
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **380 gpm**Outlet Size : **4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 550 gpm

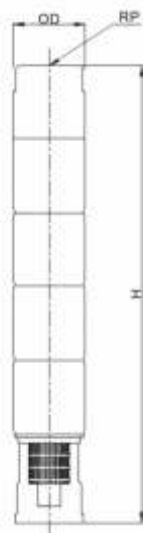


Refer General Information for performance curve conditions and for other details.

Curve tolerance according to ISO : 9906, Grade - 3B

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **460 gpm**Outlet Size : **4" NPT**
DIMENSIONS & WEIGHT TABLE

PUMP MODEL	REQUIRED MOTOR POWER	No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S6S - 460-01	10	1 / 2	5.96/6.02	4	18	24.25
S6S - 460-02	17½	1 / 2	5.96/6.02	4	23.7	30.87
S6S - 460-03	25	1 / 2	5.96/6.02	4	29.3	37.48
S6S - 460-04	35	1 / 2	5.96/6.02	4	35	44.1
S6S - 460-05	40	1 / 2	5.96/6.02	4	40.7	50.7
S6S - 460-06	50	1 / 2	5.96/6.02	4	46.3	57.3
S6S - 460-07	60	1 / 2	5.96/6.02	4	52	63.94

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	396	440	460	484	506	528	550	572
NON NSF	NSF												
71456	71440	S6S - 460-01	10	HEAD IN FEET	69	52	49	49	49	3	46	43	39
71457	71441	S6S - 460-02	17½		138	105	102	98	95	92	89	85	75
71458	71442	S6S - 460-03	25		213	164	154	151	144	141	131	125	118
71459	71443	S6S - 460-04	35		289	220	213	210	203	197	190	184	177
71460	71428	S6S - 460-05	40		361	276	262	256	249	239	226	216	184
71461	71429	S6S - 460-06	50		426	331	315	308	298	289	279	269	230
71462	71430	S6S - 460-07	60		482	364	354	344	335	328	318	308	279

*1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".

The given performance curves are same for Type - S & N.

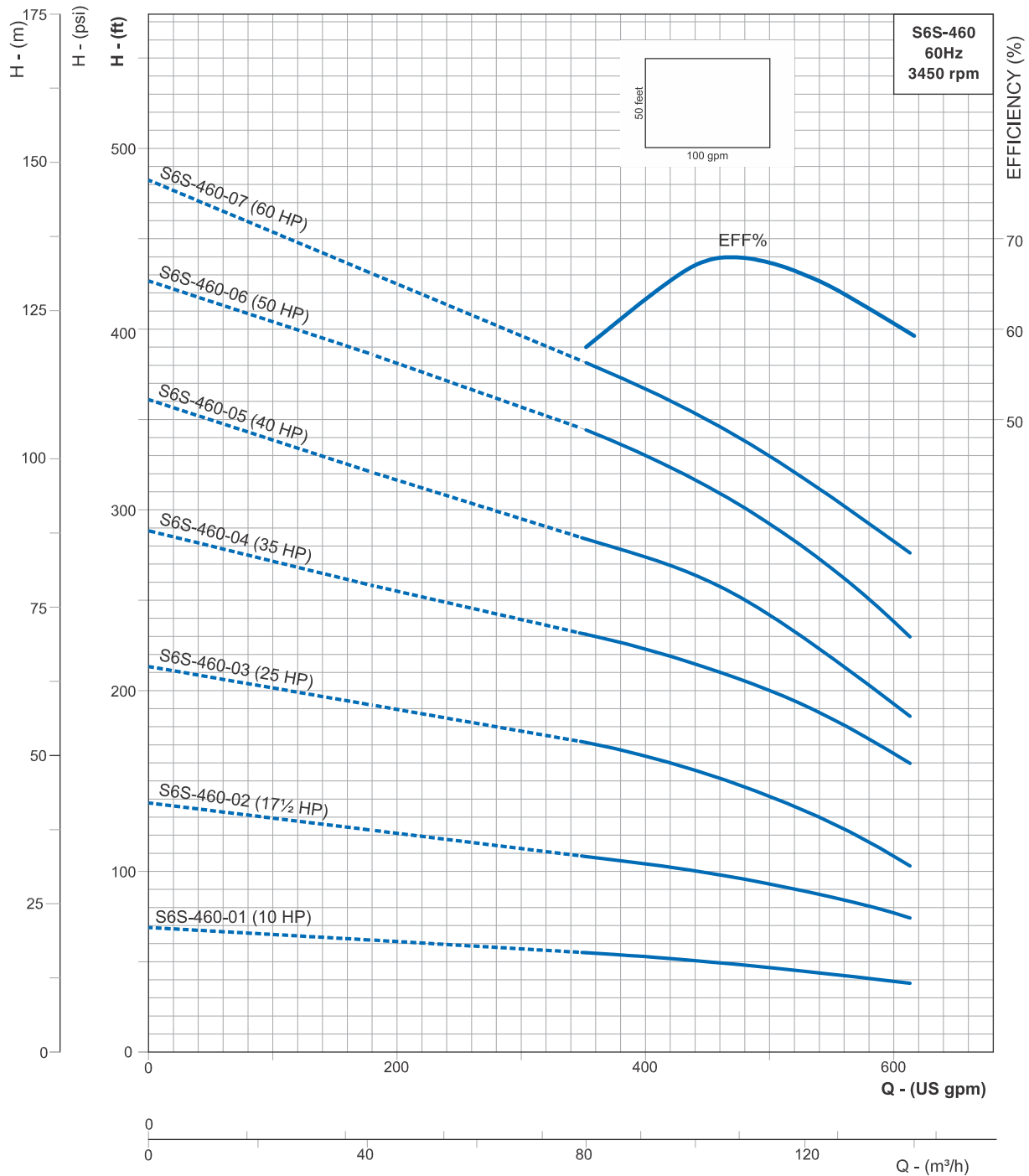
In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **6"**Nominal Flow : **460 gpm**Outlet Size : **4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 550 gpm



Refer General Information for performance curve conditions and for other details.

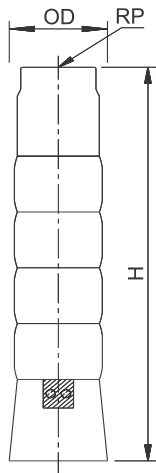
Curve tolerance according to ISO : 9906, Grade - 3B

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **390 gpm**Outlet Size : **5" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S8S-390-01R	7½	1 / 2	6.8 / 7.0	5	21.81	48.38
S8S-390-01	7½	1 / 2	6.8 / 7.0	5	21.81	48.38
S8S-390-02RR	10	1 / 2	6.8 / 7.0	5	26.85	56.48
S8S-390-02R	15	1 / 2	6.8 / 7.0	5	26.85	56.48
S8S-390-02	15	1 / 2	6.8 / 7.0	5	26.85	56.48
S8S-390-03R	20	1 / 2	6.8 / 7.0	5	31.89	64.50
S8S-390-03	25	1 / 2	6.8 / 7.0	5	31.89	64.50
S8S-390-04R	25	1 / 2	6.8 / 7.0	5	36.93	72.50
S8S-390-04	30	1 / 2	6.8 / 7.0	5	36.93	72.50
S8S-390-05RR	30	1 / 2	6.8 / 7.0	5	41.97	80.52
S8S-390-05	40	1 / 2	6.8 / 7.0	5	41.97	80.52
S8S-390-06R	40	1 / 2	6.8 / 7.0	5	47.01	90.12

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	150	250	300	350	390	400	450	500
NON NSF	NSF												
-	-	S8S-390-01R	7½	HEAD IN FEET	81	75	69	63	59	55	52	42	29
-	-	S8S-390-01	7½		100	90	80	74	70	64	63	51	40
67313(6"DOL)	-	S8S-390-02RR	10		129	118	104	95	85	77	72	60	43
-	-	S8S-390-02R	15		141	139	127	118	105	93	90	74	52
-	-	S8S-390-02	15		190	178	160	148	135	124	121	108	87
-	-	S8S-390-03R	20		250	228	200	184	167	150	146	120	92
-	-	S8S-390-03	25		282	260	238	220	200	183	180	155	128
-	-	S8S-390-04R	25		335	304	269	245	220	197	192	163	131
-	42862(6" SD)	S8S-390-04	30		385	348	308	284	258	233	227	192	160
67306(6"DOL)	-	S8S-390-05RR	30		400	368	325	300	270	242	238	200	159
-	42863(6" SD)	S8S-390-05	40		470	442	389	360	328	298	290	250	202
-	-	S8S-390-06RR	40		520	472	424	396	362	330	322	280	228

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

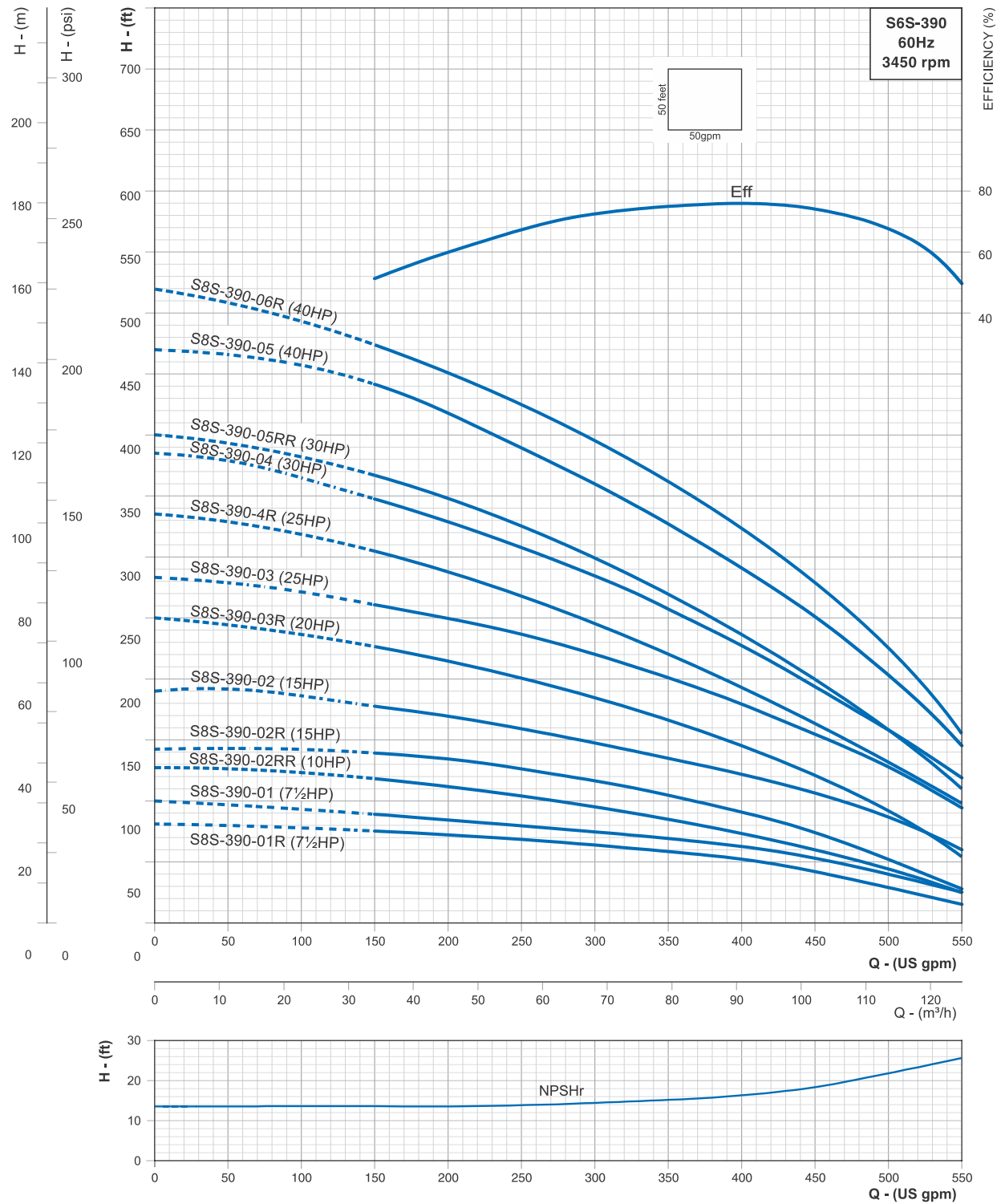
6" - Suitable for 6" motor

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **390 gpm**Outlet Size : **5" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 550 gpm



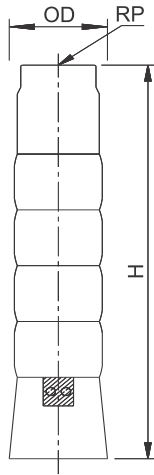
Curve tolerance according to ISO : 9906, Grade -3B.

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **390 gpm**Outlet Size : **5" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S8S-390-06	50	1 / 2	6.8 / 7.0	5	47.01	90.12
S8S-390-07	60	1 / 2	6.8 / 7.0	5	52.05	98.30
S8S-390-08	60	1 / 2	6.8 / 7.0	5	57.09	106.50
S8S-390-09	75	1 / 2	6.8 / 7.0	5	62.13	114.68
S8S-390-10	75	1 / 2	6.8 / 7.0	5	67.17	122.86
S8S-390-11	100	1 / 2	6.8 / 7.0	5	72.20	131.07
S8S-390-12	100	1 / 2	6.8 / 7.0	5	77.24	139.24
S8S-390-13	100	1 / 2	6.8 / 7.0	5	82.28	147.48
S8S-390-14	125	1 / 2	6.8 / 7.0	5	87.32	155.63
S8S-390-15	125	1 / 2	6.8 / 7.0	5	92.36	163.70

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	150	250	300	350	390	400	450	500
NON NSF	NSF												
-	42864(6" SD)	S8S-390-06	50	HEAD IN FEET	534	500	432	400	374	326	318	275	220
67308(6" DOL)	42860(6" DOL) 42865(8" SD)	S8S-390-07	60		638	585	517	475	436	398	396	342	276
67309(6" DOL) 42853(8" DOL)	42861(6" SD) 42866(8" SD)	S8S-390-08	60		716	683	600	555	503	460	450	397	325
-	42867(8" SD)	S8S-390-09	75		844	776	699	648	597	530	523	457	379
42852 (8" DOL)	42868(8" SD)	S8S-390-10	75		939	868	779	737	685	622	612	539	448
42802 (8" DOL)	-	S8S-390-11	100		1041	969	862	810	750	691	686	597	497
42805(8" DOL)	-	S8S-390-12	100		1124	1022	918	868	797	730	714	623	525
67310(8" SD)	-	S8S-390-13	100		1202	1120	1000	930	854	781	772	673	560
-	-	S8S-390-14	125		1303	1225	1075	999	921	850	841	722	600
42808 (8" DOL)	42869(8" DOL)	S8S-390-15	125		1400	1320	1150	1060	984	900	887	772	648

* 1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

6" - Suitable for 6" motor

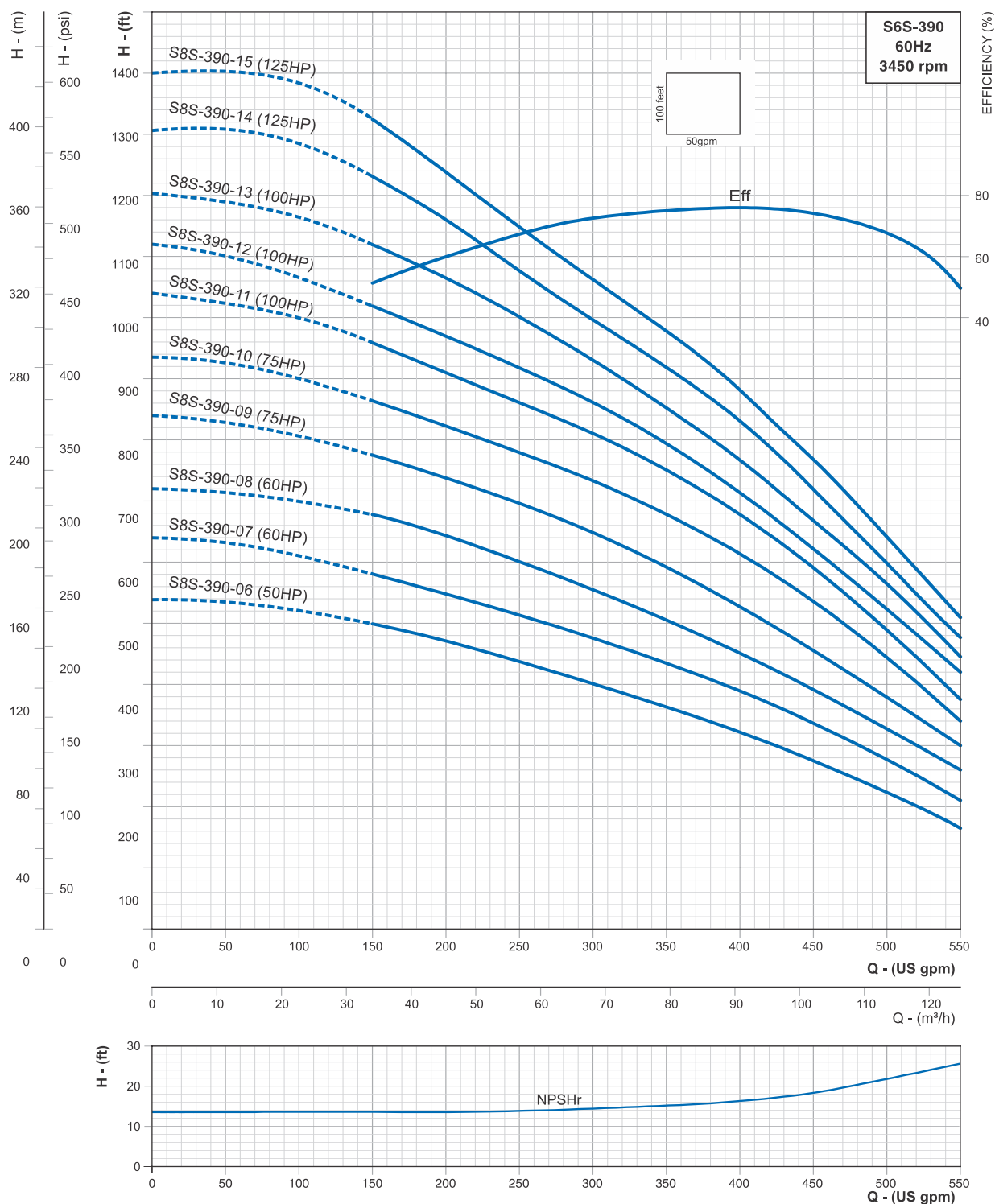
8" - Suitable for 8" motor

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **390 gpm**Outlet Size : **5" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 550 gpm



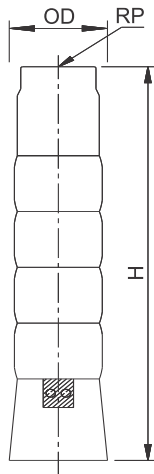
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **475 gpm**Outlet Size : **5" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S8S-475-01R	7½	1 / 2	6.8 / 7.0	5	21.81	48.55
S8S-475-01	10	1 / 2	6.8 / 7.0	5	21.81	48.55
S8S-475-02R	20	1 / 2	6.8 / 7.0	5	26.85	56.88
S8S-475-02	20	1 / 2	6.8 / 7.0	5	26.85	56.88
S8S-475-03	30	1 / 2	6.8 / 7.0	5	31.89	65.15
S8S-475-04RR	30	1 / 2	6.8 / 7.0	5	36.93	73.40
S8S-475-04	40	1 / 2	6.8 / 7.0	5	36.93	73.40
S8S-475-05R	40	1 / 2	6.8 / 7.0	5	41.97	81.66
S8S-475-05	50	1 / 2	6.8 / 7.0	5	41.97	81.66
S8S-475-06	60	1 / 2	6.8 / 7.0	5	47.01	91.49

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	200	300	350	400	450	475	500	600
NON NSF	NSF												
67314(6" DOL)	-	S8S-475-01R	7½	HEAD IN FEET	78	74	67	56	54	49	45	40	20
-	-	S8S-475-01	10		102	90	78	71	70	62	61	59	29
-	-	S8S-475-02R	20		188	167	148	135	128	119	106	99	61
-	66860(6" SD)	S8S-475-02	20		207	179	168	150	139	130	122	120	75
42817 (6" SD)	42870(6" SD) 42866(8" SD)	S8S-475-03	30		310	279	248	226	212	192	181	171	122
67315 (6" DOL)	-	S8S-475-04RR	30		338	288	252	237	222	203	181	169	107
42822 (6" SD)	42871(6" SD) 42887(8" SD)	S8S-475-04	40		416	361	323	300	280	257	245	227	163
67316 (6" DOL)	-	S8S-475-05R	40		455	392	343	332	294	278	256	248	175
42828 (6" DOL) 42825 (8" DOL)	42872(6" SD) 42888(8" SD)	S8S-475-05	50		504	440	392	366	348	322	304	289	204
67311 (6" DOL) 42831 (8" DOL)	42874(6" DOL) 42889(8" SD)	S8S-475-06	60		610	538	478	450	422	387	365	340	250

* 1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

Optional Outlet size

6" - Suitable for 6" motor

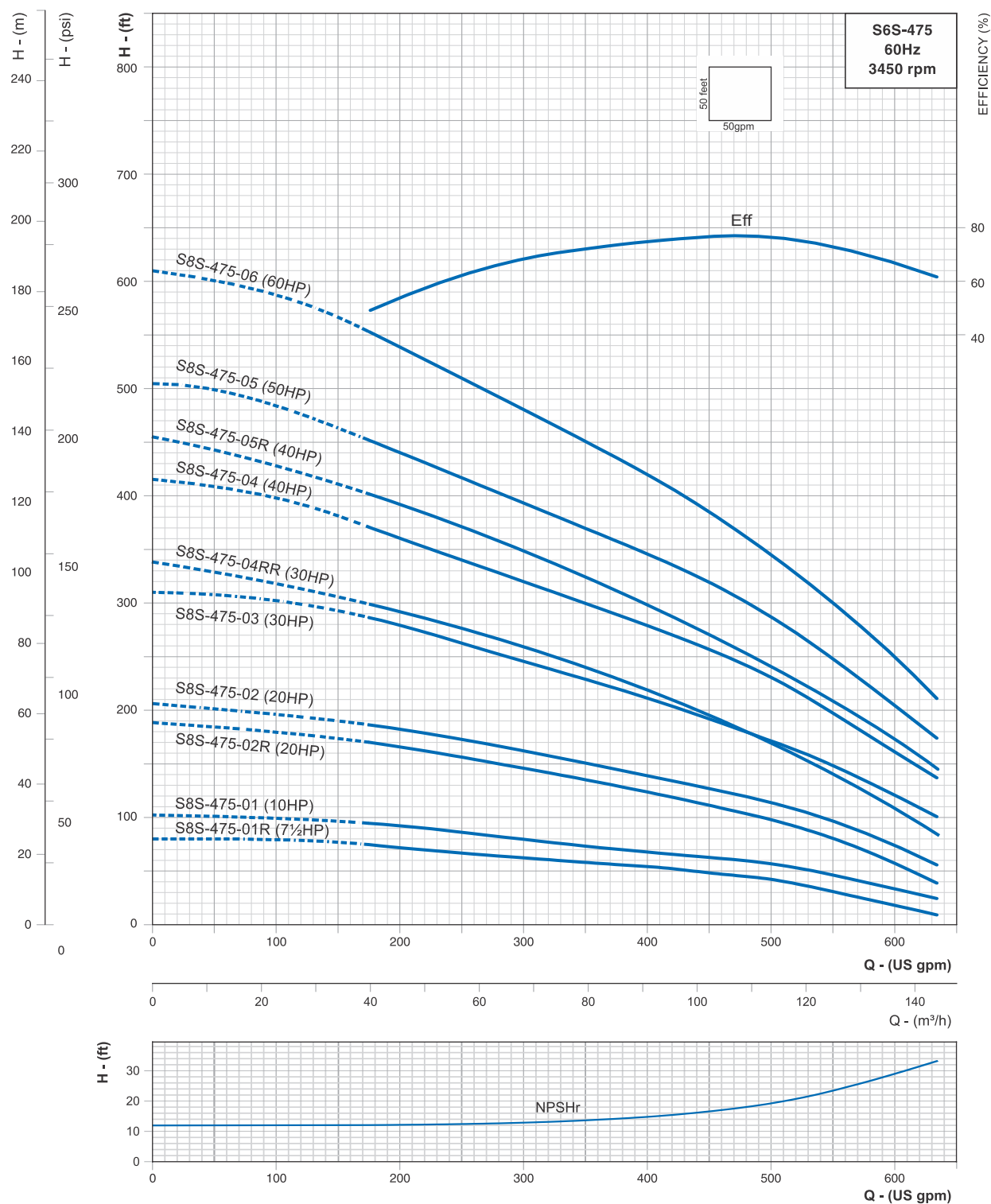
8" - Suitable for 8" motor

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **475 gpm**Outlet Size : **5" NPT**

PERFORMANCE CURVES

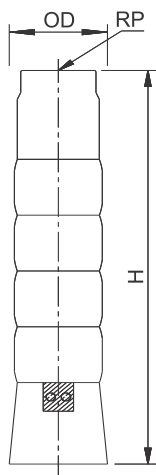
FLOW RANGE : 175 - 630 gpm



Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **475 gpm**Outlet Size : **5" NPT**
DIMENSIONS & WEIGHT TABLE

PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S8S-475-07	60	1 / 2	6.8 / 7.0	5	52.05	99.93
S8S-475-08	75	1 / 2	6.8 / 7.0	5	57.09	108.37
S8S-475-09	100	1 / 2	6.8 / 7.0	5	62.13	116.79
S8S-475-10	100	1 / 2	6.8 / 7.0	5	67.17	125.21
S8S-475-11	100	1 / 2	6.8 / 7.0	5	72.20	133.65
S8S-475-12	125	1 / 2	6.8 / 7.0	5	77.24	142.08
S8S-475-13	125	1 / 2	6.8 / 7.0	5	82.28	150.55

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	200	300	350	400	450	475	500	600
NON NSF	NSF												
67312(6"DOL)	42890(8"SD)	S8S-475-07	60	HEAD IN FEET	718	613	540	512	475	441	420	398	283
42837(8"DOL)	42891(8"SD)	S8S-475-08	75		817	726	642	600	567	522	497	477	348
-	67301(8"SD)	S8S-475-09	100		913	816	724	675	638	589	565	541	403
42841(8"DOL)	67302(8"SD)	S8S-475-10	100		1011	900	804	750	708	666	636	610	450
42845(8"DOL)	42875(8"DOL)	S8S-475-11	100		1100	995	879	827	776	723	700	671	498
42848(8" DOL)	67303(8"SD)	S8S-475-12	125		1188	1081	972	909	850	793	765	725	547
42851(8"DOL)	67304(8"SD)	S8S-475-13	125		1278	1169	1039	975	914	852	820	778	598

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

6" - Suitable for 6" motor

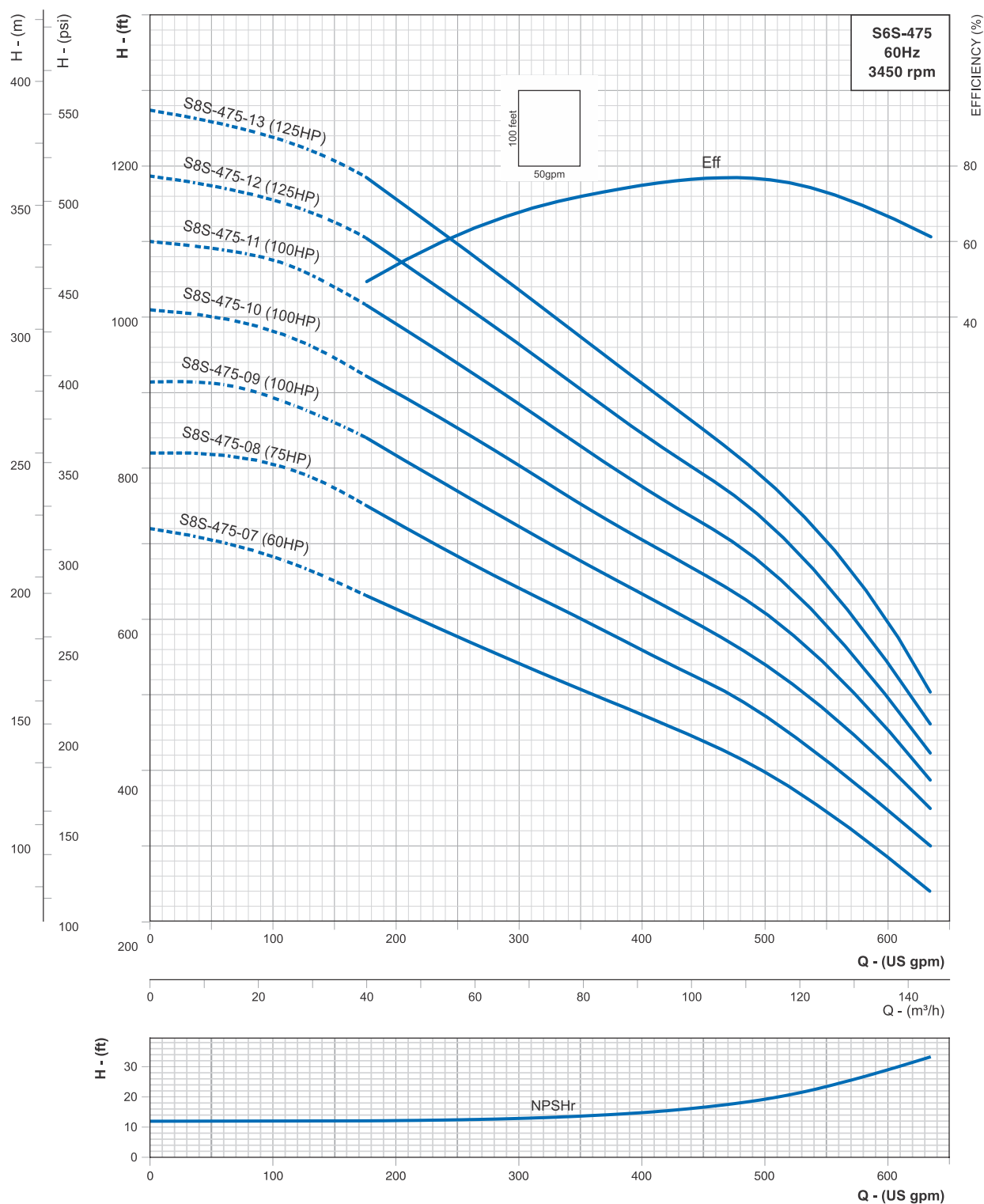
8" - Suitable for 8" motor

STAINLESS STEEL SERIES

Nominal Diameter : **8"**Nominal Flow : **475 gpm**Outlet Size : **5" NPT**

PERFORMANCE CURVES

FLOW RANGE : 175 - 630 gpm



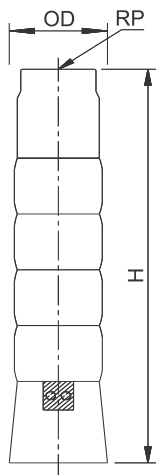
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **625 gpm**Outlet Size : **6" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S10S-625-01R	20	1 / 2	8.3 / 8.5	6	25.35	67.52
S10S-625-01	25	1 / 2	8.3 / 8.5	6	25.35	67.52
S10S-625-02RR	30	1 / 2	8.3 / 8.5	6	31.42	81.08
S10S-625-02R	30	1 / 2	8.3 / 8.5	6	31.42	81.08
S10S-625-02	40	1 / 2	8.3 / 8.5	6	31.42	81.08
S10S-625-03RR	50	1 / 2	8.3 / 8.5	6	37.48	94.62
S10S-625-03R	60	1 / 2	8.3 / 8.5	6	37.48	94.62
S10S-625-03	60	1 / 2	8.3 / 8.5	6	37.48	94.62
S10S-625-04RR	75	1 / 2	8.3 / 8.5	6	43.54	108.16
S10S-625-04R	75	1 / 2	8.3 / 8.5	6	43.54	108.16
S10S-625-04	100	1 / 2	8.3 / 8.5	6	43.54	108.16

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	200	300	400	500	600	625	700	800
NON NSF	NSF												
43216(6" SD)	66861(8" SD)	S10S-625-01R	20	HEAD IN FEET	100	96	90	88	77	67	65	57	47
43446(6" SD) 43314(8" SD)	66862(8" SD)	S10S-625-01	25		160	146	136	125	113	102	98	86	61
-	66863(8" SD)	S10S-625-02RR	30		191	190	180	169	156	139	135	113	85
66879(6" DOL)	-	S10S-625-02R	30		230	225	213	198	184	165	157	141	107
43315(6" SD) 43316(8" SD)	66864(8" SD)	S10S-625-02	40		298	275	265	248	230	210	205	182	142
43400(6" SD)	-	S10S-625-03RR	50		335	315	299	280	259	233	228	200	155
43319(8" SD)	66865(8" SD)	S10S-625-03R	50/60		364	358	337	314	292	265	257	229	178
43353(6" SD) 43318(8" SD)	66866(8" SD)	S10S-625-03	60		410	394	380	352	327	300	293	260	200
-	-	S10S-625-04RR	75		477	453	431	406	377	334	306	271	187
43321(8" SD)	66867(8" SD)	S10S-625-04R	75		540	505	479	449	418	373	360	305	220
43320(8" SD)	66868(8" SD)	S10S-625-04	85		570	543	520	493	462	418	403	355	250

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

6" - Suitable for 6" motor

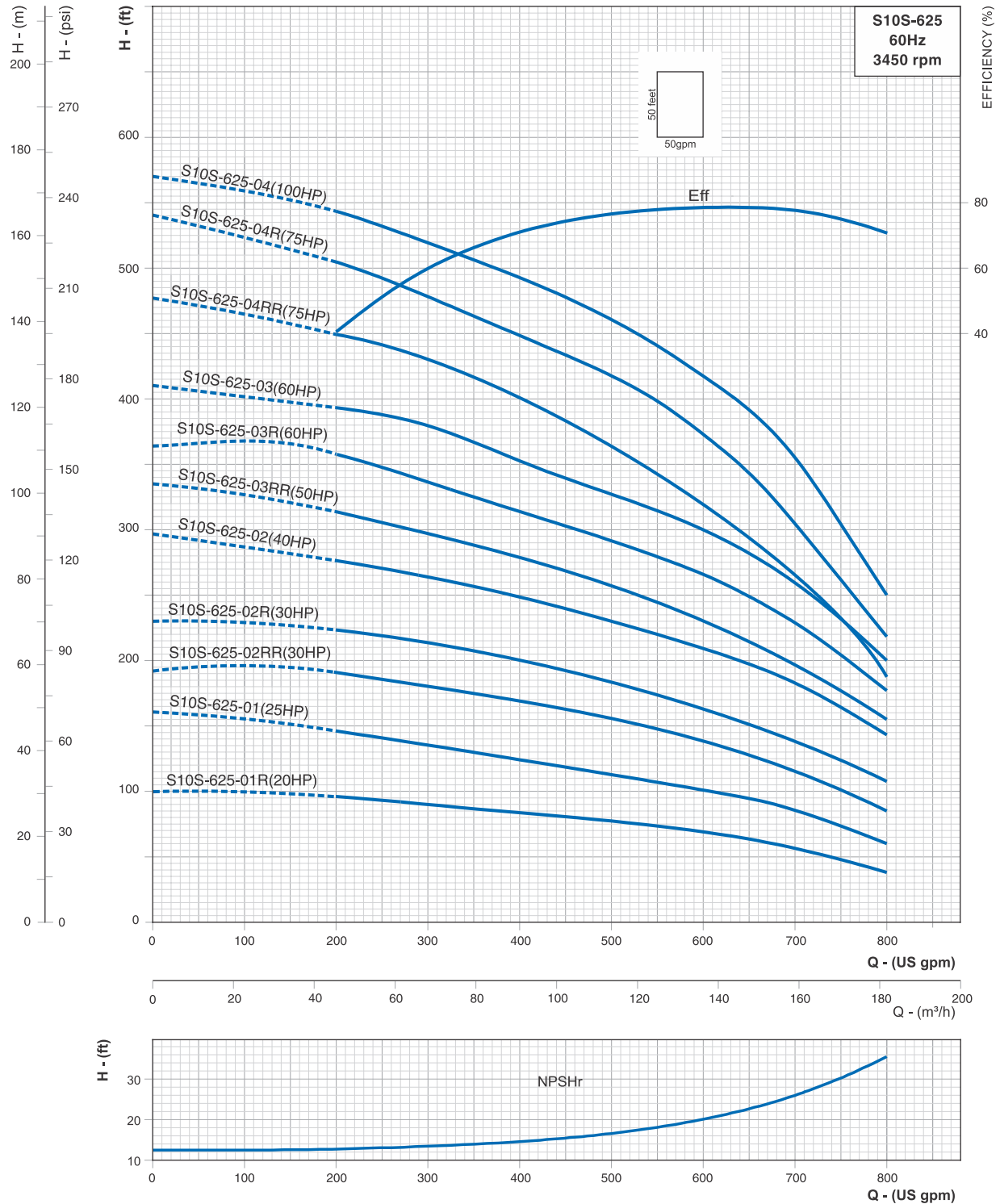
8" - Suitable for 8" motor

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **625 gpm**Outlet Size : **6" NPT**

PERFORMANCE CURVES

FLOW RANGE : 200 - 800 gpm



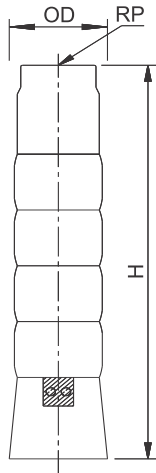
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **625 gpm**Outlet Size : **6" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S10S-625-05RR	100	1 / 2	8.3 / 8.5	6	49.61	121.71
S10S-625-05R	100	1 / 2	8.3 / 8.5	6	49.61	121.71
S10S-625-05	100	1 / 2	8.3 / 8.5	6	49.61	121.71
S10S-625-06RR	100	1 / 2	8.3 / 8.5	6	55.67	135.24
S10S-625-06	125	1 / 2	8.3 / 8.5	6	55.67	135.24
S10S-625-07RR	125	1 / 2	8.3 / 8.5	6	61.73	148.79
S10S-625-07R	150	1 / 2	8.3 / 8.5	6	61.73	148.79
S10S-625-07	150	1 / 2	8.3 / 8.5	6	61.73	148.79
S10S-625-08	175	1 / 2	8.3 / 8.5	6	67.80	162.33
S10S-625-09	175	1 / 2	8.3 / 8.5	6	73.86	175.88
S10S-625-10	200	1 / 2	8.3 / 8.5	6	79.92	189.41

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	200	300	400	500	600	625	700	800
NON NSF	NSF												
-	-	S10S-625-05RR	100	HEAD IN FEET	586	584	560	524	488	446	426	388	307
-	-	S10S-625-05R	100		629	625	597	559	545	485	450	412	315
43322(8" SD)	66869(8" SD)	S10S-625-05	100		695	660	635	603	567	520	482	444	326
43324(8" SD)	66870(8" SD)	S10S-625-06RR	100		718	703	675	632	590	539	520	460	350
43323(8" SD)	66871(8" SD)	S10S-625-06	125		810	794	758	710	662	610	590	530	430
-	66873(8" SD)	S10S-625-07RR	125		858	840	806	754	700	638	620	550	438
-	-	S10S-625-07R	150		884	870	834	783	728	668	640	590	446
43325(8" DOL) 66889(10" DOL)	66872(8" DOL)	S10S-625-07	150		945	926	881	827	772	710	690	623	510
-	66855(10" DOL- KW)	S10S-625-08	175		1090	1073	1034	972	900	815	790	713	540
66890(10" DOL) 66854(10" SD-KW)	-	S10S-625-09	175		1210	1184	1135	1060	987	910	888	806	650
43176 (10" DOL) 66891(10" DOL) 43328(10" DOL-KW) 43355(10" SD-KW)	66856(10" SD-KW)	S10S-625-10	200		1342	1308	1256	1180	1098	1008	980	890	725

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

* KW - Keyway coupling

8" - Suitable for 8" motor

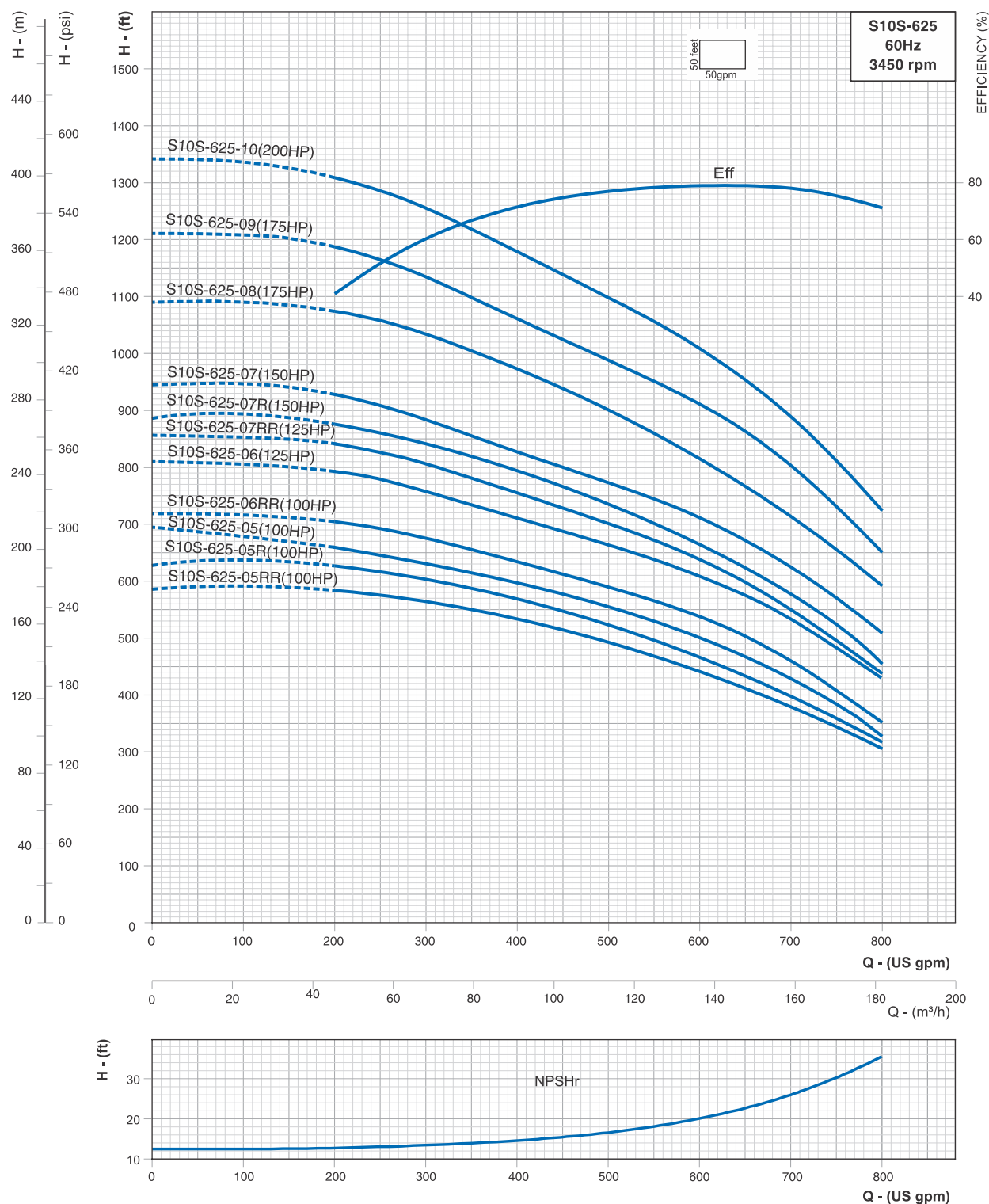
10" - Suitable for 10" motor

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **625 gpm**Outlet Size : **6" NPT**

PERFORMANCE CURVES

FLOW RANGE : 200 - 800 gpm



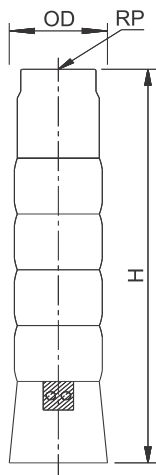
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **800 gpm**Outlet Size : **6" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S10S-800-01R	20	1 / 2	8.3 / 8.6	6	25.43	66.68
S10S-800-01	30	1 / 2	8.3 / 8.6	6	25.43	66.68
S10S-800-02RR	40	1 / 2	8.3 / 8.6	6	31.57	80.43
S10S-800-02R	50	1 / 2	8.3 / 8.6	6	31.57	80.43
S10S-800-02	50	1 / 2	8.3 / 8.6	6	31.57	80.43
S10S-800-03RR	60	1 / 2	8.3 / 8.6	6	37.72	94.17
S10S-800-03R	75	1 / 2	8.3 / 8.6	6	37.72	94.17
S10S-800-03	75	1 / 2	8.3 / 8.6	6	37.72	94.17
S10S-800-04RR	100	1 / 2	8.3 / 8.6	6	43.86	107.90
S10S-800-04R	100	1 / 2	8.3 / 8.6	6	43.86	107.90
S10S-800-04	100	1 / 2	8.3 / 8.6	6	43.86	107.90
S10S-800-05RR	125	1 / 2	8.3 / 8.6	6	50.00	122.72
S10S-800-05R	125	1 / 2	8.3 / 8.6	6	50.00	122.72
S10S-800-05	125	1 / 2	8.3 / 8.6	6	50.00	122.72

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	200	400	600	800	900	1000	1080
NON NSF	NSF											
66881(6" DOL)	-	S10S-800-01R	20	HEAD IN FEET	120	108	92	80	67	55	40	25
66880(6" DOL)	66877 (6" DOL)	S10S-800-01	30		161	156	134	113	100	93	77	63
66883(6" DOL)	-	S10S-800-02RR	40		223	212	188	165	135	114	80	54
-	-	S10S-800-02R	50		262	253	226	195	165	146	118	90
66882(6" DOL)	-	S10S-800-02	50		287	288	252	215	189	171	148	118
66884(6" DOL)	-	S10S-800-03RR	60		370	363	330	292	238	206	165	125
-	-	S10S-800-03R	75		410	403	360	310	266	239	199	150
43337(8" SD)	66874(8" SD)	S10S-800-03	75		449	442	392	338	295	270	230	182
-	-	S10S-800-04RR	100		509	500	444	387	328	287	230	175
-	-	S10S-800-04R	100		545	538	478	415	357	314	260	207
66885(8" DOL)	-	S10S-800-04	100		588	580	510	440	383	343	290	238
-	-	S10S-800-05RR	125		650	642	572	500	426	373	300	232
66886 (8" DOL)	-	S10S-800-05R	125		690	680	605	522	450	400	330	247
43343(8" DOL)	66875(8" SD)	S10S-800-05	125		733	720	638	552	480	430	364	300

* 1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

KW - Keyway Coupling

6" - Suitable for 6" motor

8" - Suitable for 8" motor

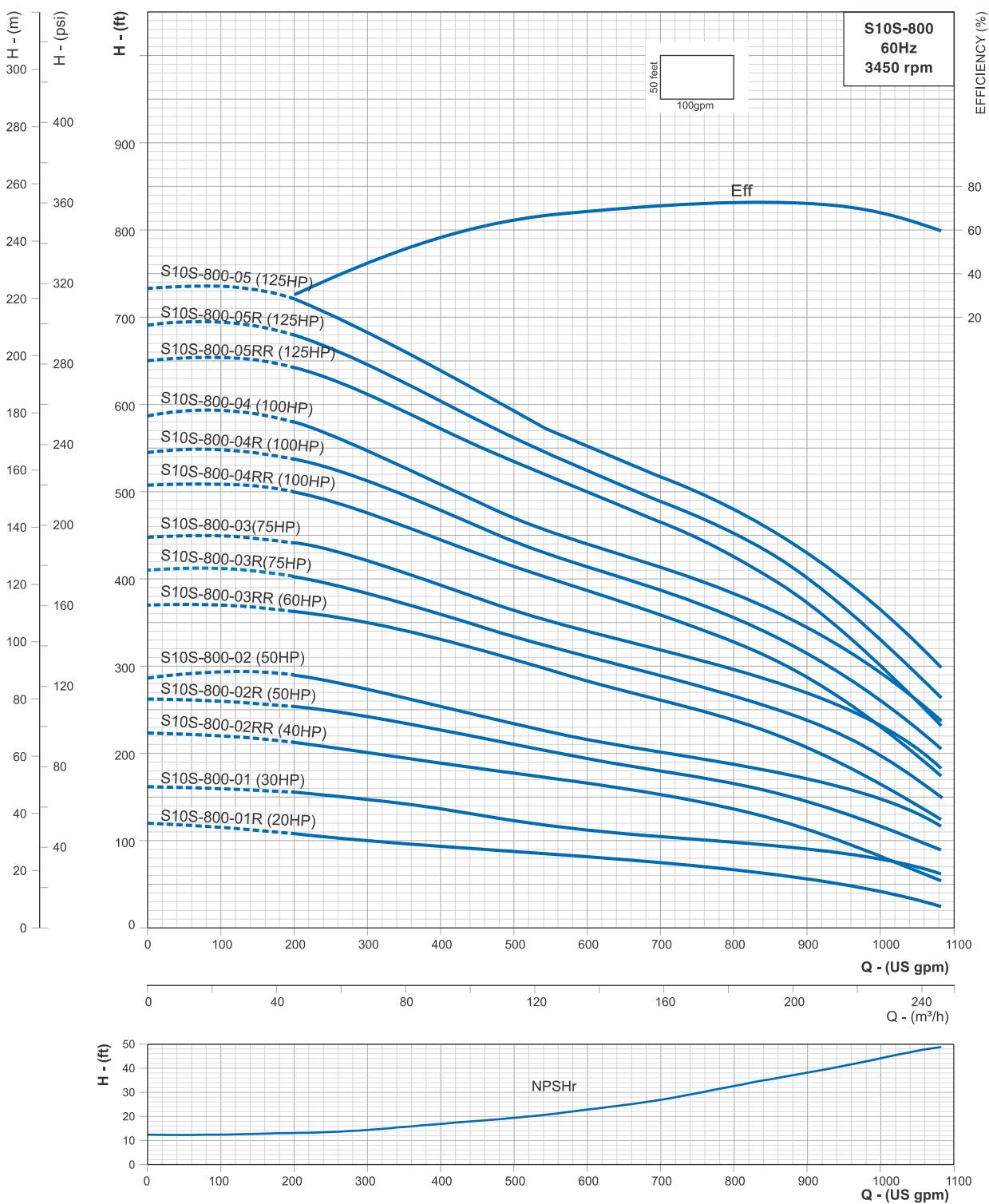
10" - Suitable for 10" motor

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **800 gpm**Outlet Size : **6" NPT**

PERFORMANCE CURVES

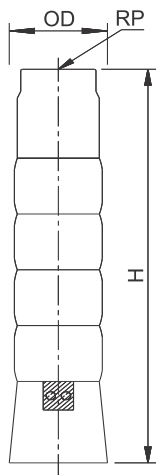
FLOW RANGE : 200 - 1080 gpm



Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **800 gpm**Outlet Size : **6" NPT**

DIMENSIONS & WEIGHT TABLE

PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S10S-800-06	150	1 / 2	8.3 / 8.6	6	56.14	136.44
S10S-800-07	175	1 / 2	8.3 / 8.6	6	62.28	150.14
S10S-800-08	200	1 / 2	8.3 / 8.6	6	68.43	163.87
S10S-800-09	250	1 / 2	8.3 / 8.6	6	74.57	184.08
S10S-800-10	250	1 / 2	8.3 / 8.6	6	80.71	197.81

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	0	200	400	600	800	900	1000	1080
NON NSF	NSF											
43346(8" DOL) 66892(10" DOL) 66851(10" SD-KW)	66876(8" SD)	S10S-800-06	150	HEAD IN FEET	854	850	748	662	565	515	425	364
66893(10" DOL) 43347(10" DOL-KW)	66857(10" SD-KW)	S10S-800-07	175		1017	998	868	768	688	583	495	400
66894(10" DOL) 43348(10" DOL-KW)	66858(10" SD-KW)	S10S-800-08	200		1155	1138	1011	858	765	675	563	469
66853(10" SD-KW)	-	S10S-800-09	250		1290	1270	1126	985	859	765	645	513
43361(10" SD-KW)	66859(10" SD-KW)	S10S-800-10	250		1454	1425	1262	1110	945	825	720	585

* 1 denote Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

* KW - Keyway coupling (10" motor)

8" - Suitable for 8" motor

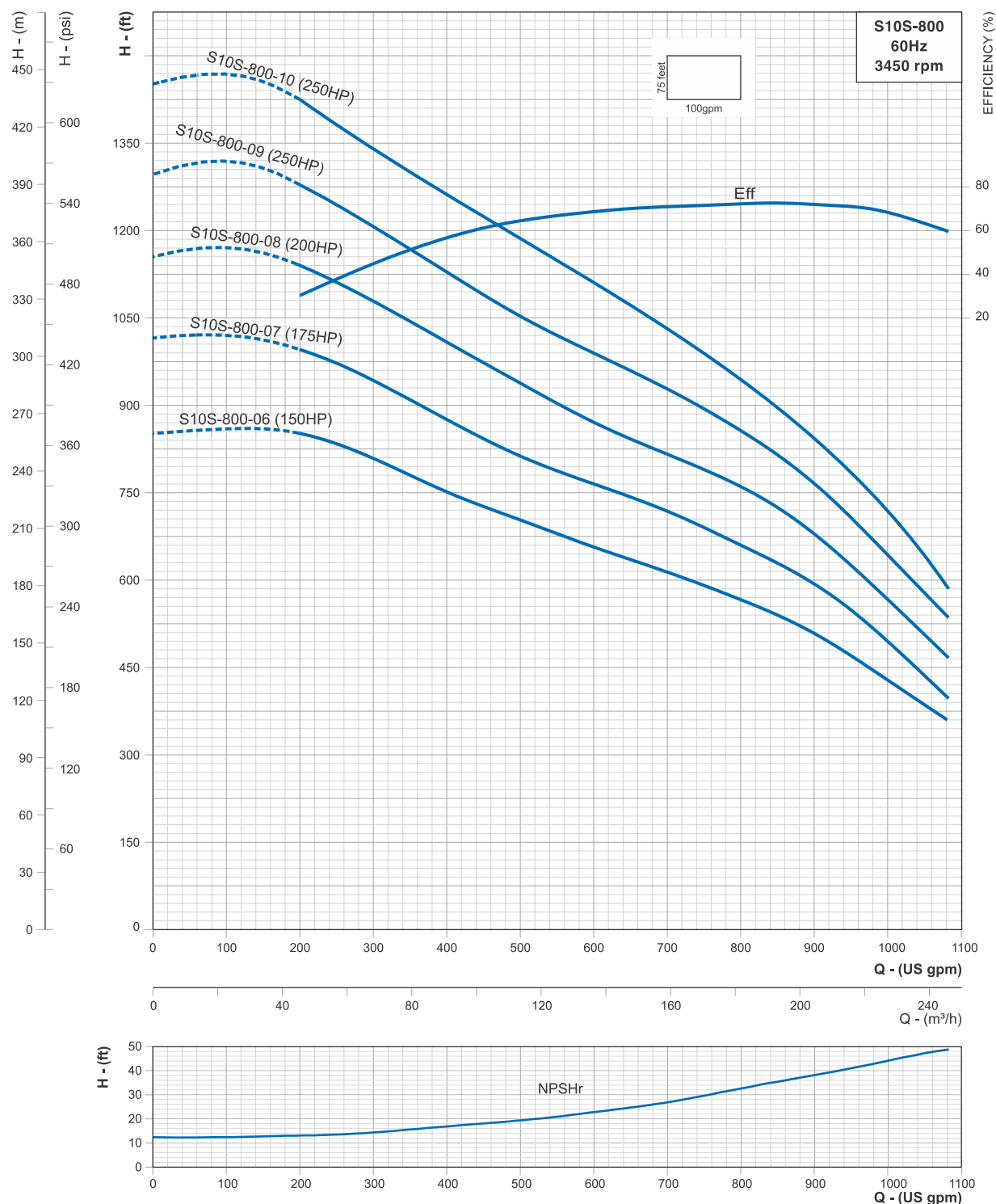
10" - Suitable for 10" motor

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **800 gpm**Outlet Size : **6" NPT**

PERFORMANCE CURVES

FLOW RANGE : 200 - 1080 gpm



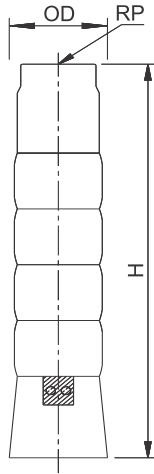
Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **A075 gpm**Outlet Size : **6" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER	*No OF CABLE GUARD	DIMENSIONS (Inches)			NETT. WEIGHT (lbs)
	HP		OD	RP	H	
S10S-A075-01R	30	1 / 2	9.7 / 10.0	6	31	118
S10S-A075-01	40	1 / 2	9.7 / 10.0	6	31	118
S10S-A075-02RR	60	1 / 2	9.7 / 10.0	6	38	145
S10S-A075-02R	75	1 / 2	9.7 / 10.0	6	38	145
S10S-A075-02	100	1 / 2	9.7 / 10.0	6	38	145
S10S-A075-03RR	100	1 / 2	9.7 / 10.0	6	45	173
S10S-A075-03R	125	1 / 2	9.7 / 10.0	6	45	173
S10S-A075-03	125	1 / 2	9.7 / 10.0	6	45	173
S10S-A075-04RR	150	1 / 2	9.7 / 10.0	6	52	201
S10S-A075-04R	150	1 / 2	9.7 / 10.0	6	52	201
S10S-A075-04	150	1 / 2	9.7 / 10.0	6	52	201
S10S-A075-05RR	175	1 / 2	9.7 / 10.0	6	59	228
S10S-A075-05R	175	1 / 2	9.7 / 10.0	6	59	228
S10S-A075-05	200	1 / 2	9.7 / 10.0	6	59	228
S10S-A075-06RR	250	1 / 2	9.7 / 10.0	6	66	256
S10S-A075-06R	250	1 / 2	9.7 / 10.0	6	66	256
S10S-A075-06	250	1 / 2	9.7 / 10.0	6	66	256
S10S-A075-07	300	1 / 2	9.7 / 10.0	6	73	283

PERFORMANCE TABLE

PRODUCT CODE		PUMP MODEL	HP	GPM	HEAD IN FEET									
NON NSF	NSF				0	300	400	600	800	1000	1075	1200	1400	
66896(6" DOL)	NA	S10S- A075-01R	30	HEAD IN FEET	123	119	115	105	90	79	70	53	25	
66895(6" DOL)	NA	S10S- A075-01	40		180	170	160	140	130	117	110	100	70	
66912(8" DOL)	NA	S10S- A075-02RR	60		250	242	235	222	199	170	160	130	70	
66901(8" SD) 43401(8" SD)	NA	S10S- A075-02R	75		303	290	280	258	232	210	199	175	110	
43352(8" SD)	NA	S10S- A075-02	100		361	342	330	295	266	240	230	210	156	
43165(8" SD)	NA	S10S- A075-03RR	100		431	415	400	370	338	304	286	250	157	
66911(8" SD)	NA	S10S- A075-03R	125		485	468	450	410	371	335	320	286	200	
66910(8" SD)	NA	S10S- A075-03	125		538	512	490	445	400	364	345	315	236	
43358(10" SD - KW)	NA	S10S- A075-04RR	150		610	588	560	520	475	430	410	360	250	
66897(10" DOL) 43357(10" SD - KW)	NA	S10S- A075-04R	150		660	634	613	556	505	453	437	390	275	
66899(10" DOL) 43356(10" SD- KW)	NA	S10S- A075-04	150		710	680	654	592	534	484	465	420	315	
66878(10" DOL-KW) 43359(10" SD - KW)	NA	S10S- A075-05RR	175		788	759	734	670	610	550	526	478	318	
-	NA	S10S- A075-05R	175		836	802	770	704	638	580	556	498	365	
66898(10" DOL) 43349(10" SD - KW)	NA	S10S- A075-05	200		894	854	822	743	670	608	580	530	405	
43360(10" SD - KW)	NA	S10S- A075-06RR	225		970	928	890	820	753	679	660	575	415	
-	NA	S10S- A075-06R	250		1020	980	943	858	775	704	680	605	445	
66888(10" DOL) 43350(10" SD - KW)	NA	S10S- A075-06	250		1070	1023	986	890	804	732	723	638	484	
66900(10" DOL) 43351(10" SD - KW)	NA	S10S- A075-07	300		1280	1180	1135	1036	942	865	840	756	573	

* 1 denote Single Cable Guard (D.O.L - 3wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

* KW - Keyway coupling (10" motor)

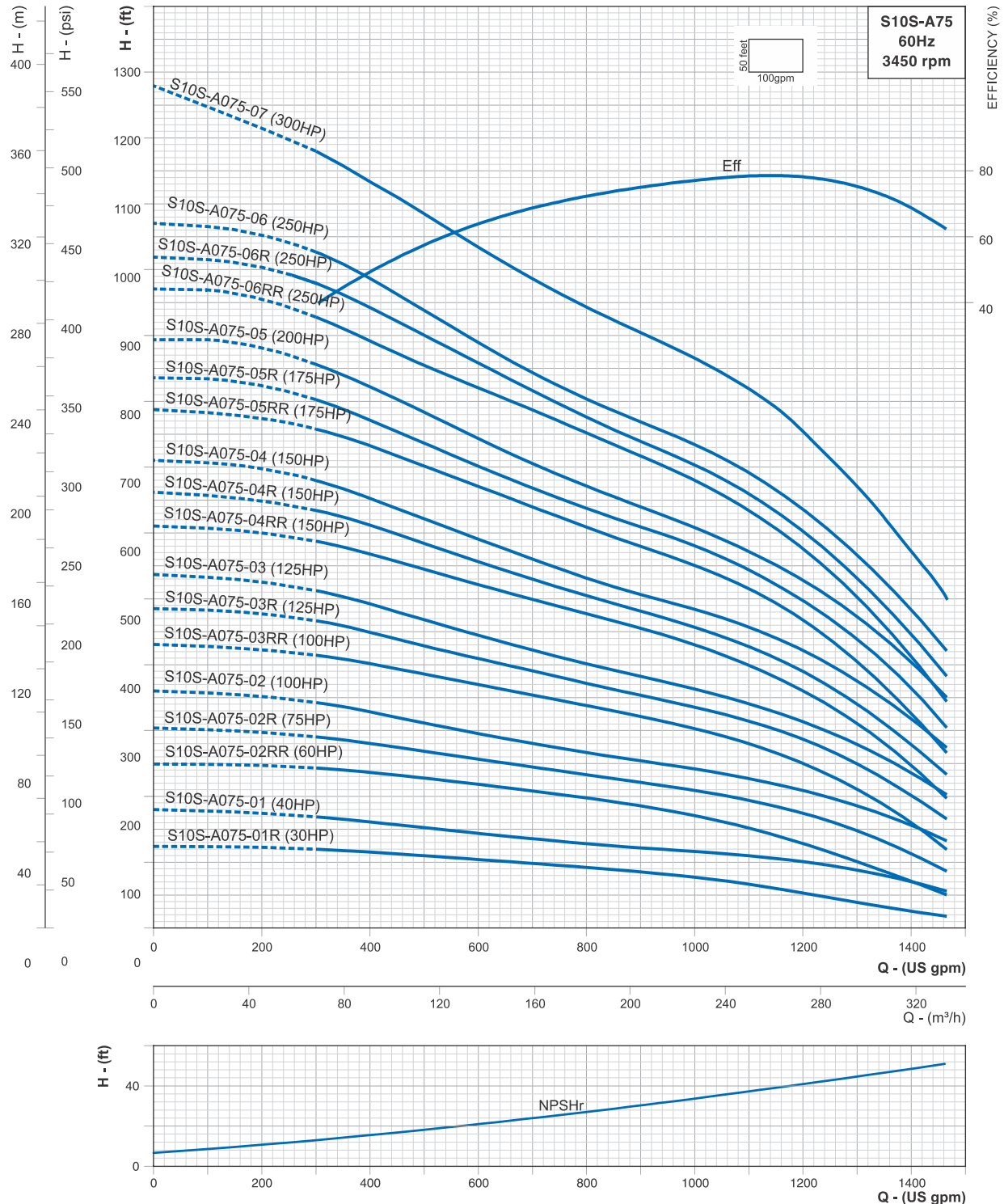
6" - Suitable for 6" motor | 8" - Suitable for 8" motor | 10" - Suitable for 10" motor | NA - Not applicable

STAINLESS STEEL SERIES

Nominal Diameter : **10"**Nominal Flow : **A075 gpm**Outlet Size : **6" NPT**

PERFORMANCE CURVES

FLOW RANGE : 300 - 1465 gpm



Curve tolerance according to ISO : 9906, Grade -3B.

In view of the continuous developments the information / descriptions / specifications / illustrations are subject to change without notice.



PIPE FRICTION LOSS TABLE

Grade	Light	Medium	Heavy
Nominal Dia in Inches	Rate of Flow in gpm	Rate of Flow in gpm	Rate of Flow in gpm
1½	30 - 43	28 - 42	25 - 38
2	44 - 83	43 - 79	39 - 72
2½	84 - 158	80 - 156	73 - 146
3	159 - 247	157 - 238	147 - 226
4	248 - 490	239 - 476	227 - 455
5	-	477 - 834	456 - 816
6	-	835 - 1337	817 - 1312

Note : Permissible Range of Volume Rate of Flow in GPM through **Galvanized Steel** Pipe to limit Friction losses to 10% of the Pipe Length

Grade	Class (36.25 psi)	Class (58 psi)	Class (87 psi)
Nominal Dia in Inches	Rate of Flow in gpm	Rate of Flow in gpm	Rate of Flow in gpm
1½	-	-	Up to 32
2	-	-	33 - 59
2½	-	60 - 115	60 - 108
3	-	116 - 182	109 - 171
3½	183 - 311	183 - 294	172 - 276
4	312 - 528	295 - 504	277 - 472
5	529 - 740	505 - 704	473 - 658
5½	741 - 999	705 - 946	659 - 889
6½	1000 - 1418	947 - 1349	892 - 1267

Note : Permissible Range of Volume Rate of Flow in GPM through **RPVC** Pipe to limit Friction losses to 10% of the Pipe Length

CONVERSION TABLE

FLOW RATE

US-gpm	lps	lpm	m ³ /h	ft ³ /h	ft ³ /min	imp - gpm	US - barrel / day
1	0.063	3.785	0.2271	8.0209	0.1337	0.833	34.286
15.850	1	60	3.6	127.133	2.1189	13.2	543.439
0.264	0.017	1	0.06	2.1189	0.0353	0.22	9.057
4.403	0.278	16.667	1	35.3147	0.5886	3.666	150.955
0.125	0.008	0.472	0.0283	1	0.0167	0.104	4.275
7.48	0.472	28.317	1.6990	60	1	6.229	256.475
1.201	0.076	4.546	0.2728	9.6326	0.1605	1	41.175
0.029	0.002	0.110	0.0066	0.2339	0.0039	0.024	1

LIQUID

US-gallon	m ³	liter (l)	milliliter (ml)	Imp. gallon	ft ³
1	0.00378	3.785	3785	0.8327	0.1337
264.2	1	1000	1X10 ⁶	220	35.3147
0.2642	0.001	1	1000	0.22	0.0353
2.642X10 ⁻⁴	1X10 ⁻⁶	0.001	1	2.2X10 ⁻⁴	3.53X10 ⁻⁵
1.201	0.00455	4.546	4546	1	0.1605
7.4805	0.0283	28.317	28.317	6.2288	1

LIQUID HEAD AND PRESSURE

Psi	N/m ² (Pa)	kPa	bar	Kgf/cm ²	Foot for water ft H ₂ O	Meter of water m H ₂ O	Millimeter of Mercury mm Hg	Inch of Mercury in Hg
1	6895	6.895	0.069	0.0703	2.31	0.703	51.72	2.036
1.45X10 ⁻⁴	1	0.001	1X10 ⁻⁵	1.02X10 ⁻⁵	3.35X10 ⁻⁴	1.02X10 ⁻⁴	0.0075	2.95X10 ⁻⁴
0.145	1000	1	0.01	0.0102	0.335	0.102	7.5	0.295
0.145	1X10 ⁵	100	1	1.02	33.52	10.2	750.1	29.53
14.22	98.067	98.070	0.981	1	32.81	10	735.6	28.96
0.433	2984	2.984	0.030	0.0305	1	0.305	22.42	0.882
1.42	9789	9.789	0.098	0.1	3.28	1	73.42	2.891
0.019	133.3	0.133	0.0013	0.0014	0.045	0.014	1	0.039
0.491	3386	3.386	0.0338	0.0345	1.133	0.0345	25.4	1

LENGTH

Inch (in)	Millimeter (mm)	Centimeter (cm)	Meter (m)	Foot (ft)	Yard (yd)
1	25.4	2.54	0.0254	0.0833	0.0278
0.0394	1	0.10	0.001	0.0033	0.0011
0.3937	10	1	0.01	0.0328	0.0109
39.3701	1000	100	1	3.2808	1.0936
12	304.8	30.48	0.3048	1	0.3333
36	914.4	91.44	0.9144	3	1

1 kilometer = 1000 metre = 0.62137 mile; 1 mile = 1609.34 metre = 1.60934 kilometre

MASS

Pound (lb)	Kilogram (kg)	Hundred Weight (cwt)	Tonne (t)	Ton long (tn)	short Ton (sh tn)
1	0.454	0.0089	4.54x10 ⁻⁴	4.46x10 ⁻⁴	5.0x10 ⁻⁴
2.205	1	0.0197	0.001	9.84x10 ⁻⁴	0.0011
112	50.802	1	0.0508	0.05	0.056
2204.6	1000	19.684	1	0.9842	1.1023
2240	1016	20	1.0161	1	1.1020
2000	907.2	17.857	0.9072	0.8929	1

TEMPERATURE

To Convert From	To	Use Formula
Celsius, tC	Kelvin, tK	tK = tC + 273.15
Fahrenheit, tF	Kelvin, tK	tK = (tF + 459.67) / 1.8
Celsius, tC	Fahrenheit, tF	tF = 1.8 tC + 32
Fahrenheit, tF	Celsius, tC	tC = (tF - 32) / 1.8
Kelvin, tK	Celsius, tC	tC = tK - 273.15
Kelvin, tK	Fahrenheit, tF	tF = 1.8 tK - 459.67

NOTES

Handwriting practice lines consisting of multiple sets of horizontal dotted lines for note-taking.

NOTES

Handwriting practice lines consisting of multiple sets of three horizontal dotted lines for note-taking.

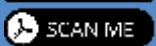
NOTES

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WINNING WAYS

When you have a good thing going it is quite in the fitting of things that recognitions come our way. Several prestigious awards, which decorate our shelf, say it all. These rewards not only acknowledge our position as a leader in the water pump industry but also serve as reminders about what the customer expects from a winner. And we, as ever, have our ears perfectly tuned to customer expectations.





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