

**Submersible Pumps
Orion Series**





GENERAL INFORMATION

ORION & HYDRA SERIES

PERFORMANCE CURVE CONDITIONS

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

- a. The Performance curves show pump performance at rated speed, voltage and @ 10ft minimum submergence.
The nominal speed of motor
 - 4" motor : n = 2900 rpm
 - 6" motor : n = 2900 rpm
 - 8" & 10" motor : n = 2900 rpm
- b. The measurements were made with airless water at 20°C. When pumping liquids with a density higher than that of water, motors with correspondingly higher outputs 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 performance range.
- e. Q/H: The curves are inclusive of check valve and suction inter-connector losses at the actual speed.
- f. Efficiency curve: "Eff%" shows pump stage efficiency.
- g. Curve tolerance according to ISO : 9906, Grade - 3B
- h. The performances are at rated voltage 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 given performances are for specific materials of construction of pump.
- j. The outlet size of the pumps are as per BSP standard.

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

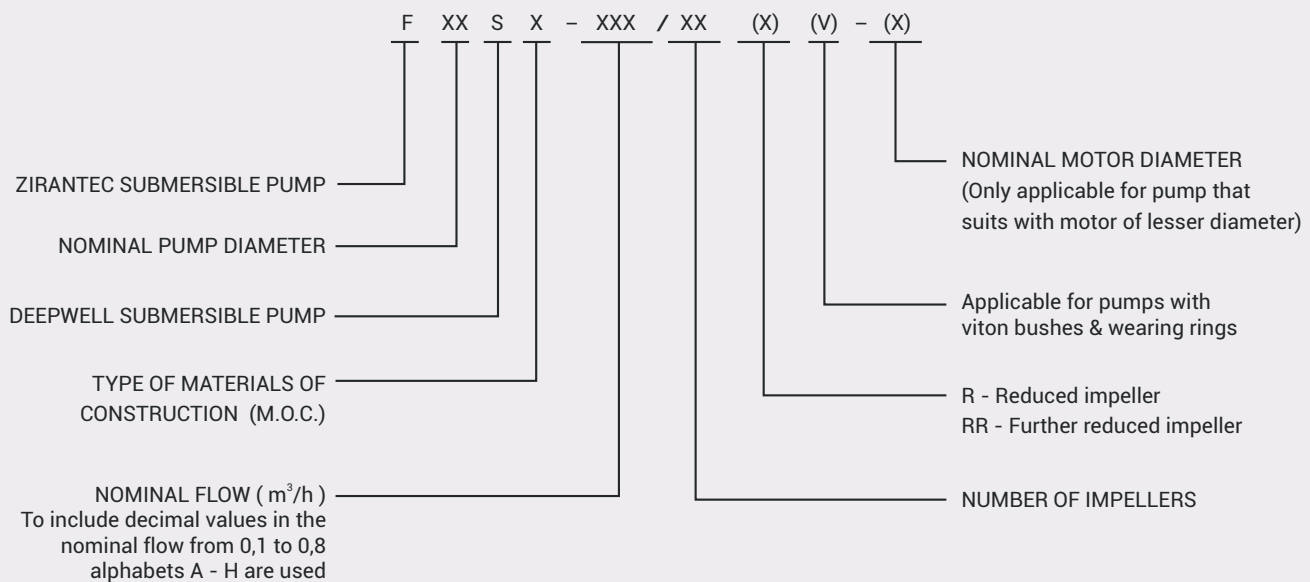
IMPORTANT NOTES

| Read our operator's manual carefully before installation | Pump should not be operated dry | Install dry run prevention to protect the pumpset from dry running | Use appropriate size, good quality cable and starter / protection devices | Use low friction good quality pipes | The pipe diameters must never be smaller than the pump connections | Install pump according to our recommended Head range | Reduce number of bends, elbows, T-bends as much as possible in the pipe line | All pumpsets employ a prime mover motor of suitable size | Avoid fatal electrical shock or injury by disconnecting power before working on or around the pumping system | Only technically qualified personnel must perform the works complying with local electricity rules and regulations | To reduce the risk of electrical shock during

operation, an appropriate earthing is mandatory | Maximum permissible supply voltage should lie between $\pm 10\%$ of the rated voltage | The performance data and curves are at rated voltage and only indicative | Product pictures shown are only for illustration purpose and the actual product may vary than they appear in picture | Standard pump supply is made for the maximum flange pressure rating mentioned in the dimensional drawing | Pipe sizes mentioned in inches are nominal pipe sizes and are nearest conversion of mm.

ORION & HYDRA SERIES MODEL IDENTIFICATION CODE

DEEPWELL SUBMERSIBLE PUMP



BOREHOLE SUBMERSIBLE PUMP

PUMP MODEL	/	CODE
F XX S X - XXX / XX	/	F 04 S S - 1E / 08

PUMPED LIQUIDS

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

- a) **Temperature (max)** ----- NBR - 45°C / VITON - 90°C
- b) **Permissible amount of sand** ----- 50g/m³ (max)
- c) **Chlorine ion density** ----- 500 ppm (max)
- d) **Allowable solids** ----- 3000 ppm (max)
- e) **Specific gravity** ----- 1,004 (max)
- f) **Hardness (Drinking water)** ----- 300 (max)
- g) **Viscosity** ----- 1,75 x 10⁻⁶ m²/sec (max)
- h) **Turbidity** ----- 50 ppm silica scale (max)
- i) **pH** ----- 5 to 8,5
- j) **Altitude** ----- 3000 m.a.s.l (max)

TECHNICAL SPECIFICATION					
Nominal Diameter		4"(100mm)	6"(150mm)	8"(200mm)	10"(250mm)
Power Range		0,37 - 11 kW	2,2 - 63 kW	5,5 - 130 kW	9,3 - 220 kW
Speed		2900 rpm	2900 rpm	2900 rpm	2900 rpm
Discharge Range	m ³ /h	0,4 - 19	7 - 80	20 - 126	18 - 280
	lps	0,12 - 5,28	1,94 - 22,24	5,5 - 35	5 - 77,78
Total head range	m	4,0 - 535	4,5 - 620	8 - 518	6 - 488
	ft	13,0 - 1755	15 - 2132	26 - 1699	19,68 - 1600
Outlet size in inches		1¼, 1½ & 2	2, 2½, 3 & 4	4 & 5	6
Shaft Coupling		Splines	Splines	Splines	Keyway / Splines

Maximum temperature of Pumped liquid

Motor	Minimum cooling flow along the motor	Vertical installation	Horizontal installation (minimum 30° angle)
4" & 6"	0,15 m/s	NBR-33°C VITON-90°C	NBR-33°C VITON-90°C
8" & 10"	0,16 m/s	VITON-90°C	VITON-90°C
4" & 10"	0,5 m/s	VITON-90°C	VITON-90°C

MAXIMUM OPERATING PRESSURE	
4" Submersible pump	5,4 Mpa (54 bar)
6" Submersible pump	7,6 Mpa (76 bar)
8" Submersible pump	4,8 Mpa (48 bar)
10" Submersible pump	5,5 Mpa (55 bar)

- Method of installation : Vertical/horizontal
- Combinations model : Combination of different sizes of pumps Designs
- Are also available according to the Hp requirements
- Ex motor/Pumps size- 4"/6",6"/8",8"/10",6"/4",8"/6",10"/8" etc...,

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 ranges are same for Type - S & N.

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Submersible Pumps

Orion Series
50 HZ

CORROSION RESISTANCE | HIGH QUALITY

Engineered to perfection with corrosion resistance stainless steel the pump comes in four types (4", 6", 8" & 10") in accordance with NEMA standards. Matching of the ideally designed impellers and diffusers enables the best possible hydraulic efficiency. Exclusively ZIRANTEC

The pump which is a multistage centrifugal type is operated by submerging it beneath the surface of water. A highly advanced built in check valve prevents backflow, and reduces the risk of water hammer.

PREVENTS BACKFLOW | EXCELLENT OPERATION

ZIRANTEC 4", 6", 8" & 10" Stainless steel series submersible pump are products of expertise gained from over thirty years of experience, endurance and workmanship. Engineered to perfection the utmost care and stringent quality control at all stages has been taken to ensure a trouble free service.

ZIRANTEC submersible pumps can be offered with ZIRANTEC 'W' series, water filled rewindable submersible motors / ZIRANTEC 'R' series, Resin Filled encapsulated (water lubricated) submersible motors / ZIRANTEC 'L' Series, Non-toxic liquid filled submersible motors or any other NEMA standard motors.

FEATURES : | Best operating efficiency | Precise parts made of SS 304/316 | Highly durable & Hygiene | Good resistance to sand | Can be easily dismantled and repaired | Can handle upthrust loads | Additional intermediate bearings in higher stage pumps | Available MOC : Type S&N | Carbon thrust pad | Rubber bush bearing in all stages | SS 329 spline coupling for longer life.

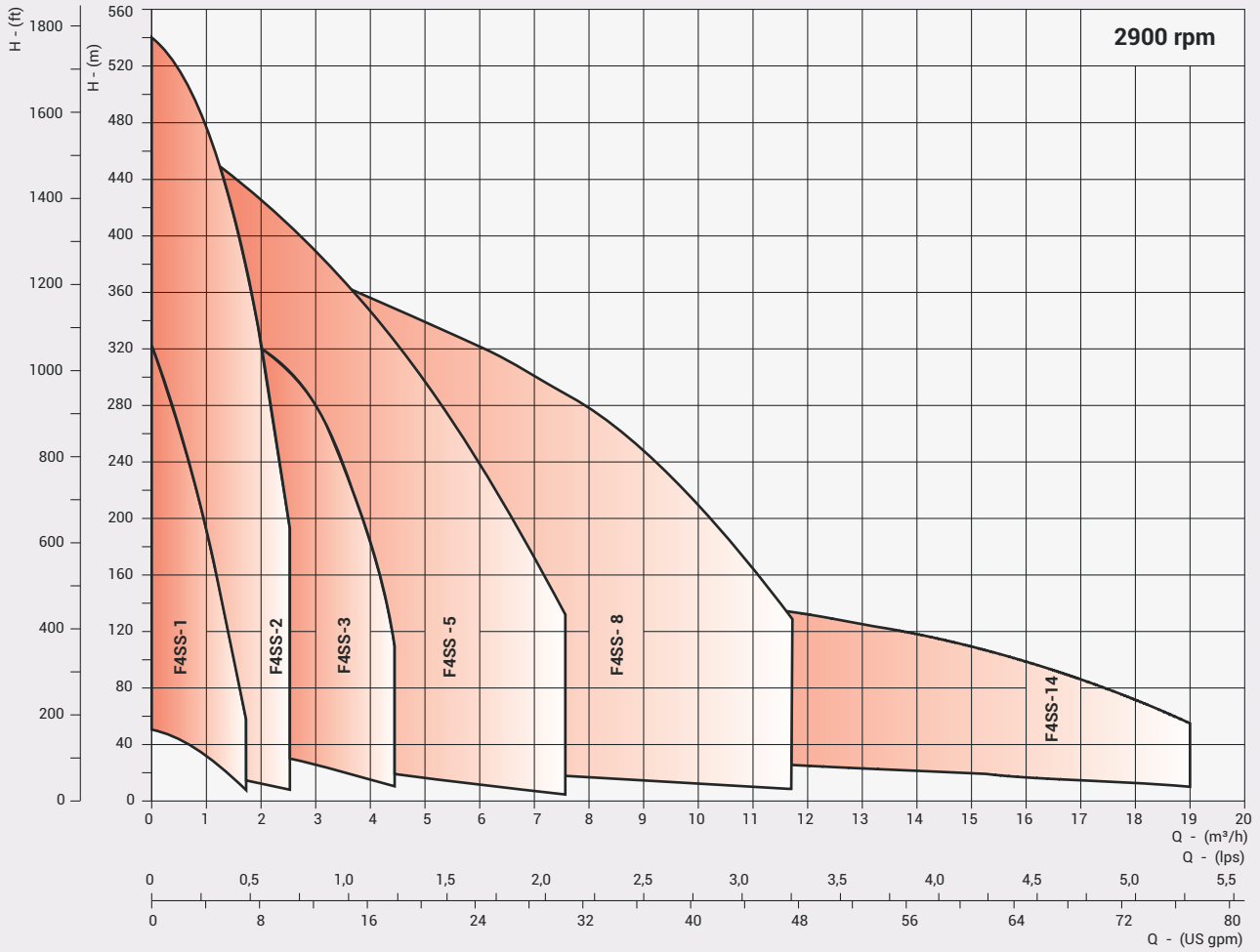
APPLICATIONS : | Residential | Irrigation | Civil Water supply | Fountains | Industrial & Rural water supply | Golf Course | Fire Fighting & Pressure Boosting units | Sprinkler Systems | Mining | Oil & Gas | De-watering | Food processing industry | Gardens | De-salination plants

ZIRANTEC submersible pumps can be offered with ZIRANTEC 'W' series, water filled rewindable submersible motors / ZIRANTEC 'R' series, Resin Filled encapsulated (water lubricated) submersible motors / ZIRANTEC 'L' Series, Non-toxic liquid filled submersible motors or any other NEMA standard motors.

FEATURES

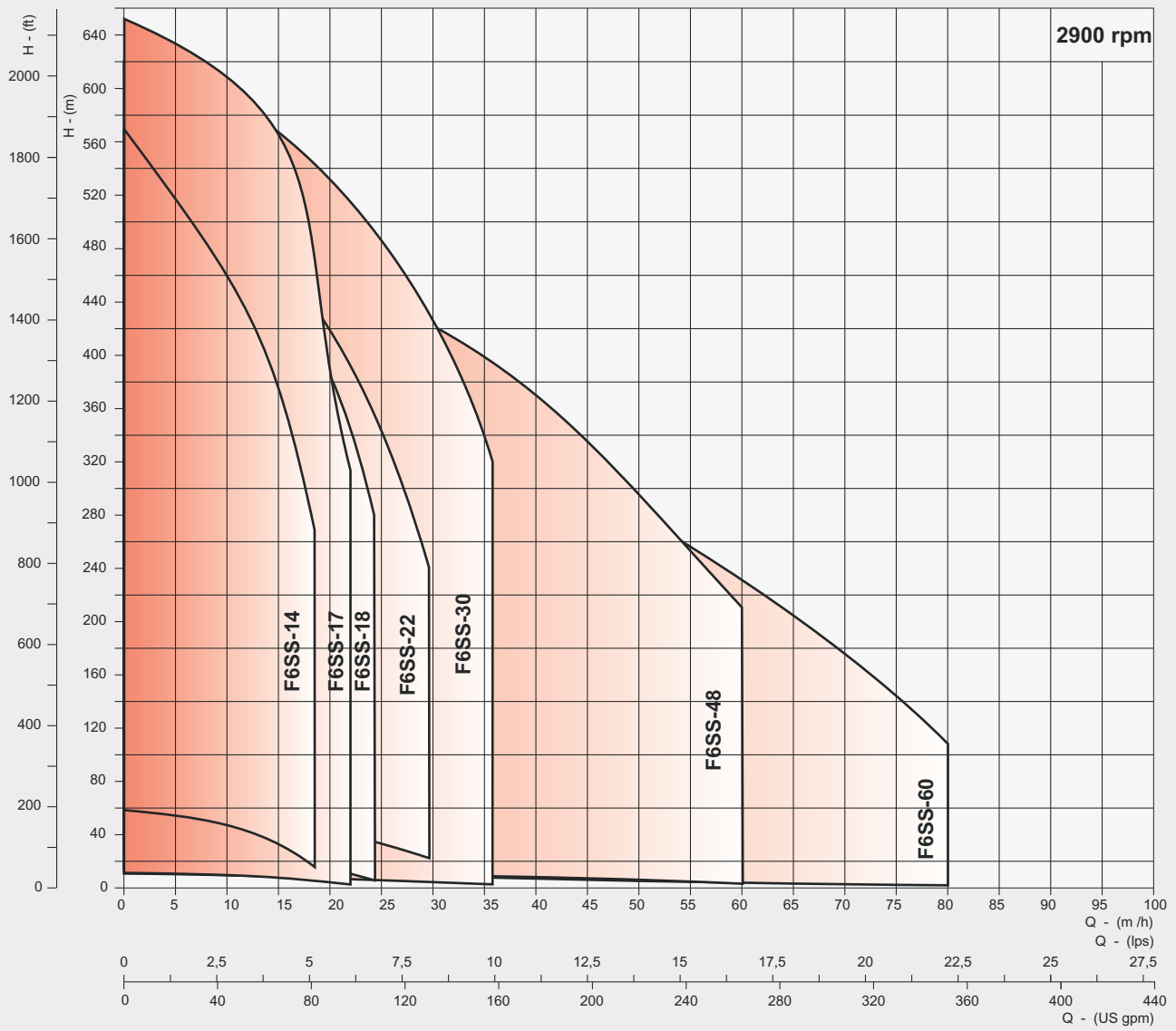
- Made of corrosion resistance stainless steel with built in check valve.
- All vital components are made of high quality 304 / 316 grade stainless steel.
- Shaft Dimension - S.S 304 / 329 / 431.
- Optimal design of impellers and diffusers enables the best possible hydraulic efficiency.
- All mounting dimensions of pumps and motors are in accordance with NEMA standards.
- Can be coupled to a submersible electric motor, which operates submerged beneath the surface of water.
- Built in check valve prevents backflow, and reduces the risk of water hammer.

GROUP PERFORMANCE CURVES - 4" STAINLESS STEEL PUMP



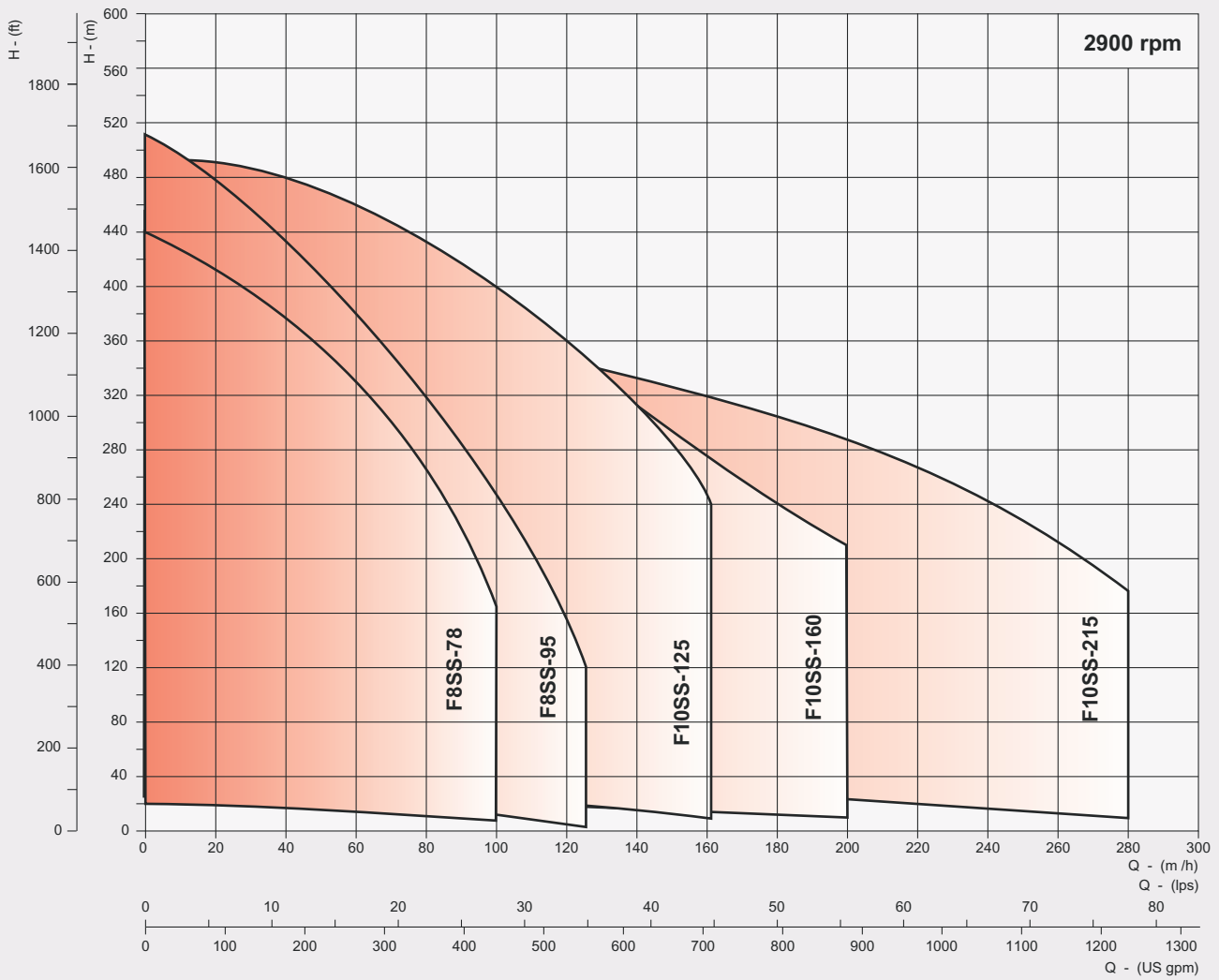
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GROUP PERFORMANCE CURVES - 6" STAINLESS STEEL PUMP



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

GROUP PERFORMANCE CURVES - 8" & 10" STAINLESS STEEL PUMP



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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 / Stop Ring	13,03	S.S. - 304 / TEFLON S.S. - 420 / BRONZE	S.S. - 316 / TEFLON	S.S. - 420 / CARBON	S.S. - 329 / CARBON
Intermediate Bearing	18,07	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
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. - 304 / 431*	S.S. - 316 / 329*	S.S. - 431	S.S. - 329
Coupling Splines	22,01	S.S. - 329	S.S. - 329	S.S. - 329	S.S. - 329
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

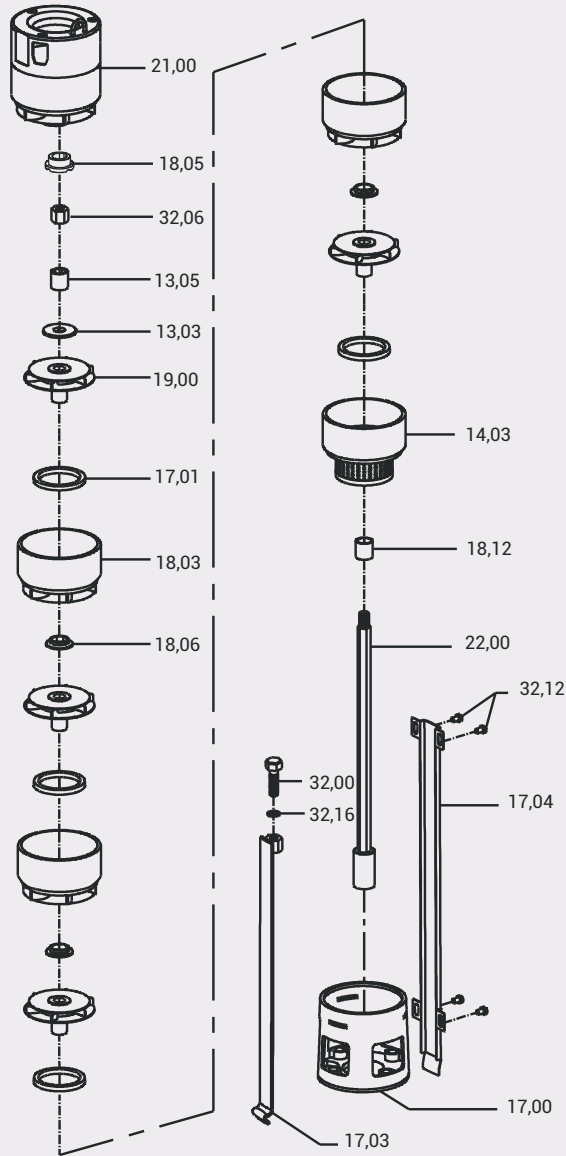
* Provided only for 4", 14m³/h

** Applicable for 4", 14m³/h and 6" 14m³ to 10" 215m³/h pump models.

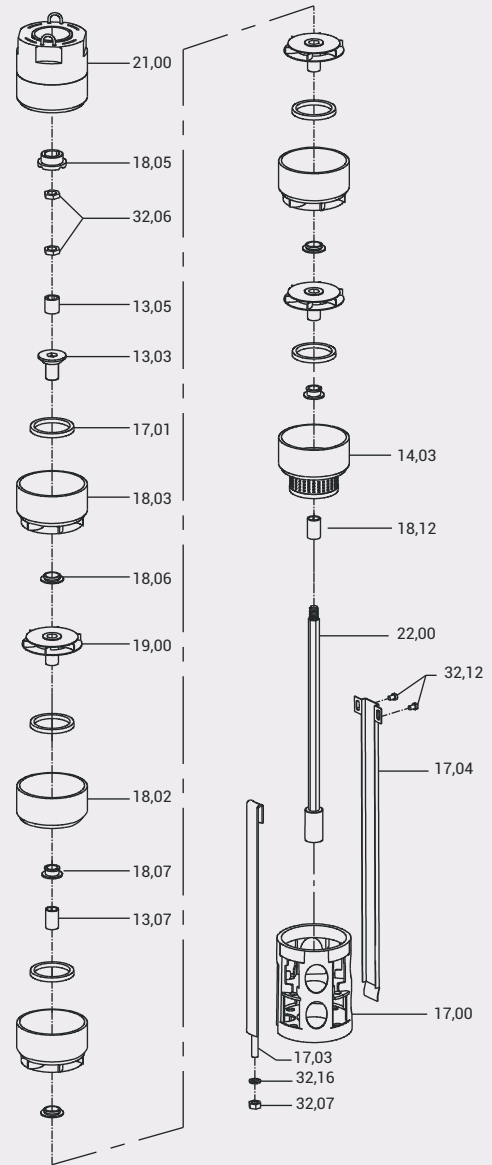
Note : 4" 1m³/h to 8m³/h pumps are provided with hexagonal shaft and other 4", 6", 8" & 10" pumps are with round shaft.
VITON Components are optional

EXPLODED VIEW - 4" STAINLESS STEEL SUBMERSIBLE PUMP

F4SS-1 / F4SS-2 / F4SS-3 (Below 29 Stages)



F4SS-1 / F4SS-2 / F4SS-3 (29 & above Stages)



PART NO.	PART NAME
13,03	Upthrust Washer
13,05	Sleeve
14,03	Chamber-Inlet Screen
17,00	Suction Inter-connector
17,01	Wearing ring
17,03	Locking Strap
17,04	Cable Guard
18,03	Diffuser Chamber
18,05	Bush - CT Pad
18,06	Bush - Diffuser Chamber

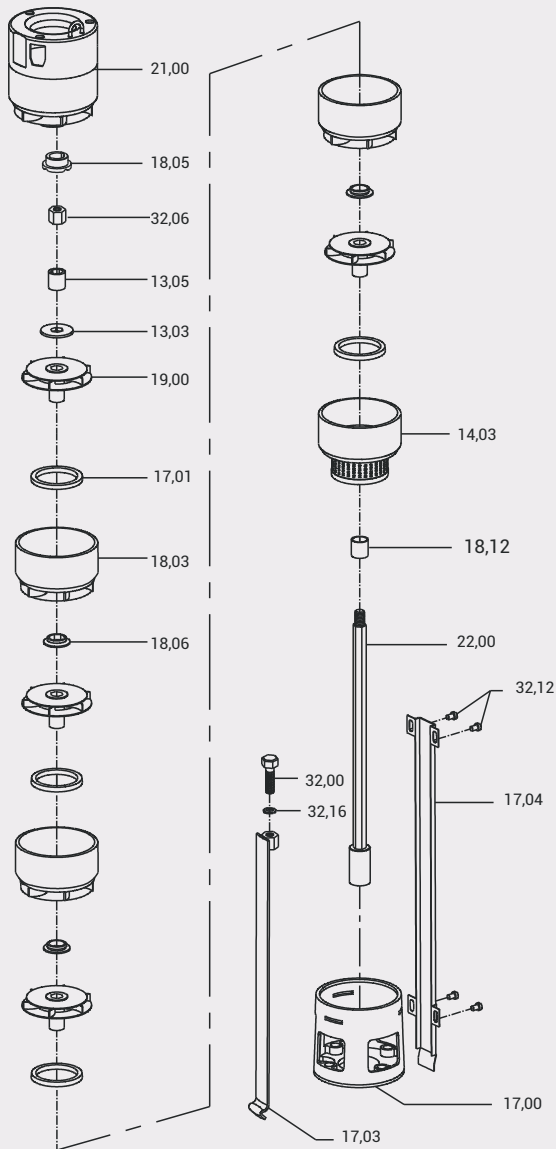
PART NO.	PART NAME
18,12	Spacer Sleeve
19,00	Impeller
21,00	Check Valve Housing
22,00	Pump Shaft
32,00	Bolt
32,06	Lock Nut
32,12	Screw
32,16	Washer

PART NO.	PART NAME
13,03	Upthrust Sleeve
13,07	Sleeve - Bracket
13,05	Sleeve
14,03	Chamber-Inlet Screen
17,00	Suction Inter-connector
17,01	Wearing ring
17,03	Locking Strap
17,04	Cable Guard
18,02	Chamber - Bracket
18,03	Diffuser Chamber
18,05	Bush - CT Pad

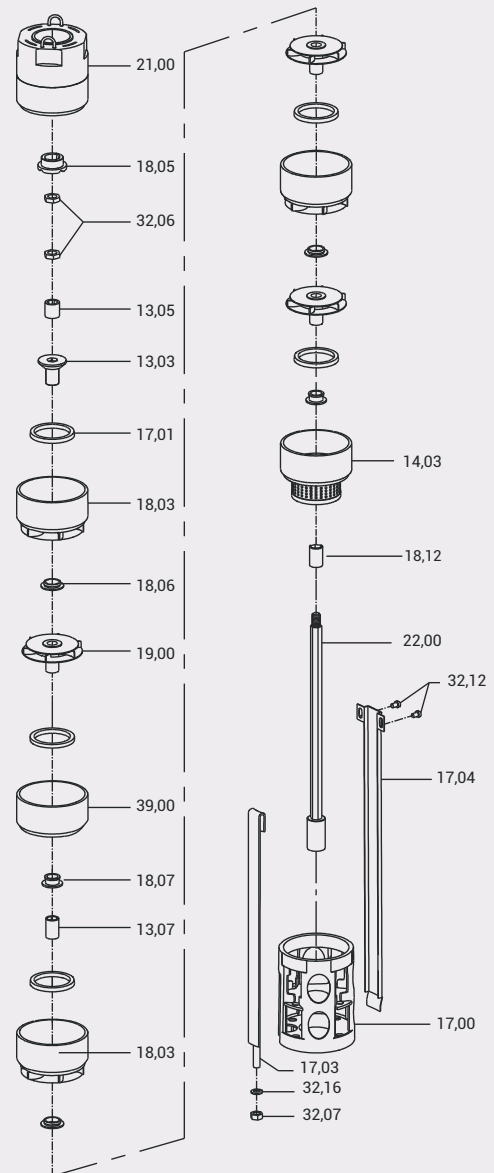
PART NO.	PART NAME
18,06	Bush - Diffuser Chamber
18,07	Bush - Bracket
18,12	Spacer Sleeve
19,00	Impeller
21,00	Check Valve Housing
22,00	Pump Shaft
32,06	Lock Nut
32,07	Nut
32,12	Screw
32,16	Washer

EXPLODED VIEW - 4" STAINLESS STEEL SUBMERSIBLE PUMP

F4SS-5 (Below 25 Stages)



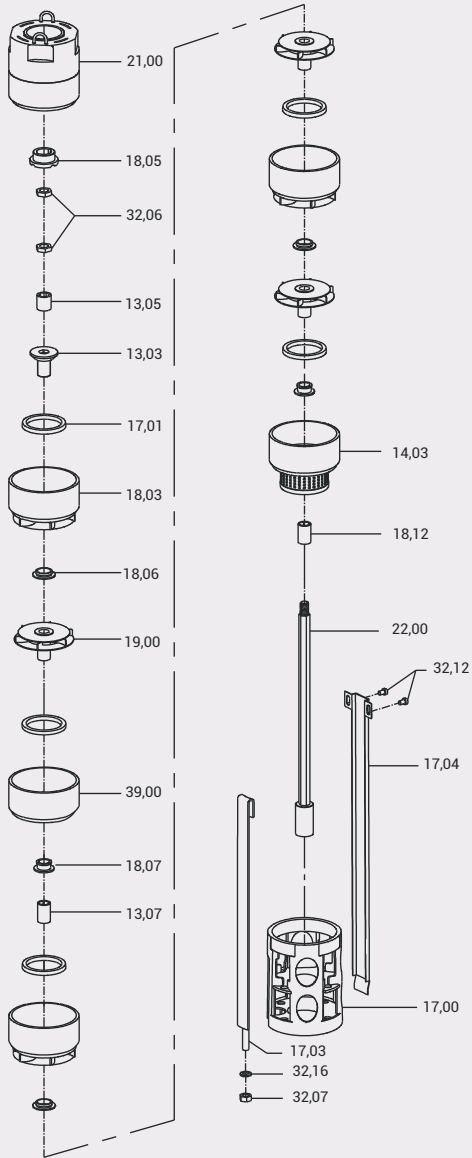
F4SS-5 (25 & Above Stages)



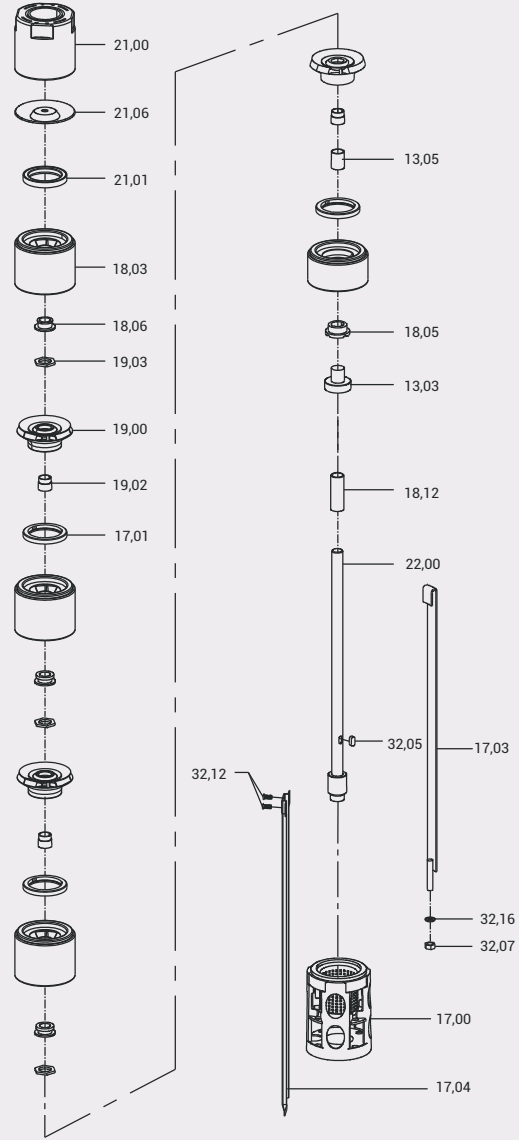
PART NO.	PART NAME	PART NO.	PART NAME	PART NO.	PART NAME	PART NO.	PART NAME
13,03	Upthrust Washer	18,12	Spacer Sleeve	13,03	Upthrust Sleeve	18,07	Bush - Bracket
13,05	Sleeve	19,00	Impeller	13,05	Sleeve	18,12	Spacer Sleeve
14,03	Chamber-Inlet Screen	21,00	Check Valve Housing	13,07	Sleeve-Bracket	19,00	Impeller
17,00	Suction Inter-connector	22,00	Pump Shaft	14,03	Chamber-Inlet Screen	21,00	Check Valve Housing
17,01	Wearing ring	32,00	Bolt	17,00	Suction Inter-connector	22,00	Pump Shaft
17,03	Locking Strap	32,06	Lock Nut	17,01	Wear ring	32,06	Lock Nut
17,04	Cable Guard	32,12	Screw	17,03	Locking Strap	32,07	Nut
18,03	Diffuser Chamber	32,16	Washer	17,04	Cable Guard	32,12	Screw
18,05	Bush - CT Pad			18,03	Diffuser Chamber	32,16	Washer
18,06	Bush - Diffuser Chamber			18,05	Bush - CT Pad	39,00	Chamber - Bracket
				18,06	Bush - Diffuser Chamber		

EXPLODED VIEW - 4" STAINLESS STEEL SUBMERSIBLE PUMP

F4SS-8



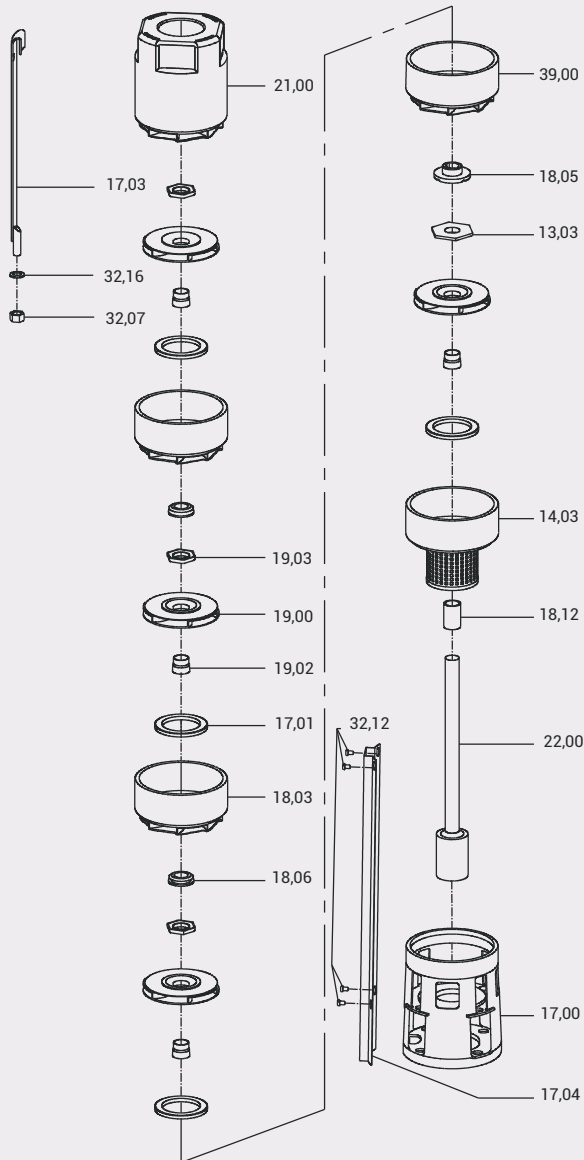
F4SS-14



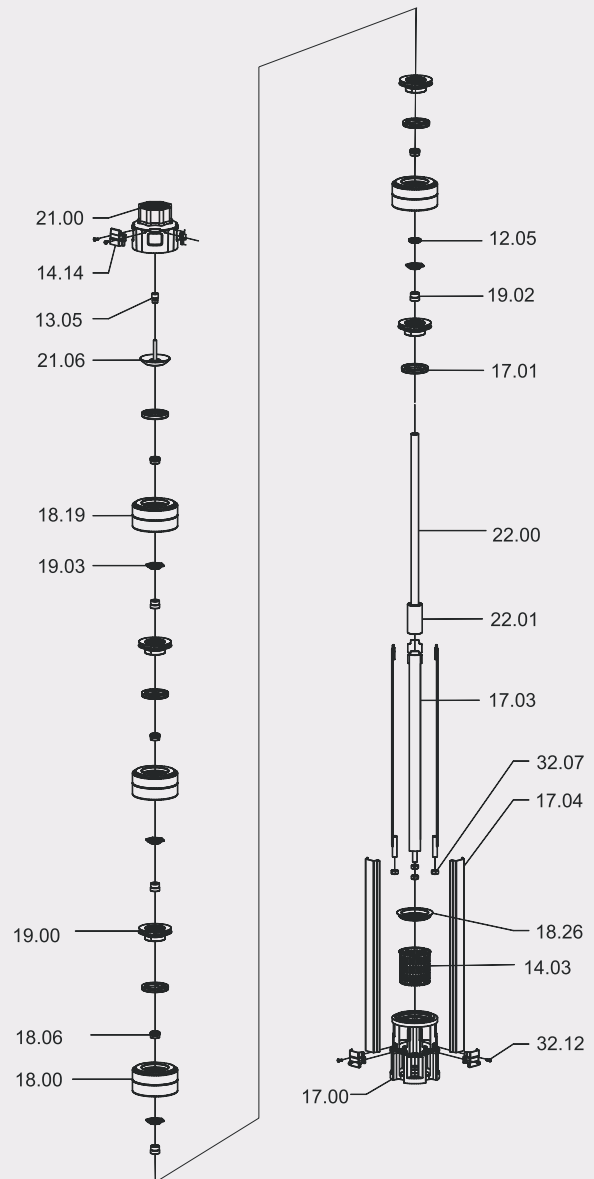
PART NO.	PART NAME	PART NO.	PART NAME	PART NO.	PART NAME	PART NO.	PART NAME
13,03	Upthrust Sleeve	18,07	Bush - Bracket	13,03	Upthrust Sleeve	19,02	Split Cone
13,05	Sleeve	18,12	Spacer Sleeve	13,05	Sleeve	19,03	Split Cone Nut
13,07	Sleeve-Bracket	19,00	Impeller	17,00	Suction Inter-connector	21,00	Check Valve Housing
14,03	Chamber-Inlet Screen	21,00	Check Valve Housing	17,01	Wear ring	21,01	Check Valve Seat
17,00	Suction Inter-connector	22,00	Pump Shaft	17,03	Locking Strap	21,06	Check Valve Disc
17,01	Wear ring	39,00	Chamber - Bracket	17,04	Cable Guard	22,00	Pump Shaft
17,03	Locking Strap	32,06	Lock Nut	18,03	Diffuser Chamber	32,05	Key
17,04	Cable Guard	32,07	Nut	18,05	Bush - CT Pad	32,07	Nut
18,03	Diffuser Chamber	32,12	Screw	18,06	Bush - Diffuser Chamber	32,12	Screw
18,05	Bush - CT Pad	32,16	Washer	18,12	Spacer Sleeve	32,16	Washer
18,06	Bush - Diffuser Chamber			19,00	Impeller		

EXPLODED VIEW - 6" STAINLESS STEEL SUBMERSIBLE PUMP

F6SS-14 / F6SS-18 / F6SS-22



F6SS-17

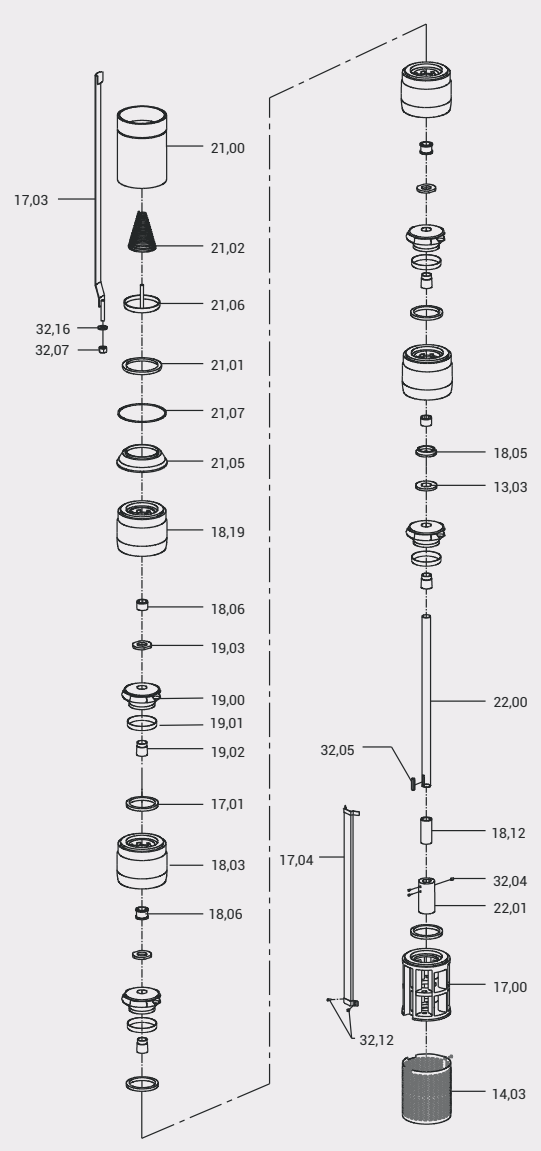
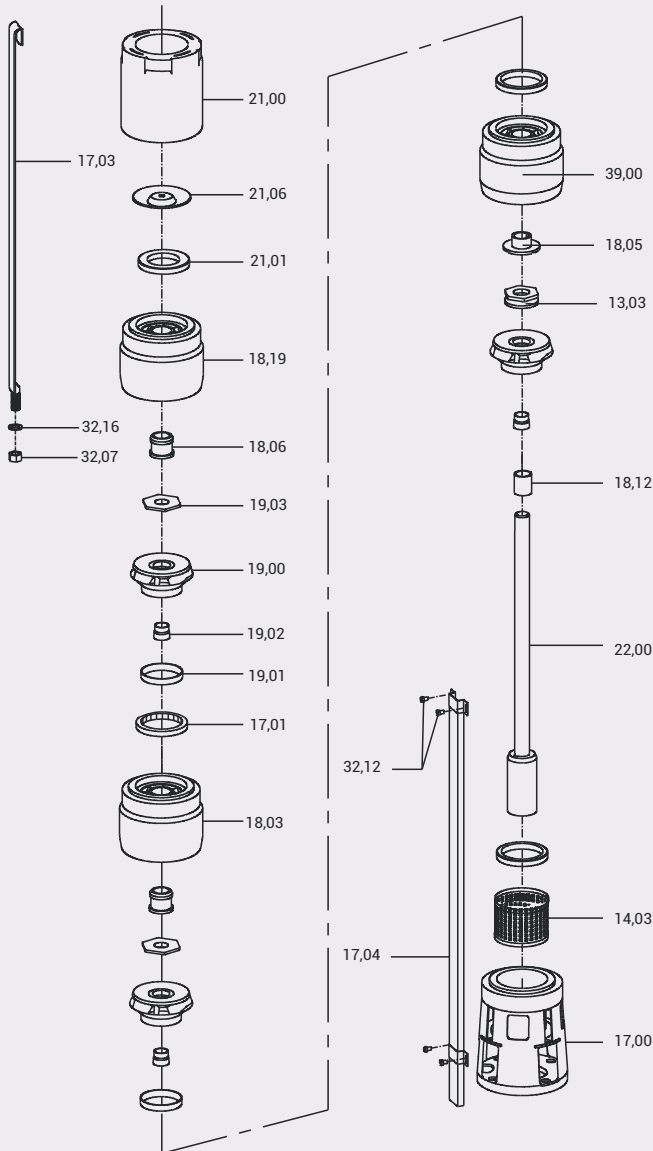


PART NO.	PART NAME	PART NO.	PART NAME	PART NO.	PART NAME	PART NO.	PART NAME
13,03	Upthrust Washer	19,00	Impeller	13,03	Upthrust Washer	19,01	Neck Ring
14,03	Chamber Inlet Screen	19,02	Split Cone	14,03	Inlet Screen	19,02	Split Cone
17,00	Suction Inter-connector	19,03	Split Cone Nut	17,00	Suction Inter-connector	19,03	Split Cone Nut
17,01	Wear ring	21,00	Check Valve Housing	17,01	Wear ring	21,00	Check Valve Housing
17,03	Locking Strap	22,00	Pump Shaft	17,03	Locking Strap	21,01	Check Valve Seat
17,04	Cable Guard	32,07	Nut	17,04	Cable Guard	21,06	Check Valve Disc
18,03	Diffuser Chamber	32,12	Screw	18,05	Bush - CT Pad	22,00	Pump Shaft
18,05	Bush - CT Pad	32,16	Washer	18,06	Bush - Diffuser Chamber	32,07	Nut
18,06	Bush - Diffuser Chamber	39,00	Chamber - Bracket	18,03	Diffuser Chamber	32,12	Screw
18,12	Spacer Sleeve			18,12	Spacer Sleeve	32,16	Washer
				18,19	Diffuser Chamber Top	39,00	Chamber - Bracket
				19,00	Impeller		

EXPLODED VIEW - 8" & 10" STAINLESS STEEL SUBMERSIBLE PUMP

F6SS-30 / F6SS-48 / F6SS-60

F8SS-78 / F8SS-95 / F10SS-125 / F10SS - 160 / F10SS-215



PART NO.	PART NAME
13,03	Upthrust Washer
14,03	Inlet Screen
17,00	Suction Inter-connector
17,01	Wear ring
17,03	Locking Strap
17,04	Cable Guard
18,03	Diffuser Chamber
18,05	Bush - CT Pad
18,06	Bush - Diffuser Chamber
18,12	Spacer Sleeve

PART NO.	PART NAME
18,19	Diffuser Chamber Top
19,00	Impeller
19,01	Neck Ring
19,02	Split Cone
19,03	Split Cone Nut
21,00	Check Valve Housing
21,01	Check Valve Seat
21,02	Check Valve Spring
21,05	Check Valve bracket
21,06	Check valve Disc

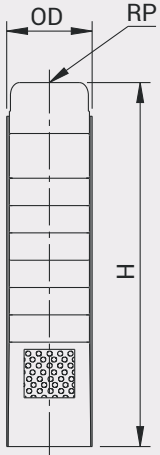
PART NO.	PART NAME
21,07	O-Ring
22,00	Pump Shaft
22,01	Coupling
32,04	Crub Screw
32,05	Key
32,07	Nut
32,12	Screw
32,16	Washer

DIMENSIONS & WEIGHT - 4" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 4"

Nominal Flow : 1m³/h

Outlet Size : 1½"

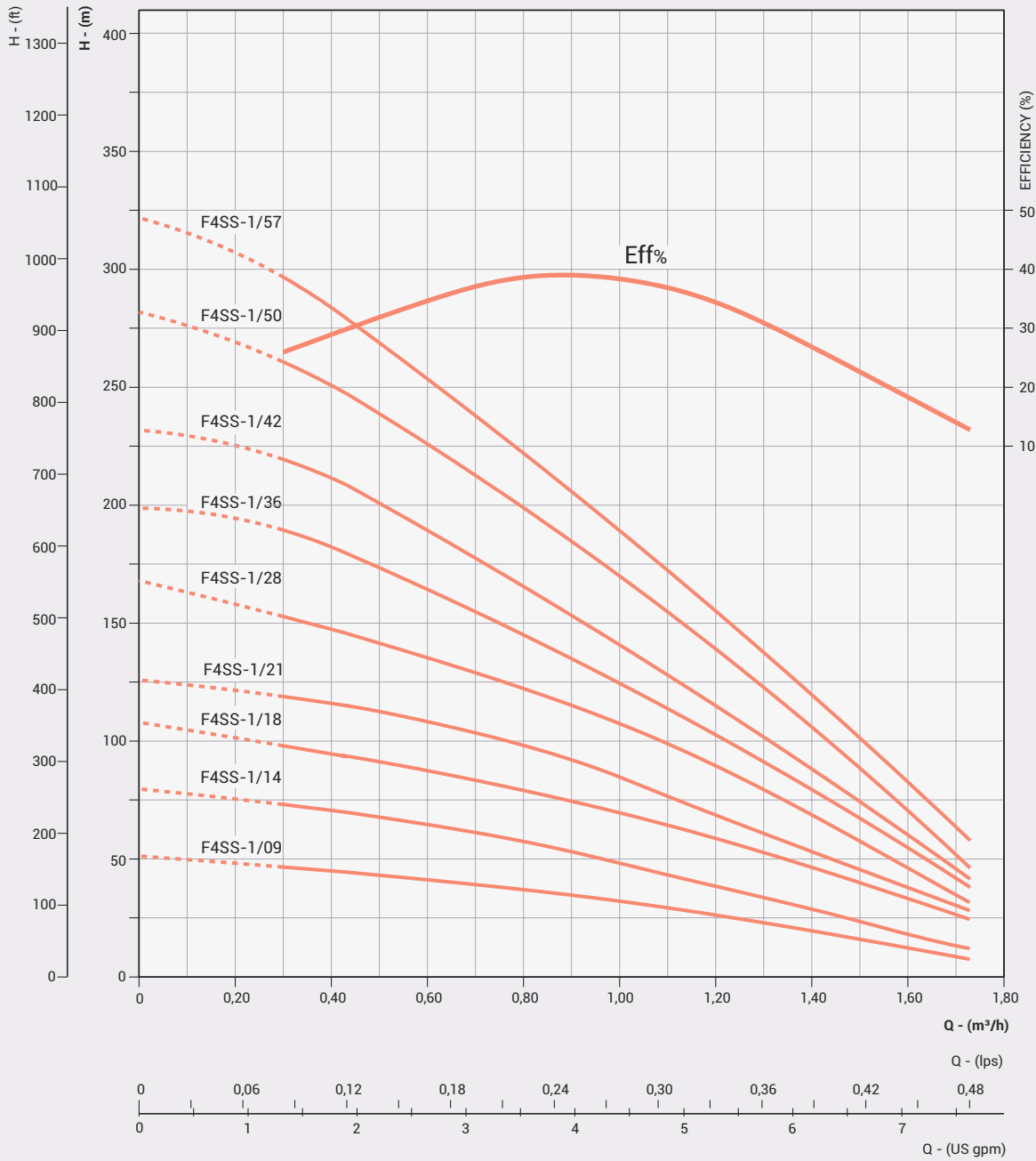


PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP	#OD	RP	H	
F4SS-1/09	0,37	0,5	97	32	357	3,75
F4SS-1/14	0,37	0,5	97	32	467	4,79
F4SS-1/18	0,55	0,75	97	32	555	6,15
F4SS-1/21	0,55	0,75	97	32	621	7,25
F4SS-1/28	0,75	1	97	32	775	9,40
F4SS-1/36	1,1	1,5	97	32	1094	13,40
F4SS-1/42	1,1	1,5	97	32	1262	16,45
F4SS-1/50	1,5	2	97	32	1454	18,85
F4SS-1/57	1,5	2	97	32	1646	21,00

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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PERFORMANCE CURVES - 4" STAINLESS STEEL SUBMERSIBLE PUMP



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

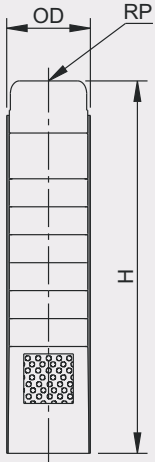
Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 4" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 4"

Nominal Flow : 2m³/h

Outlet Size : 1 1/4"

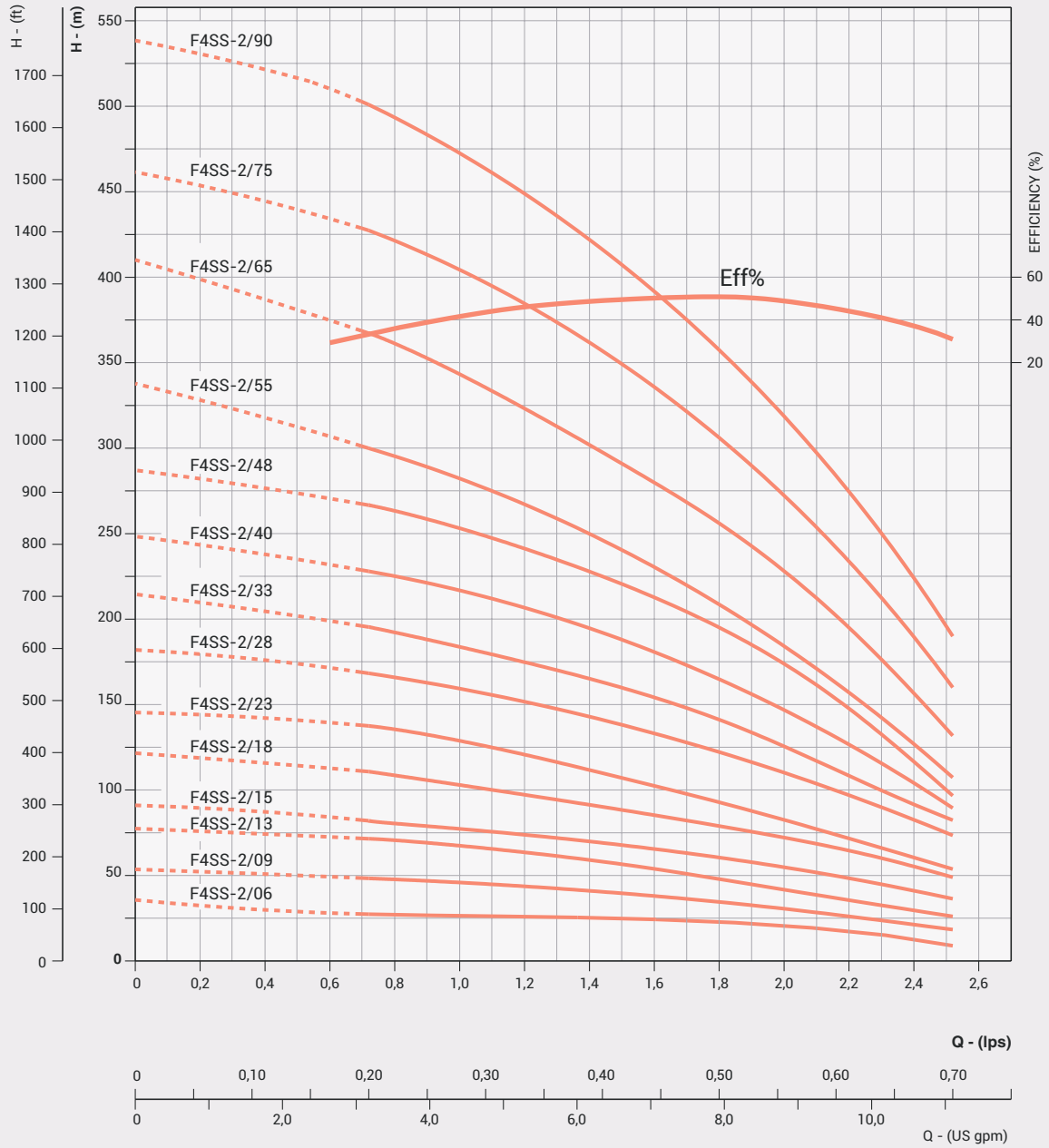


PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP	#OD	RP	H	
F4SS-2/06	0,37	0,5	97	32	291	2,75
F4SS-2/09	0,37	0,5	97	32	357	3,25
F4SS-2/13	0,55	0,75	97	32	445	4,45
F4SS-2/15	0,55	0,75	97	32	489	5,05
F4SS-2/18	0,75	1	97	32	554	5,65
F4SS-2/23	1,1	1,5	97	32	665	7,05
F4SS-2/28	1,5	2	97	32	775	8,15
F4SS-2/33	1,5	2	97	32	1022	12,00
F4SS-2/40	2,2	3	97	32	1214	14,25
F4SS-2/48	2,2	3	97	32	1382	16,85
F4SS-2/55	3	4	97	32	1550	19,70
F4SS-2/65	3	4	97	32	1838	22,10
F4SS-2/75	4	5,5	97	32	2078	25,80
F4SS-2/90	4	5,5	97	32	2438	30,50

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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PERFORMANCE CURVES - 4" STAINLESS STEEL SUBMERSIBLE PUMP



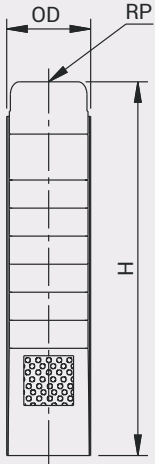
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 4" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 4"

Nominal Flow : 3m³/h

Outlet Size : 1 1/4"

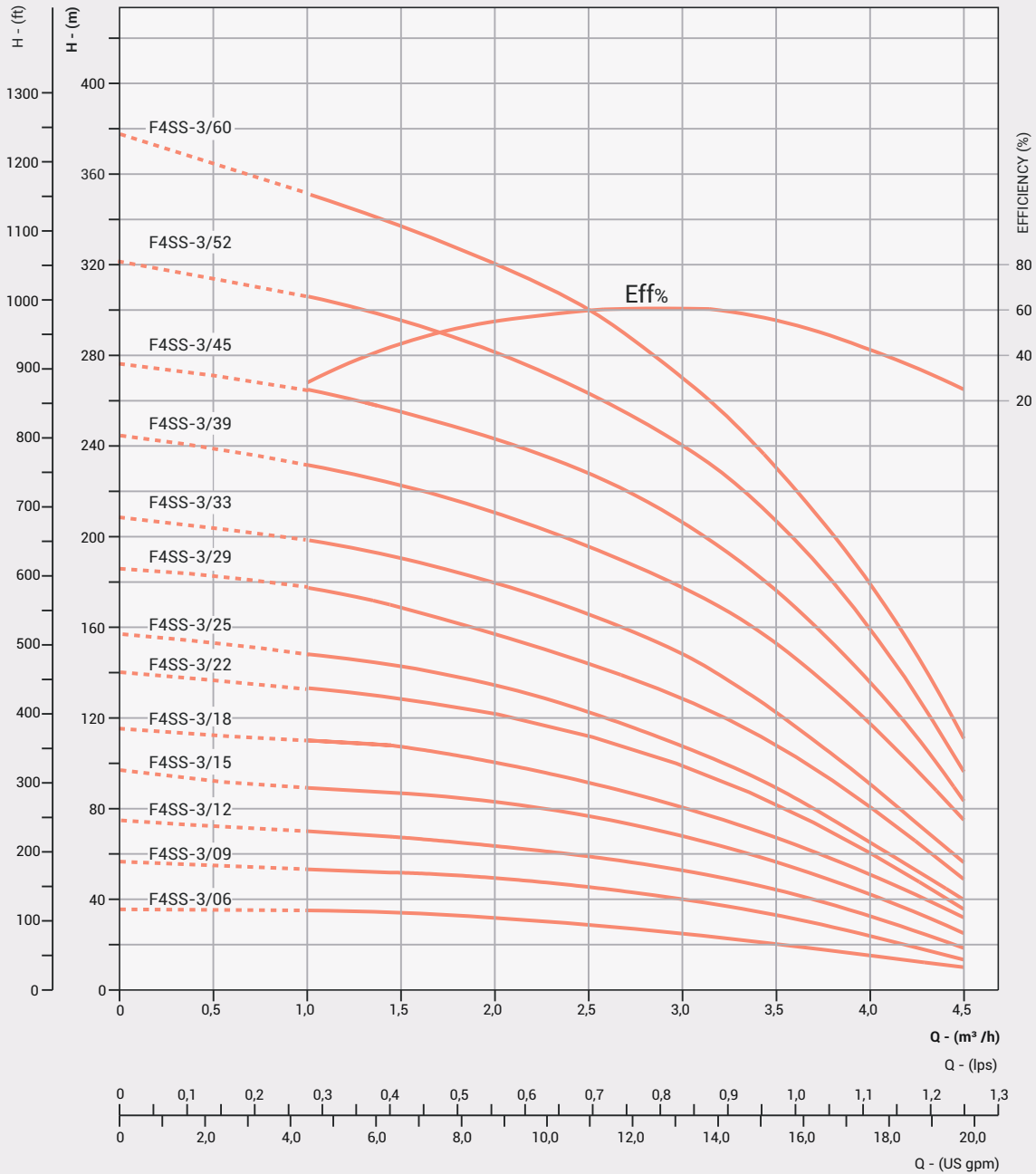


PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP	#OD	RP	H	
F4SS-3/06	0,37	0,5	97	32	291	2,90
F4SS-3/09	0,55	0,75	97	32	3567	3,40
F4SS-3/12	0,75	1	97	32	423	4,25
F4SS-3/15	1,1	1,5	97	32	489	5,30
F4SS-3/18	1,1	1,5	97	32	555	6,05
F4SS-3/22	1,5	2	97	32	643	6,95
F4SS-3/25	1,5	2	97	32	709	7,75
F4SS-3/29	2,2	3	97	32	797	8,40
F4SS-3/33	2,2	3	97	32	1022	12,10
F4SS-3/39	3	4	97	32	1166	14,10
F4SS-3/45	3	4	97	32	1334	16,25
F4SS-3/52	4	5,5	97	32	1502	18,10
F4SS-3/60	4	5,5	97	32	1718	20,90

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.

PERFORMANCE CURVES - 4" STAINLESS STEEL SUBMERSIBLE PUMP



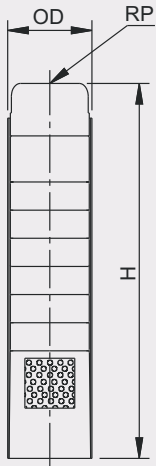
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 4" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 4"

Nominal Flow : 5m³/h

Outlet Size : 1½"

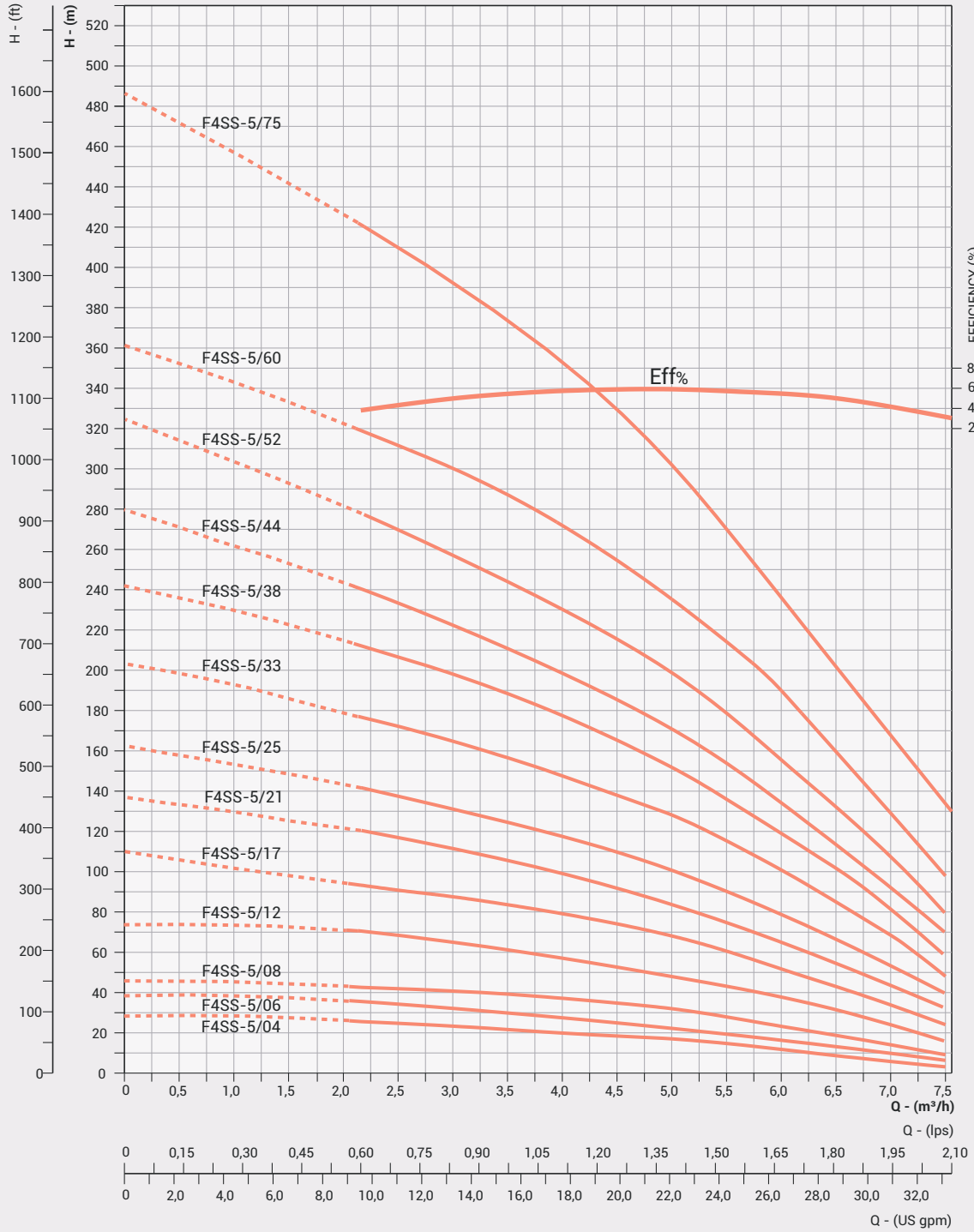


PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP	#OD	RP	H	
F4SS-5/04	0,37	0,5	97	40	255	2,41
F4SS-5/06	0,55	0,75	97	40	303	2,98
F4SS-5/08	0,75	1	97	40	351	3,58
F4SS-5/12	1,1	1,5	97	40	447	4,55
F4SS-5/17	1,5	2	97	40	567	5,86
F4SS-5/21	2,2	3	97	40	663	6,75
F4SS-5/25	2,2	3	97	40	759	7,95
F4SS-5/33	3	4	97	40	1022	12,10
F4SS-5/38	4	5,5	97	40	1142	13,35
F4SS-5/44	4	5,5	97	40	1310	15,95
F4SS-5/52	5,5	7,5	97	40	1502	18,35
F4SS-5/60	5,5	7,5	97	40	1718	20,75
F4SS-5/75	7,5	10	97	40	2078	26,75

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.

PERFORMANCE CURVES - 4" STAINLESS STEEL SUBMERSIBLE PUMP



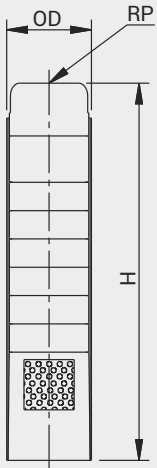
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 4" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 4"

Nominal Flow : 8m³/h

Outlet Size : 2"



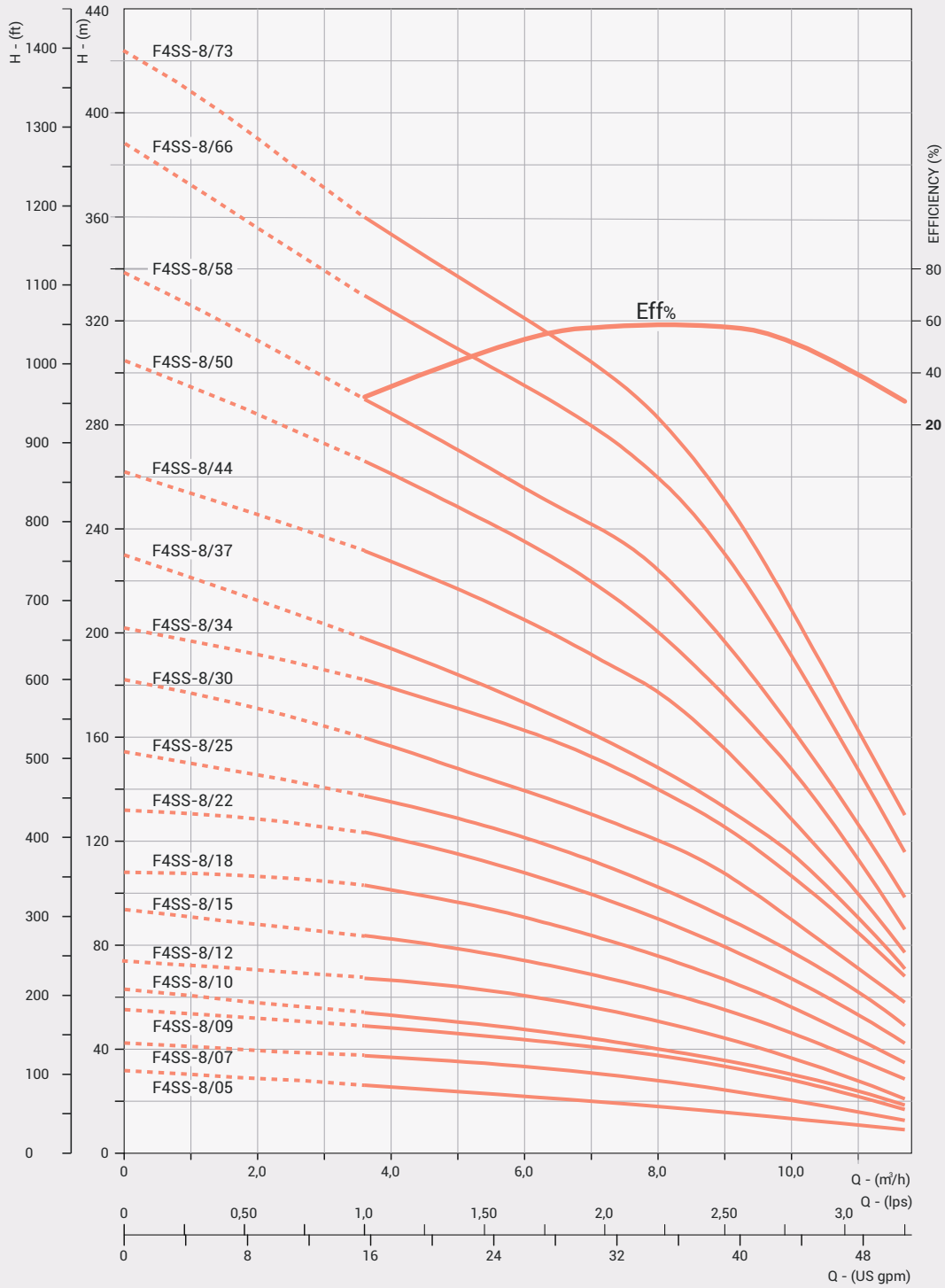
PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP	#OD	RP	H	
F4SS-8/05	0,75	1	97	50	410	4,50
F4SS-8/07	1,1	1,5	97	50	482	5,20
F4SS-8/09	1,5	2	97	50	554	5,90
F4SS-8/10	1,5	2	97	50	590	6,25
F4SS-8/12	2,2	3	97	50	662	7,30
F4SS-8/15	2,2	3	97	50	770	8,50
F4SS-8/18	3	4	97	50	878	9,85
F4SS-8/22	4	5,5	97	50	1022	11,60
F4SS-8/25	4	5,5	97	50	1152	12,95
F4SS-8/30	5,5	7,5	97	50	1332	14,90
F4SS-8/34	5,5	7,5	97	50	1476	17,20
F4SS-8/37	5,5	7,5	97	50	1606	18,72
F4SS-8/44	7,5	10	97	50	1860	22,20
F4SS-8/50	7,5	10	97	50	2076	25,20
F4SS-8/58	9,3	12,5	97	50	2390	30,45
F4SS-8/66	11	15	97	50	2678	34,65
F4SS-8/73	11	15	97	50	2954	38,55

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.

PERFORMANCE CURVES - 4" STAINLESS STEEL SUBMERSIBLE PUMP



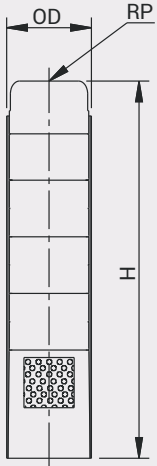
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 4" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 4"

Nominal Flow : 14m³/h

Outlet Size : 2"



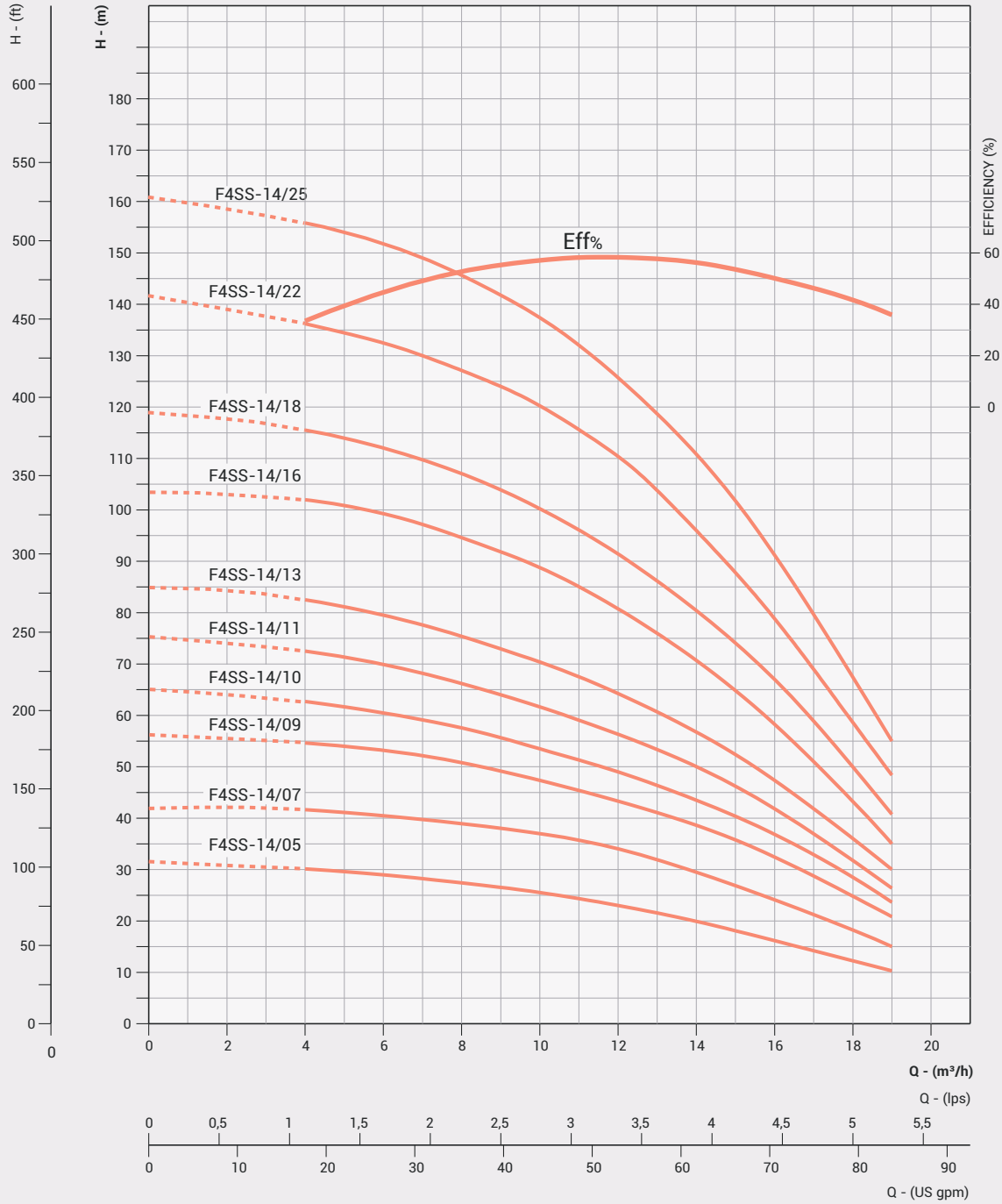
PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP	#OD	RP	H	
F4SS-14/05	1,5	2	97	50	573	6,20
F4SS-14/07	2,2	3	97	50	703	7,62
F4SS-14/09	3	4	97	50	833	9,04
F4SS-14/10	3	4	97	50	898	9,75
F4SS-14/11	3,7	5	97	50	963	10,47
F4SS-14/13	4	5,5	97	50	1093	11,89
F4SS-14/16	5,5	7,5	97	50	1288	14,02
F4SS-14/18	5,5	7,5	97	50	1418	15,52
F4SS-14/22	7,5	10	97	50	1678	18,90
F4SS-14/25	7,5	10	97	50	1873	20,80

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.

PERFORMANCE CURVES - 4" STAINLESS STEEL SUBMERSIBLE PUMP



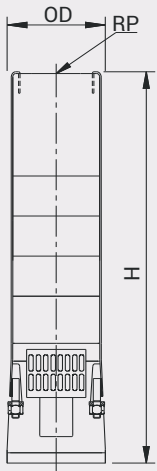
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 14m³/h

Outlet Size : 2"/2½"***

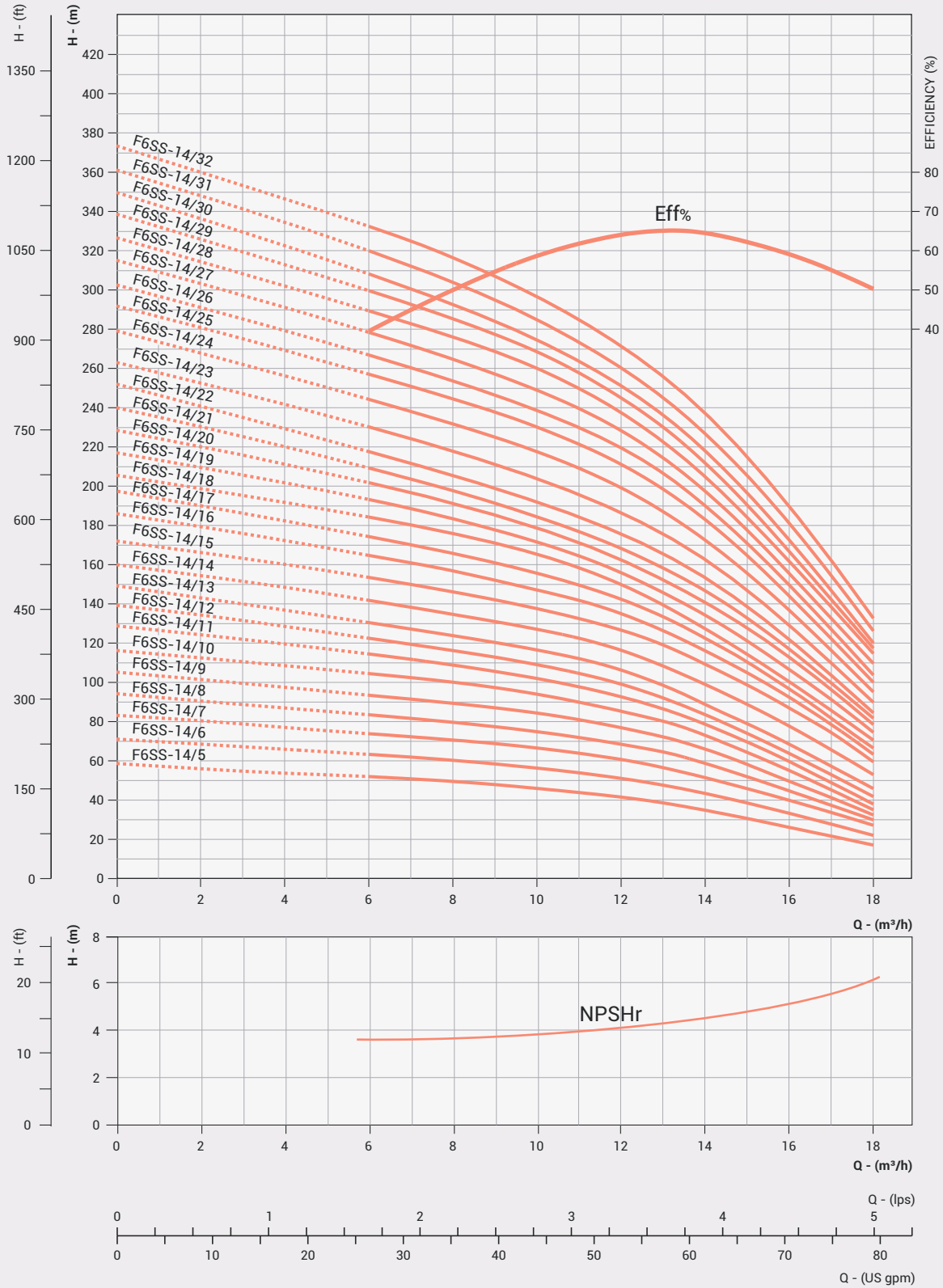


PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT, WEIGHT (kg)
	kW	HP		#OD *	RP	H	
F6SS-14/5	3	4	1	139	50/65	491	11,56
F6SS-14/6	3	4	1	139	50/65	530	12,47
F6SS-14/7	3,7	5	1	139	50/65	569	13,37
F6SS-14/8	4	5,5	1	139	50/65	608	14,28
F6SS-14/9	4,5	6	1	139	50/65	647	15,18
F6SS-14/10	5,5	7,5	1/2	139/143	50/65	686	16,29
F6SS-14/11	5,5	7,5	1/2	139/143	50/65	725	17,21
F6SS-14/12	5,5	7,5	1/2	139/143	50/65	764	18,12
F6SS-14/13	5,5	7,5	1/2	139/143	50/65	803	19,04
F6SS-14/14	7,5	10	1/2	139/143	50/65	842	19,95
F6SS-14/15	7,5	10	1/2	139/143	50/65	881	20,87
F6SS-14/16	7,5	10	1/2	139/143	50/65	920	21,79
F6SS-14/17	7,5	10	1/2	139/143	50/65	959	22,70
F6SS-14/18	9,3	12,5	1/2	139/143	50/65	998	23,62
F6SS-14/19	9,3	12,5	1/2	139/143	50/65	1037	24,53
F6SS-14/20	9,3	12,5	1/2	139/143	50/65	1076	25,45
F6SS-14/21	9,3	12,5	1/2	139/143	50/65	1115	26,37
F6SS-14/22	11	15	1/2	139/143	50/65	1154	27,28
F6SS-14/23	11	15	1/2	139/143	50/65	1193	28,20
F6SS-14/24	11	15	1/2	139/143	50/65	1232	29,11
F6SS-14/25	11	15	1/2	139/143	50/65	1271	30,03
F6SS-14/26	11	15	1/2	139/143	50/65	1310	30,94
F6SS-14/27	13	17,5	1/2	139/143	50/65	1349	31,86
F6SS-14/28	13	17,5	1/2	139/143	50/65	1388	32,78
F6SS-14/29	13	17,5	1/2	139/143	50/65	1427	33,69
F6SS-14/30	13	17,5	1/2	139/143	50/65	1466	34,61
F6SS-14/31	15	20	1/2	139/143	50/65	1505	35,52
F6SS-14/32	15	20	1/2	139/143	50/65	1544	36,44

** Optional outlet Size.

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

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP



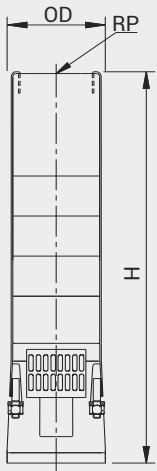
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 14m³/h

Outlet Size : 2"/2½"***

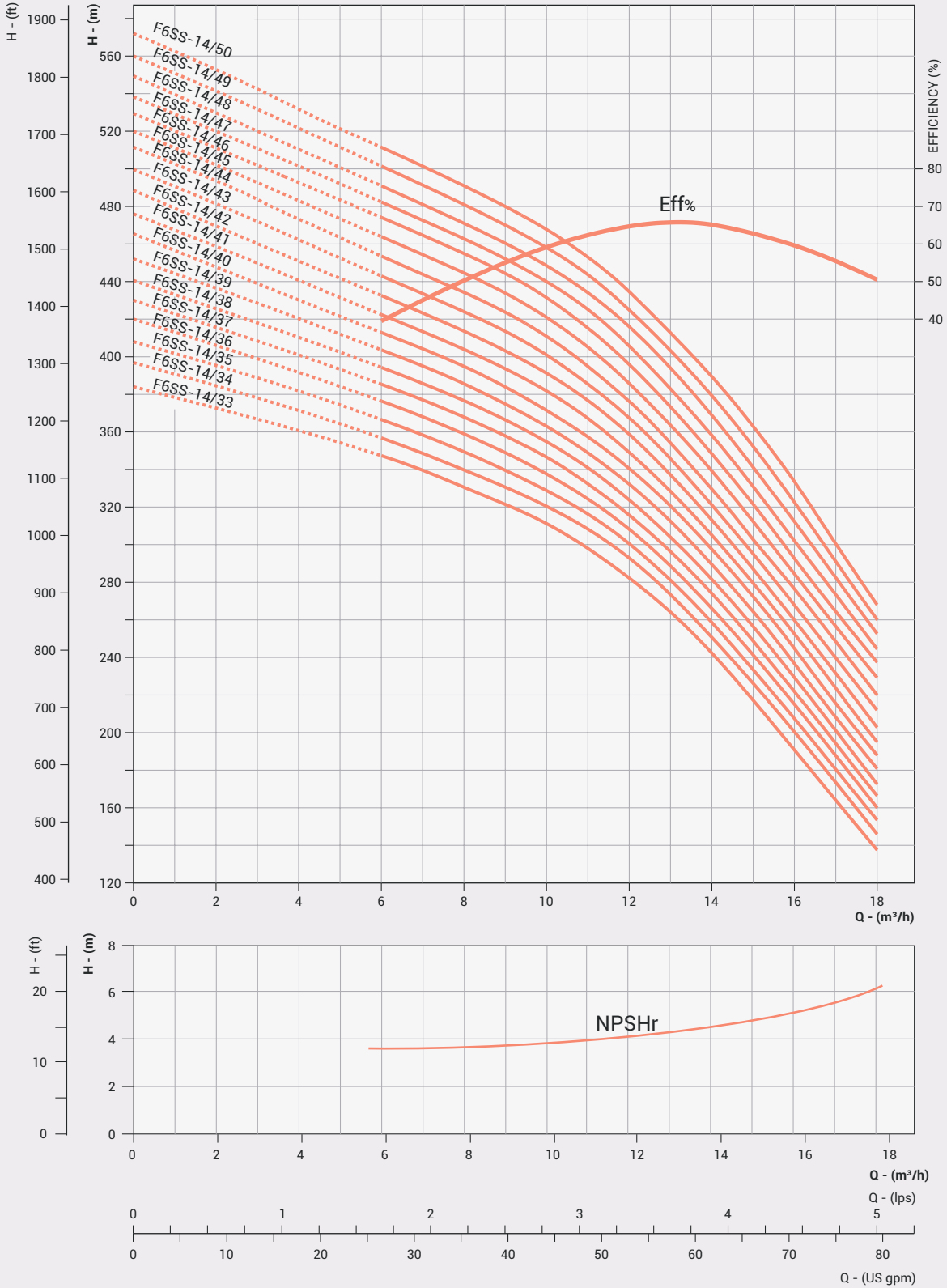


PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT, WEIGHT (kg)
	kW	HP		#OD *	RP	H	
F6SS-14/33	15	20	1/2	139/143	50/65	1583	37,36
F6SS-14/34	15	20	1/2	139/143	50/65	1622	38,27
F6SS-14/35	15	20	1/2	139/143	50/65	1661	39,19
F6SS-14/36	18,5	25	1/2	139/143	50/65	1700	40,10
F6SS-14/37	18,5	25	1/2	139/143	50/65	1739	41,02
F6SS-14/38	18,5	25	1/2	139/143	50/65	1778	41,93
F6SS-14/39	18,5	25	1/2	139/143	50/65	1817	42,85
F6SS-14/40	18,5	25	1/2	139/143	50/65	1856	43,77
F6SS-14/41	18,5	25	1/2	139/143	50/65	1895	44,68
F6SS-14/42	18,5	25	1/2	139/143	50/65	1934	45,60
F6SS-14/43	22	30	1/2	139/143	50/65	1973	46,51
F6SS-14/44	22	30	1/2	139/143	50/65	2012	47,43
F6SS-14/45	22	30	1/2	139/143	50/65	2051	48,35
F6SS-14/46	22	30	1/2	139/143	50/65	2090	49,26
F6SS-14/47	22	30	1/2	139/143	50/65	2129	50,18
F6SS-14/48	22	30	1/2	139/143	50/65	2168	51,09
F6SS-14/49	22	30	1/2	139/143	50/65	2207	52,01
F6SS-14/50	22	30	1/2	139/143	50/65	2246	52,92

** Optional outlet Size.

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

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP



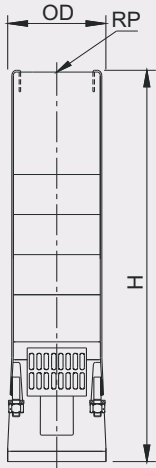
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 17m³/h

Outlet Size : 2½"/3"***



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT, WEIGHT (kg)
	kW	HP		#OD *	RP	H	
F6SS-17/5	3	5,5	1	134	65	584,0	12,1
F6SS-17/6	4	5,5	1	134	65	644,5	13,5
F6SS-17/7	4	7,5	1	134	65	705,0	14,7
F6SS-17/8	5,5	7,5	1	134	65	765,0	16,2
F6SS-17/10	5,5	10	1	134	65	886,5	19,0
F6SS-17/11	7,5	10	1	134	65	947,0	20,4
F6SS-17/12	7,5	10	1	134	65	1007,5	21,8
F6SS-17/7	4	7,5	1/2	142/144	65	705,0	16,0
F6SS-17/8	5,5	7,5	1/2	142/144	65	765,5	17,5
F6SS-17/10	5,5	10	1/2	142/144	65	886,0	20,3
F6SS-17/11	7,5	10	1/2	142/144	65	947,0	21,7
F6SS-17/12	7,5	10	1/2	142/144	65	1007,5	23,1
F6SS-17/14	9,2	12,5	1/2	142/144	65	1128,0	25,9
F6SS-17/15	9,2	12,5	1/2	142/144	65	1189,0	27,3
F6SS-17/16	9,2	12,5	1/2	142/144	65	1249,0	28,7

#OD for 4/6 combination - 134mm single cable guard

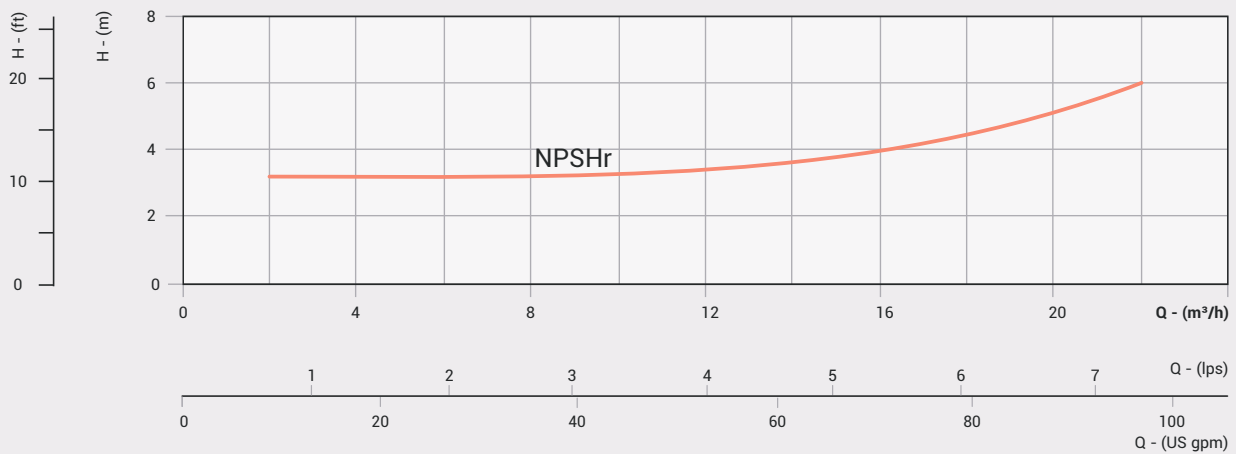
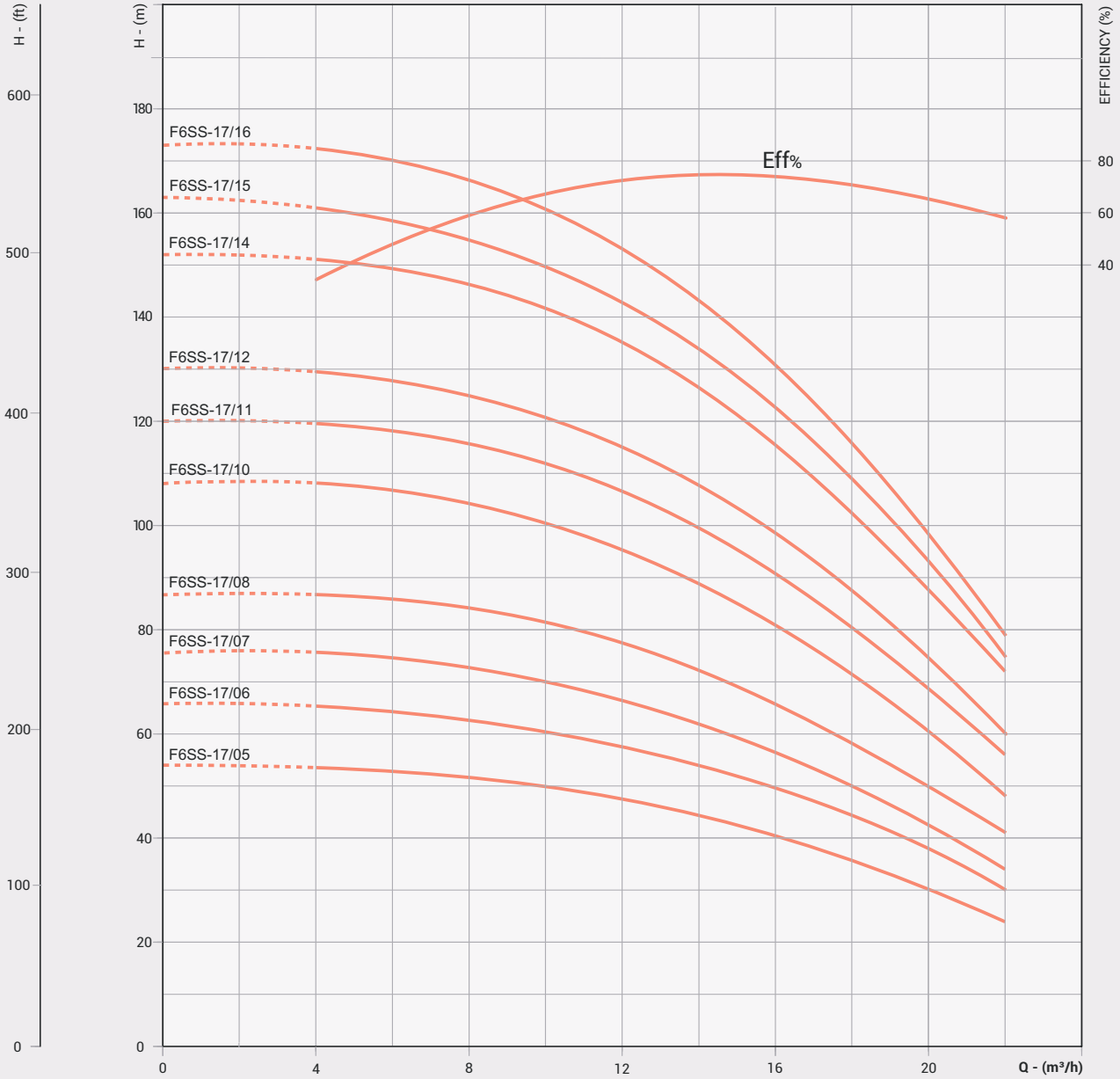
** Optional outlet Size.

* 1 denotes 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.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

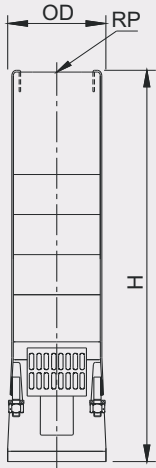


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 17m³/h

Outlet Size : 2½"/3"***



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-17/19	11	15	1/2	142/144	65	1431,0	32,9
F6SS-17/20	11	17,5	1/2	142/144	65	1491,5	34,3
F6SS-17/22	13	17,5	1/2	142/144	65	1612,5	37,1
F6SS-17/26	15	20	1/2	142/144	65	1854,5	42,7
F6SS-17/30	18,5	25	1/2	142/144	65	2096,5	48,3
F6SS-17/36	22	30	1/2	142/144	65	2459,5	56,7
F6SS-17/39	22	30	1/2	142/144	65	2641,0	60,9

** Optional outlet Size.

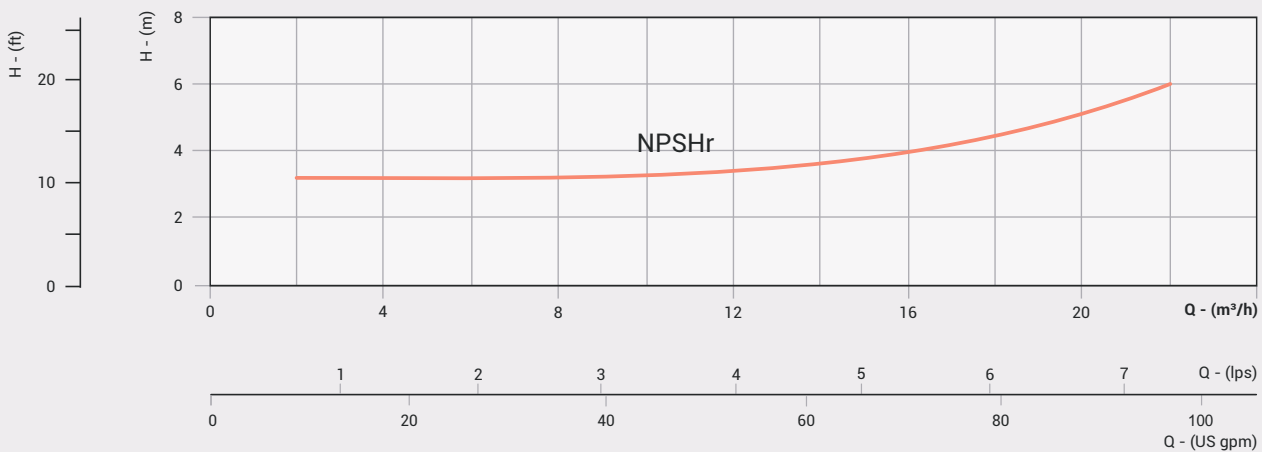
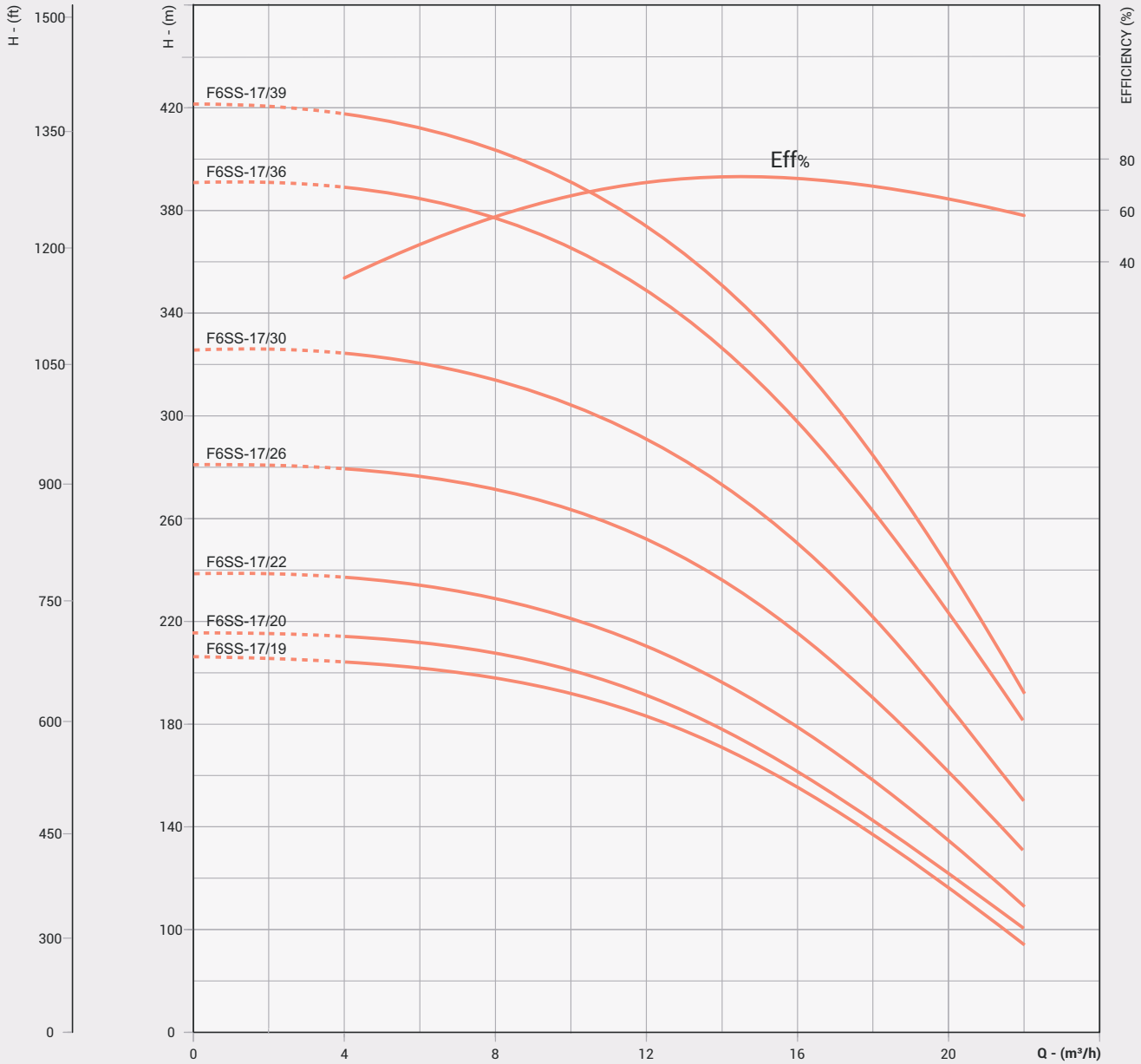
* 1 denotes Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

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.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

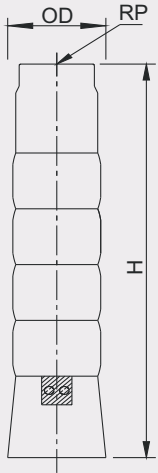


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 17m³/h

Outlet Size : 2½"/3"***



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-17/45	26	35	1/2	142/144	65	3004,0	65,1
F6SS-17/51	30	40	1/2	142/144	65	3367,0	67,9
F6SS-17/58	37	50	1/2	142/144	65	3790,5	72,1

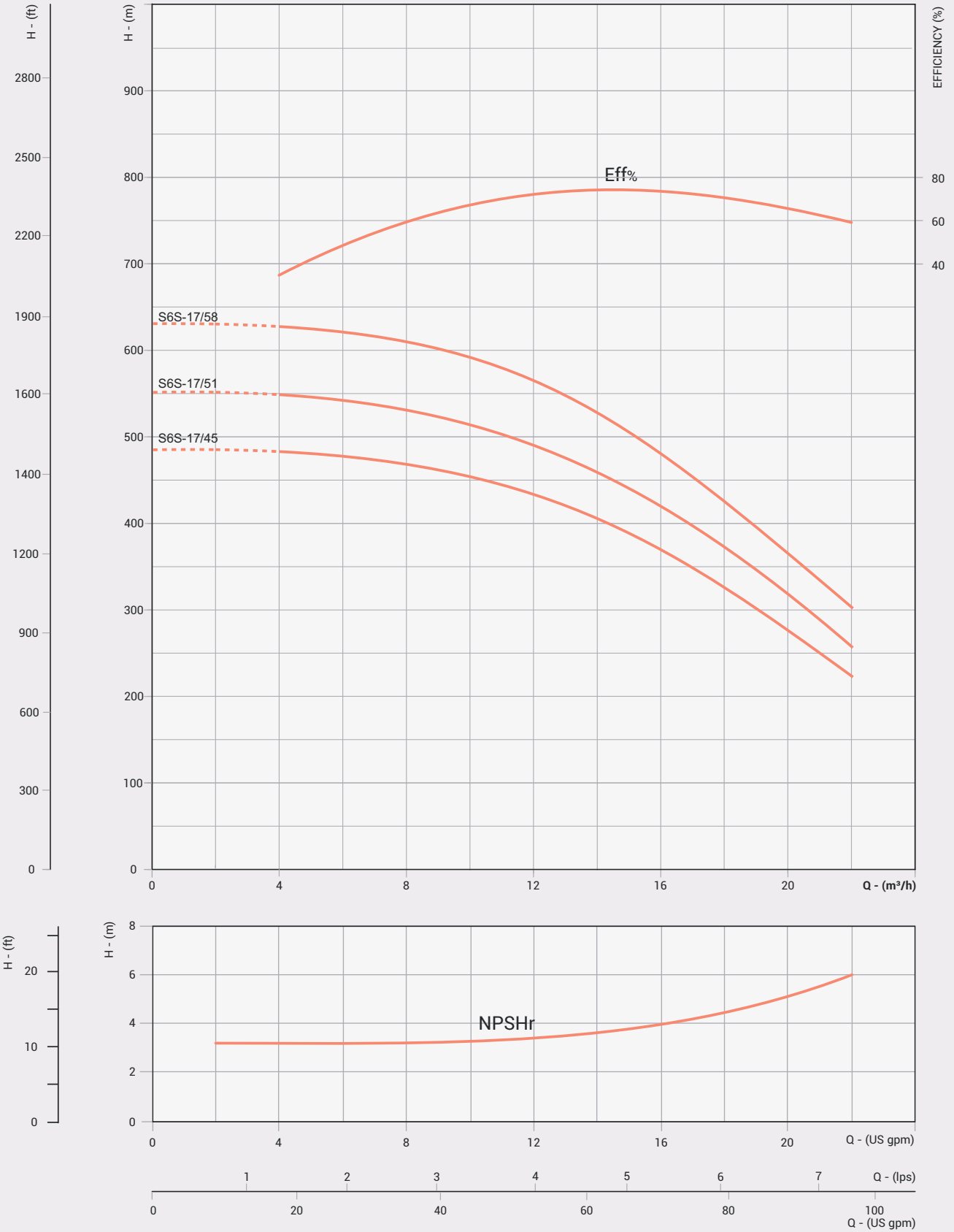
** Optional outlet Size.

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.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

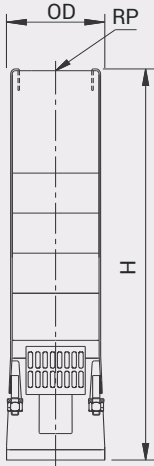


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 18m³/h

Outlet Size : 2½"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS - 18/03	2,2	3	1	139	65	427	9,88
F6SS - 18/04	2,2	3	1	139	65	471	10,84
F6SS - 18/05	3,7	5	1	139	65	515	11,81
F6SS - 18/06	3,7	5	1	139	65	559	12,77
F6SS - 18/07	4,5	6	1	139	65	603	13,74
F6SS - 18/08	5,5	7,5	1/2	139/143	65	647	14,90
F6SS - 18/09	5,5	7,5	1/2	139/143	65	691	15,88
F6SS - 18/10	7,5	10	1/2	139/143	65	735	16,86
F6SS - 18/11	7,5	10	1/2	139/143	65	779	17,83
F6SS - 18/12	7,5	10	1/2	139/143	65	823	18,81
F6SS - 18/13	9,3	12,5	1/2	139/143	65	867	19,79
F6SS - 18/14	9,3	12,5	1/2	139/143	65	911	20,77
F6SS - 18/15	9,3	12,5	1/2	139/143	65	955	21,75
F6SS - 18/16	11	15	1/2	139/143	65	999	22,73
F6SS - 18/17	11	15	1/2	139/143	65	1043	23,70
F6SS - 18/18	11	15	1/2	139/143	65	1087	24,68
F6SS - 18/19	13	17,5	1/2	139/143	65	1131	25,66
F6SS - 18/20	13	17,5	1/2	139/143	65	1175	26,64
F6SS - 18/21	13	17,5	1/2	139/143	65	1219	27,62
F6SS - 18/22	15	20	1/2	139/143	65	1263	28,60
F6SS - 18/23	15	20	1/2	139/143	65	1307	29,57
F6SS - 18/24	15	20	1/2	139/143	65	1351	30,55
F6SS - 18/25	18,5	25	1/2	139/143	65	1395	31,53
F6SS - 18/26	18,5	25	1/2	139/143	65	1439	32,51
F6SS - 18/27	18,5	25	1/2	139/143	65	1483	33,49
F6SS - 18/28	18,5	25	1/2	139/143	65	1527	34,47
F6SS - 18/29	18,5	25	1/2	139/143	65	1571	35,44
F6SS - 18/30	18,5	25	1/2	139/143	65	1615	36,42
F6SS - 18/31	22	30	1/2	139/143	65	1659	37,40
F6SS - 18/32	22	30	1/2	139/143	65	1703	38,38
F6SS - 18/33	22	30	1/2	139/143	65	1747	39,36
F6SS - 18/34	22	30	1/2	139/143	65	1791	40,34
F6SS - 18/35	22	30	1/2	139/143	65	1835	41,32
F6SS - 18/36	22	30	1/2	139/143	65	1879	42,29
F6SS - 18/38	22	30	1/2	139/143	65	1967	44,25
F6SS - 18/40	26	35	1/2	139/143	65	2055	46,21
F6SS - 18/42	30	40	1/2	139/143	65	2143	48,16
F6SS - 18/44	30	40	1/2	139/143	65	2231	50,12
F6SS - 18/46	30	40	1/2	139/143	65	2319	52,08
F6SS - 18/48	30	40	1/2	139/143	65	2407	54,03

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

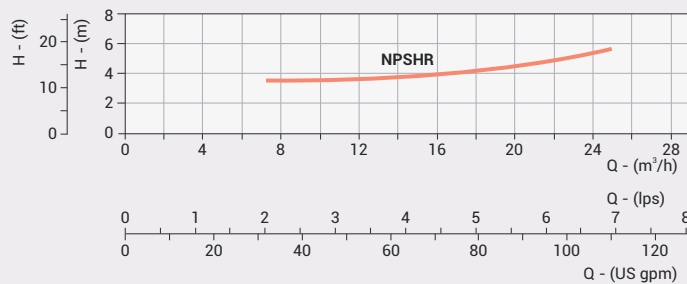
PERFORMANCE TABLE - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 18m³/h

Outlet Size : 2½"

PUMP MODEL	Motor kW	TOTAL MANOMETRIC HEAD IN METERS - (COLUMN WATER)											
		0	1,66	2,22	2,78	3,33	3,89	4,44	5,00	5,56	6,11	6,67	
		0	0	8	10	12	14	16	18	20	22	24	
F6SS - 18/03	2,2	35	37,5	33	32	30	18	25	20	16	11	6	
F6SS - 18/04	2,2	48	47	46	45	44	41	38	33,5	29	24	18	
F6SS - 18/05	3,7	58	56	55	54	52	49	46	42	37	31	25,5	
F6SS - 18/06	3,7	70	66	65	63	61	59	56	52	46	40	33	
F6SS - 18/07	4,5	82	78	77	75	73	70	66	61	54	47	40	
F6SS - 18/08	5,5	95	91	89	86	84	80	76	70	63	54	45	
F6SS - 18/09	5,5	106	102	100	98	96	92	87	80	72,5	63	54	
F6SS - 18/10	7,5	118	103	111,5	109	106	102	98	92	83	72	60	
F6SS - 18/11	7,5	130	125	122	119	116	112	107	100	90	78	66	
F6SS - 18/12	7,5	142	135,5	133	130	126	122	116	108	97	84	70	
F6SS - 18/13	9,3	152	146	144	140	136	131	124	116	105	91	76	
F6SS - 18/14	9,3	164	157	154	151	146,5	141	134	124	112	98	82	
F6SS - 18/15	9,3	175	169	166	162	158	152	145,5	136	122	106	90	
F6SS - 18/16	11	188	179	176	172	168	162	155	145	131	104	97	
F6SS - 18/17	11	198	190	186	183	178	172	164	154	140	122	103	
F6SS - 18/18	11	209	199	196	192	188	182	174	164	150	132	111	
F6SS - 18/19	13	226	216	210	204	198	190	180	168	152	133	113	
F6SS - 18/20	13	238	225	220	215	208	201	192	180	164	144	120	
F6SS - 18/21	13	250	236	232	227	220	212	204	192	174	152	129	
F6SS - 18/22	15	260	248	242	237	232	224	215	202	184	162	137	
F6SS - 18/23	15	274	258	252	247	240	232	222	209	191	168	143	
F6SS - 18/24	15	284	264	262	256	248	240	230	216	197	175	149	
F6SS - 18/25	18,5	296	278	271	264	256	248	236	223	204	180	154	
F6SS - 18/26	18,5	304	287	280	272	264	256	244	228	210	185	159	
F6SS - 18/27	18,5	316	298	290	283	274	264	252	237	216	191	164	
F6SS - 18/28	18,5	330	308	301	292	284	274	261	244	223	197	168	
F6SS - 18/29	18,5	340	319	311	302	292	284	272	255	231	204	175	
F6SS - 18/30	18,5	354	337	329	312	303	292	280	264	240	210	182	
F6SS - 18/31	22	364	348	340	323	313	303	290	272	248	219	188	
F6SS - 18/32	22	376	360	351	332	323	312	298	280	256	227	198	
F6SS - 18/33	22	384	370	361	342	331	320	305	287	264	236	207	
F6SS - 18/34	22	396	379	370	351	340	326	312	294	271	244	215	
F6SS - 18/35	22	408	389	379	359	348	336	320	302	279	252	223	
F6SS - 18/36	22	420	399	388	368	356	343	328	309	287	260	231	
F6SS - 18/38	22	432	404	392	384	370	356	340	320	296	268	236	
F6SS - 18/40	26	453	427	416	405	391	375	356	332	305	274	244	
F6SS - 18/42	30	481	450	438	425	412	395	370	348	320	286	249	
F6SS - 18/44	30	504	472	460	448	432	413	392	367	336	300	262	
F6SS - 18/46	30	520	482	482	468	452	432	411	386	352	312	272	
F6SS - 18/48	30	541	506	506	492	475	456	433	405	368	324	279	

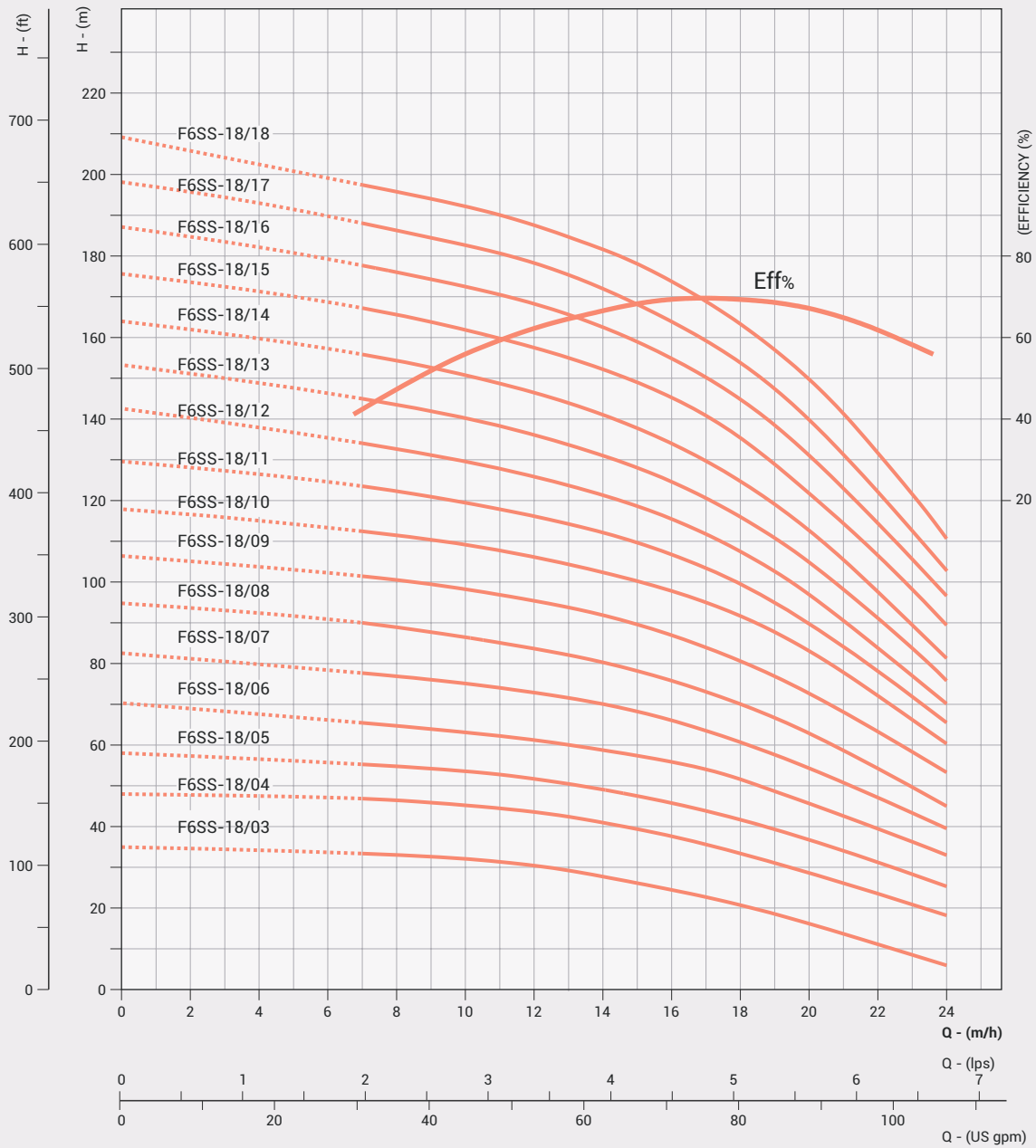


PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 18m³/h

Outlet Size : 2½"

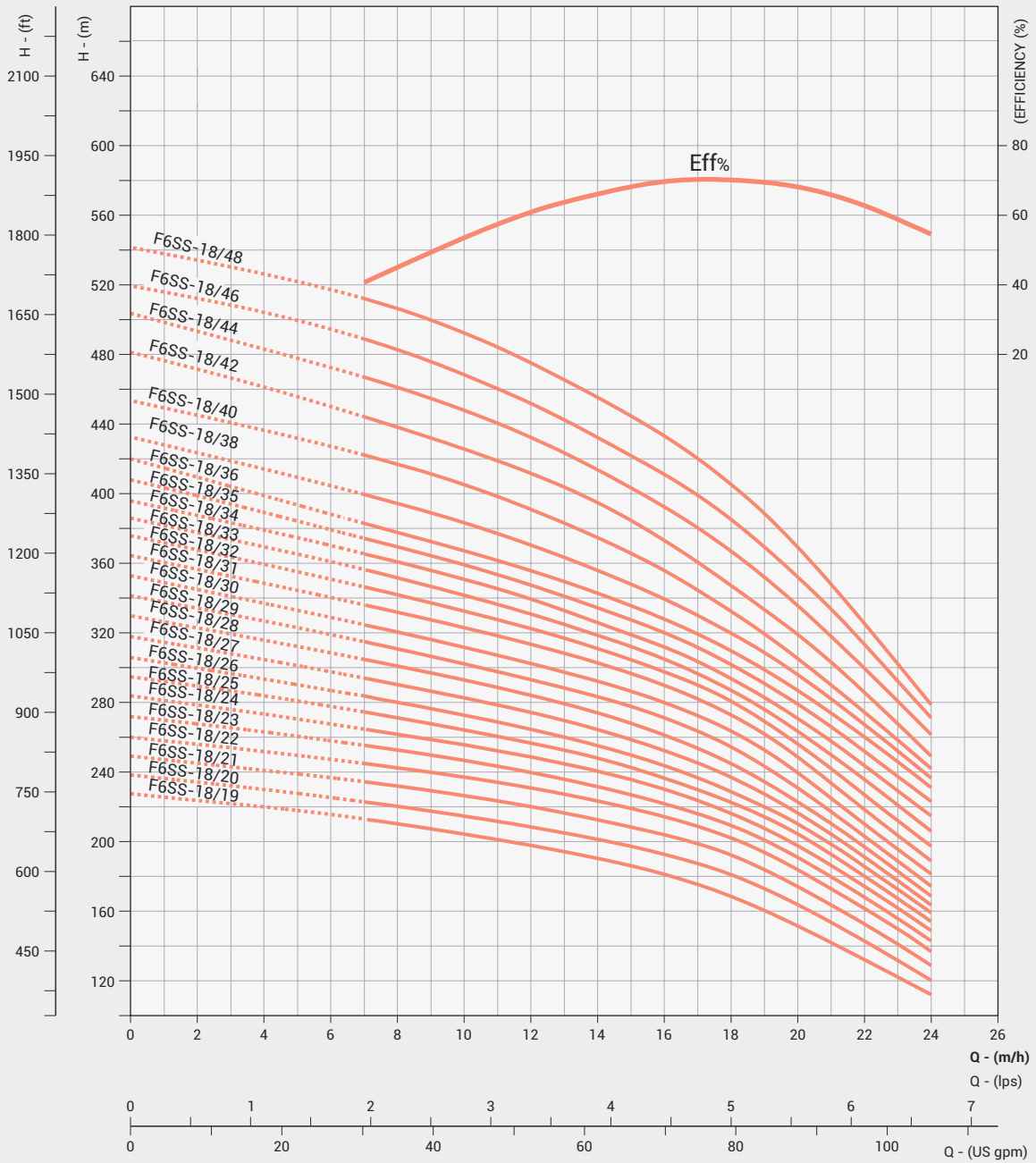


PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 18m³/h

Outlet Size : 2½"

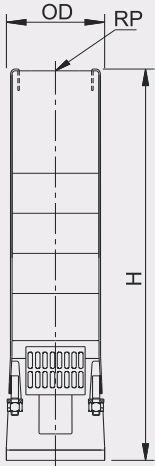


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 22m³/h

Outlet Size : 2½"/3"***

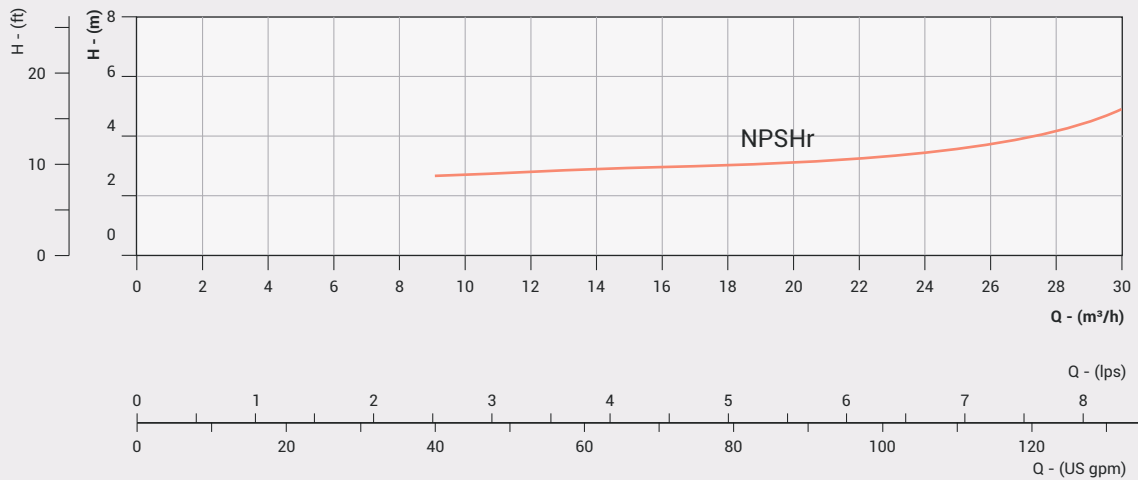
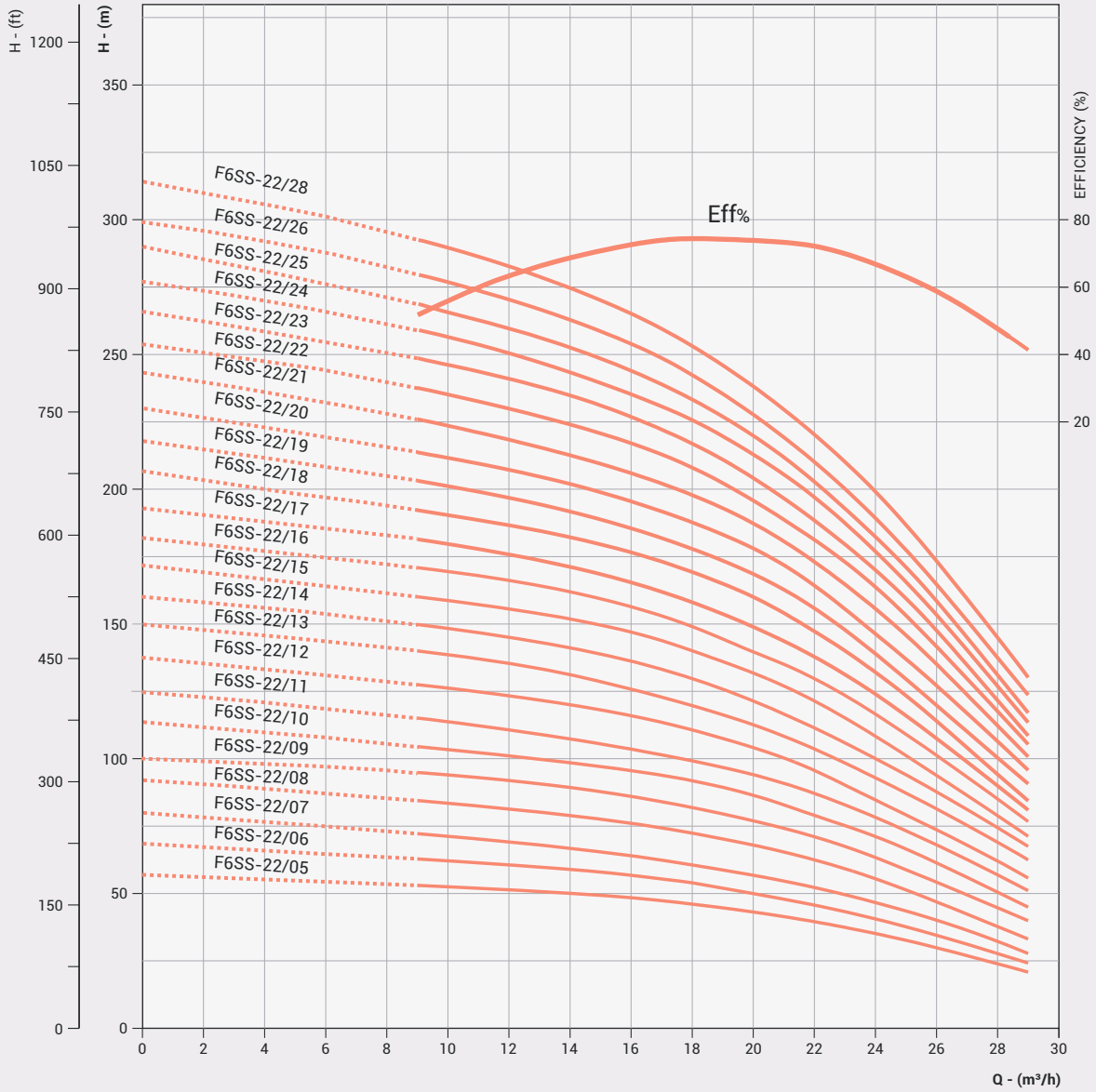


PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT, WEIGHT (kg)
	kW	HP		#OD *	RP	H	
F6SS-22/05	3,7	5	1	139	65/80	531	11,80
F6SS-22/06	4,5	6	1	139	65/80	578	12,70
F6SS-22/07	5,5	7,5	1/2	139/143	65/80	625	13,90
F6SS-22/08	5,5	7,5	1/2	139/143	65/80	672	14,87
F6SS-22/09	7,5	10	1/2	139/143	65/80	719	15,84
F6SS-22/10	7,5	10	1/2	139/143	65/80	766	16,81
F6SS-22/11	9,3	12,5	1/2	139/143	65/80	813	17,79
F6SS-22/12	9,3	12,5	1/2	139/143	65/80	860	18,76
F6SS-22/13	11	15	1/2	139/143	65/80	907	19,73
F6SS-22/14	11	15	1/2	139/143	65/80	954	20,70
F6SS-22/15	11	15	1/2	139/143	65/80	1001	21,67
F6SS-22/16	13	17,5	1/2	139/143	65/80	1048	22,65
F6SS-22/17	13	17,5	1/2	139/143	65/80	1095	23,62
F6SS-22/18	13	17,5	1/2	139/143	65/80	1142	24,59
F6SS-22/19	15	20	1/2	139/143	65/80	1189	25,56
F6SS-22/20	15	20	1/2	139/143	65/80	1236	26,53
F6SS-22/21	15	20	1/2	139/143	65/80	1283	27,51
F6SS-22/22	18,5	25	1/2	139/143	65/80	1330	28,48
F6SS-22/23	18,5	25	1/2	139/143	65/80	1377	29,45
F6SS-22/24	18,5	25	1/2	139/143	65/80	1424	30,42
F6SS-22/25	18,5	25	1/2	139/143	65/80	1471	31,39
F6SS-22/26	22	30	1/2	139/143	65/80	1518	32,37
F6SS-22/28	22	30	1/2	139/143	65/80	1612	34,31

** Optional outlet Size.

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

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

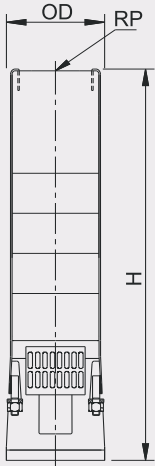


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 22m³/h

Outlet Size : 2½"/3"***

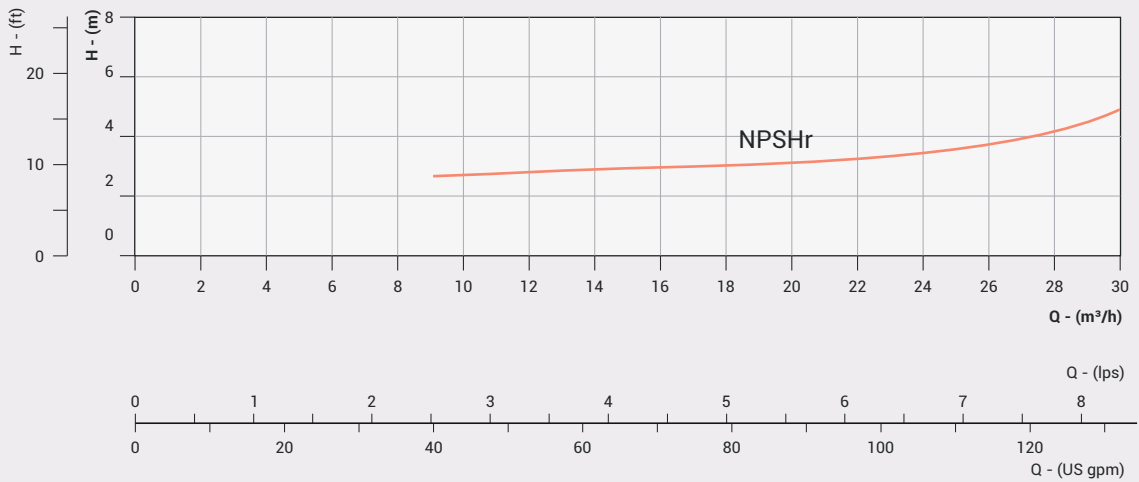
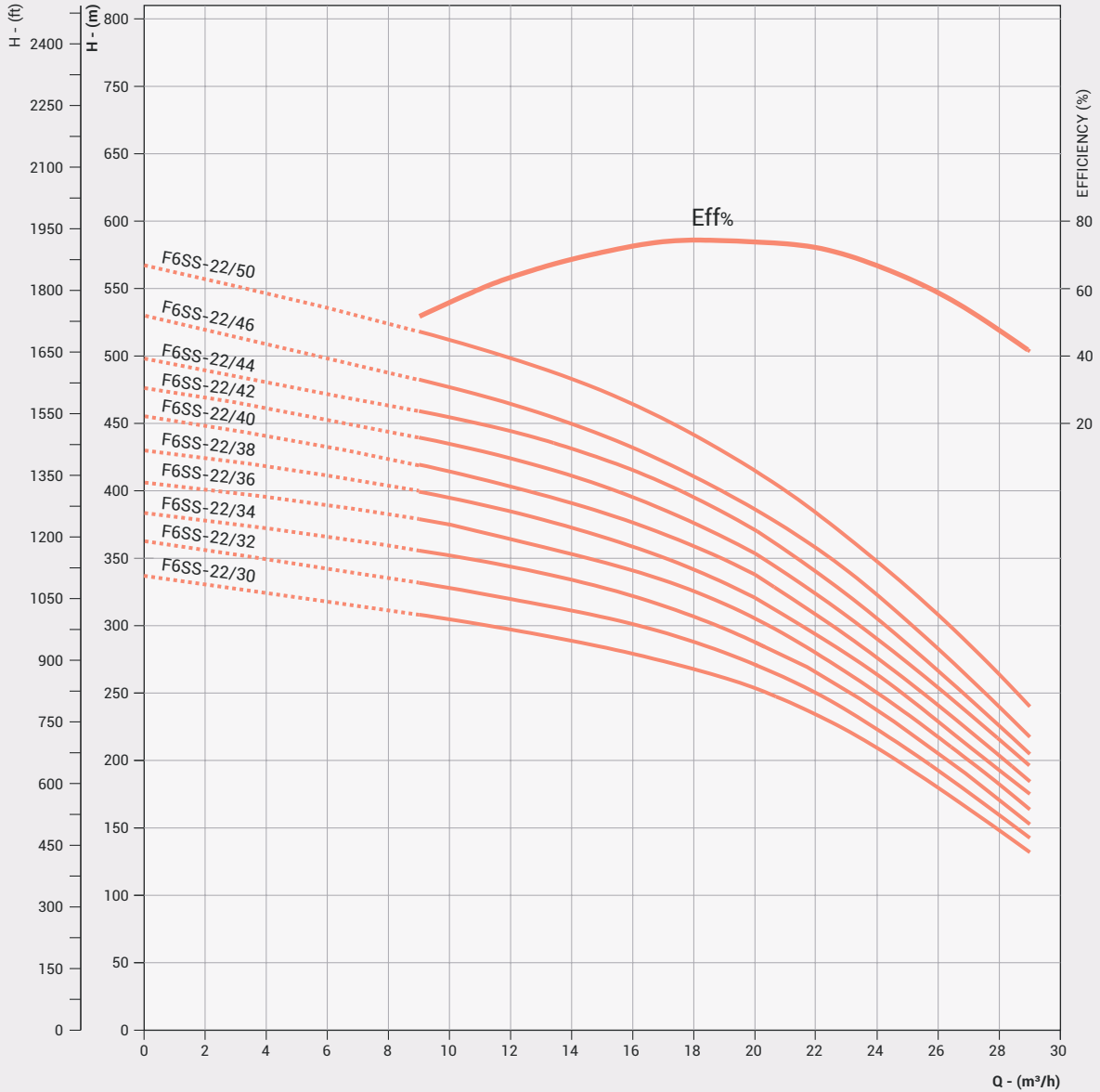


PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT, WEIGHT (kg)
	kW	HP		#OD *	RP	H	
F6SS-22/30	22	30	1/2	139/143	65/80	1706	36,25
F6SS-22/32	26	35	1/2	139/143	65/80	1800	38,20
F6SS-22/34	26	35	1/2	139/143	65/80	1894	40,14
F6SS-22/36	26	35	1/2	139/143	65/80	1988	42,08
F6SS-22/38	30	40	1/2	139/143	65/80	2082	44,03
F6SS-22/40	30	40	1/2	139/143	65/80	2176	45,97
F6SS-22/42	30	40	1/2	139/143	65/80	2270	47,92
F6SS-22/44	37	50	1/2	139/143	65/80	2364	49,86
F6SS-22/46	37	50	1/2	139/143	65/80	2458	51,80
F6SS-22/50	37	50	1/2	139/143	65/80	2646	55,69

** Optional outlet Size.

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

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

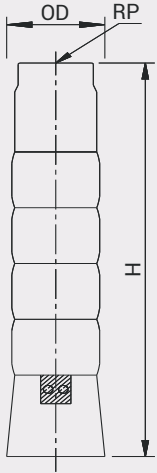


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 30m³/h

Outlet Size : 3"



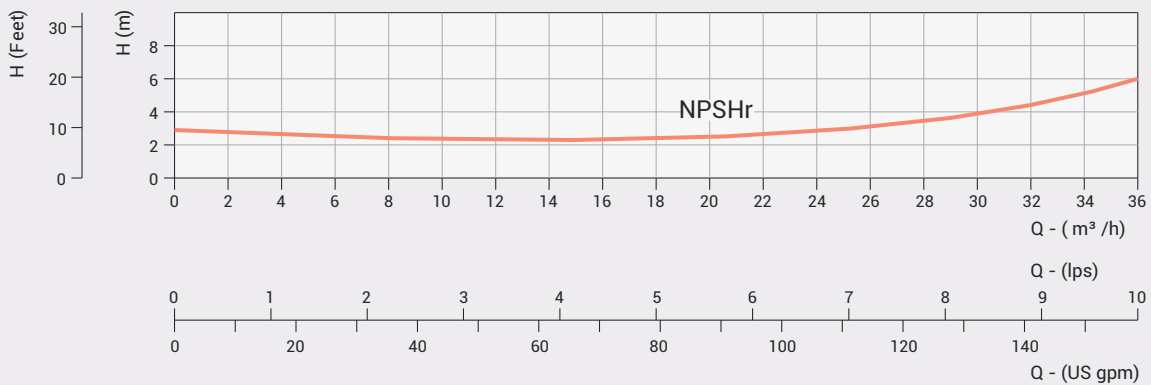
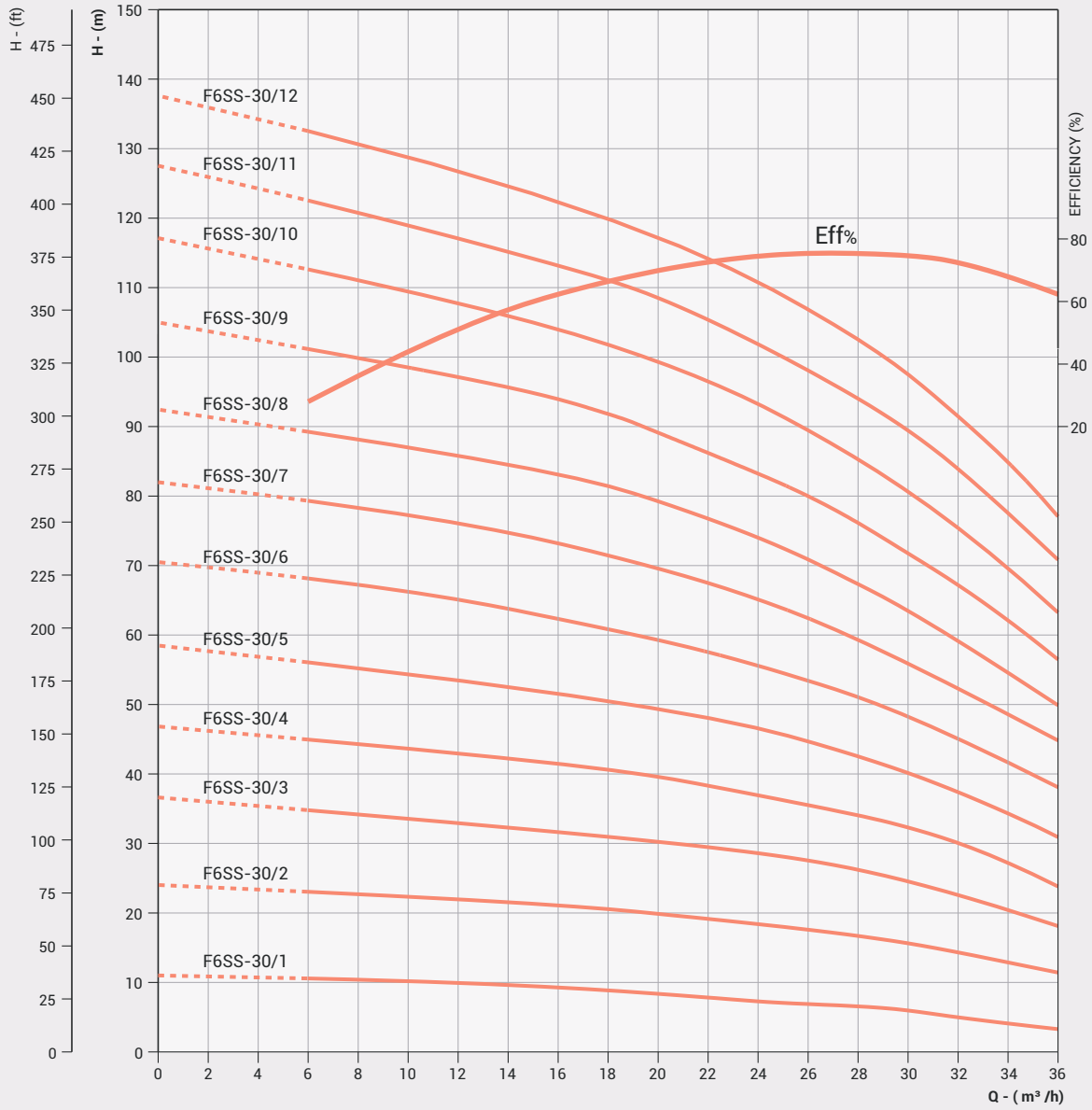
PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-30/01	1,5	2	1	136	80	386	8,10
F6SS-30/02	2,2	3	1	136	80	482	9,98
F6SS-30/03	3	4	1	136	80	578	11,85
F6SS-30/04	4	5,5	1	136	80	674	13,73
F6SS-30/05	5,5	7,5	1/2	136/140	80	770	15,61
F6SS-30/06	5,5	7,5	1/2	136/140	80	866	17,49
F6SS-30/07	7,5	10	1/2	136/140	80	962	19,36
F6SS-30/08	7,5	10	1/2	136/140	80	1058	21,24
F6SS-30/09	9,3	12,5	1/2	136/140	80	1154	23,12
F6SS-30/10	9,3	12,5	1/2	136/140	80	1250	25,00
F6SS-30/11	9,3	12,5	1/2	136/140	80	1346	26,88
F6SS-30/12	11	15	1/2	136/140	80	1442	28,76

* 1 denotes 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.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

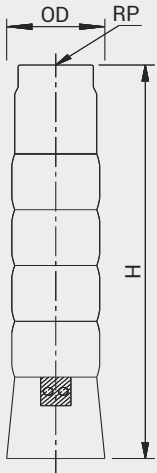


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 30m³/h

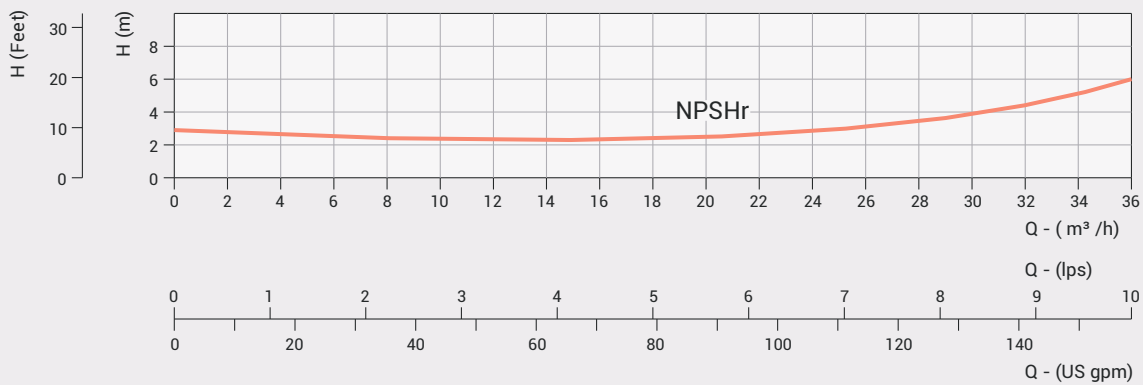
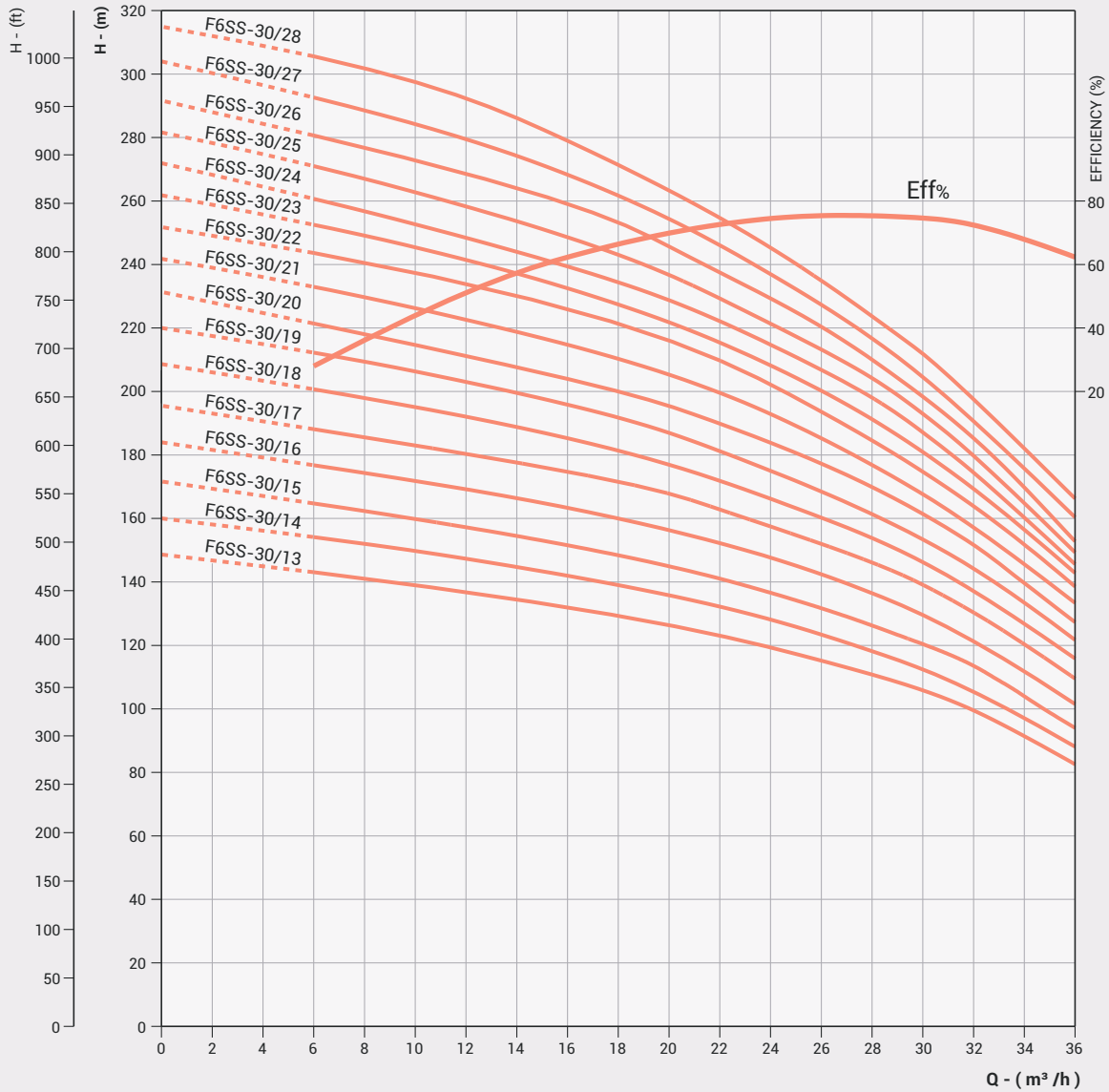
Outlet Size : 3"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-30/13	11	15	1/2	136/140	80	1538	30,44
F6SS-30/14	13	17,5	1/2	136/140	80	1634	32,51
F6SS-30/15	13	17,5	1/2	136/140	80	1730	34,39
F6SS-30/16	15	20	1/2	136/140	80	1826	36,27
F6SS-30/17	15	20	1/2	136/140	80	1922	38,15
F6SS-30/18	18,5	25	1/2	136/140	80	2018	40,03
F6SS-30/19	18,5	25	1/2	136/140	80	2114	41,91
F6SS-30/20	18,5	25	1/2	136/140	80	2210	43,78
F6SS-30/21	18,5	25	1/2	136/140	80	2306	45,66
F6SS-30/22	22	30	1/2	136/140	80	2402	47,54
F6SS-30/23	22	30	1/2	136/140	80	2498	49,42
F6SS-30/24	22	30	1/2	136/140	80	2594	51,30
F6SS-30/25	22	30	1/2	136/140	80	2690	53,18
F6SS-30/26	22	30	1/2	136/140	80	2786	55,24
F6SS-30/27	26	35	1/2	136/140	80	2882	57,12
F6SS-30/28	26	35	1/2	136/140	80	2978	59,00

Refer General Information for performance curve conditions and for other details.
Curve tolerance according to ISO : 9906, Grade - 3B

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP



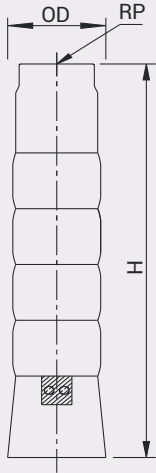
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 30m³/h

Outlet Size : 3"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-30/29	26	35	1/2	136/140	80	3074	60,88
F6SS-30/31	26	35	1/2	136/140	80	3266	64,63
F6SS-30/32	30	40	1/2	136/140	80	3362	66,51
F6SS-30/34	30	40	1/2	136/140	80	3554	70,21
F6SS-30/35	30	40	1/2	136/140	80	3650	72,12
F6SS-30/38	37	50	1/2	136/140	80	3938	77,78
F6SS-30/40	37	50	1/2	136/140	80	4130	81,54
F6SS-30/43	37	50	1/2	136/140	80	4418	87,17
F6SS-30/46	45	60	1/2	136/140	80	4706	92,81
F6SS-30/49	45	60	1/2	136/140	80	4994	98,45
F6SS-30/52	55	75	1/2	136/140	80	5282	106,1
F6SS-30/54	55	75	1/2	136/140	80	5474	111,74

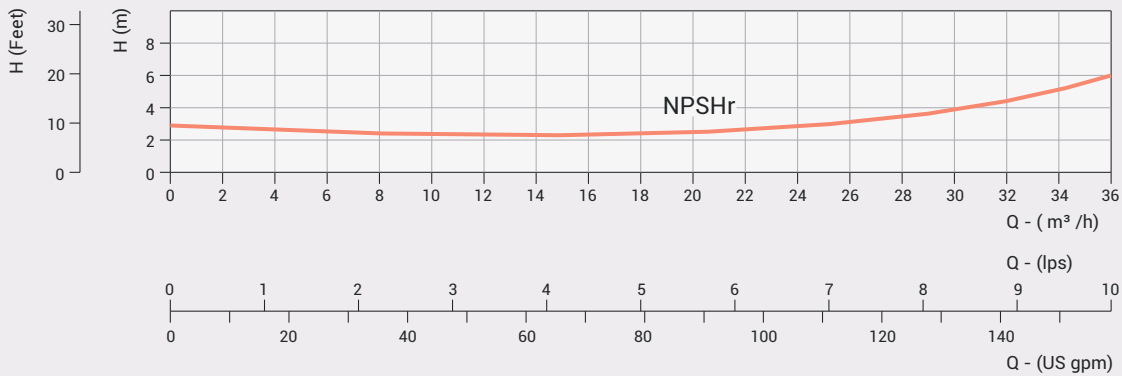
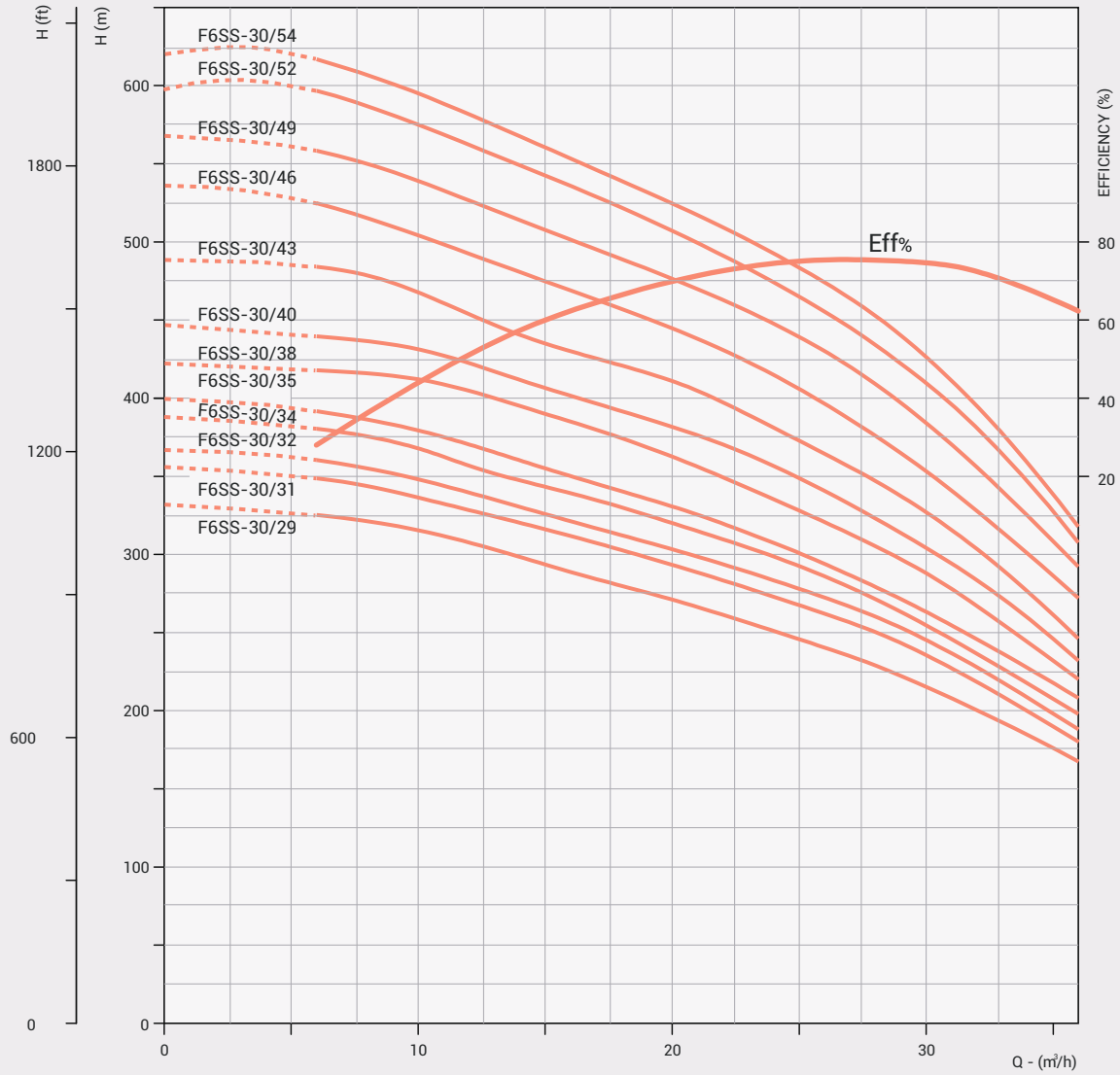
* 1 denotes Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

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.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP



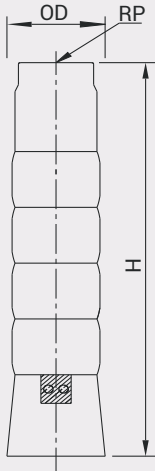
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 48m³/h

Outlet Size : 3"/4" **



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-48/01	2,2	3	1	145	80/100	403	8,69
F6SS-48/02	3	4	1	145	80/100	516	10,98
F6SS-48/03	5,5	7,5	1/2	145/149	80/100	629	13,26
F6SS-48/04	7,5	10	1/2	145/149	80/100	742	15,55
F6SS-48/05	7,5	10	1/2	145/149	80/100	855	17,90
F6SS-48/06	9,3	12,5	1/2	145/149	80/100	968	20,19
F6SS-48/07	11	15	1/2	145/149	80/100	1081	22,47
F6SS-48/08	13	17,5	1/2	145/149	80/100	1194	24,76
F6SS-48/09	15	20	1/2	145/149	80/100	1307	27,05
F6SS-48/10	15	20	1/2	145/149	80/100	1420	29,33
F6SS-48/11	18,5	25	1/2	145/149	80/100	1533	31,62
F6SS-48/12	18,5	25	1/2	145/149	80/100	1646	33,91
F6SS-48/13	22	30	1/2	145/149	80/100	1759	36,19

** Optional outlet Size.

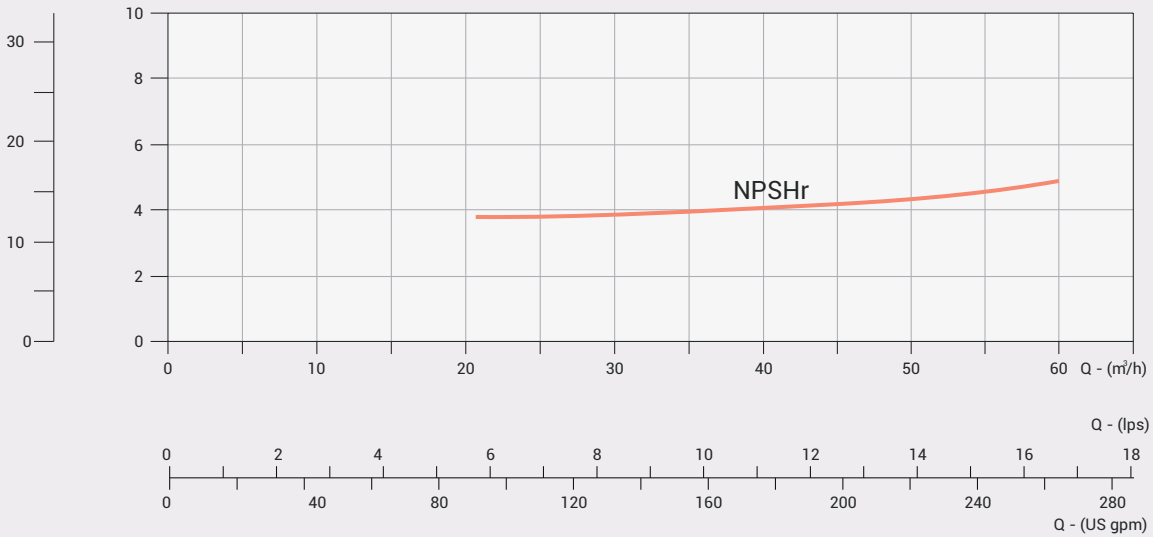
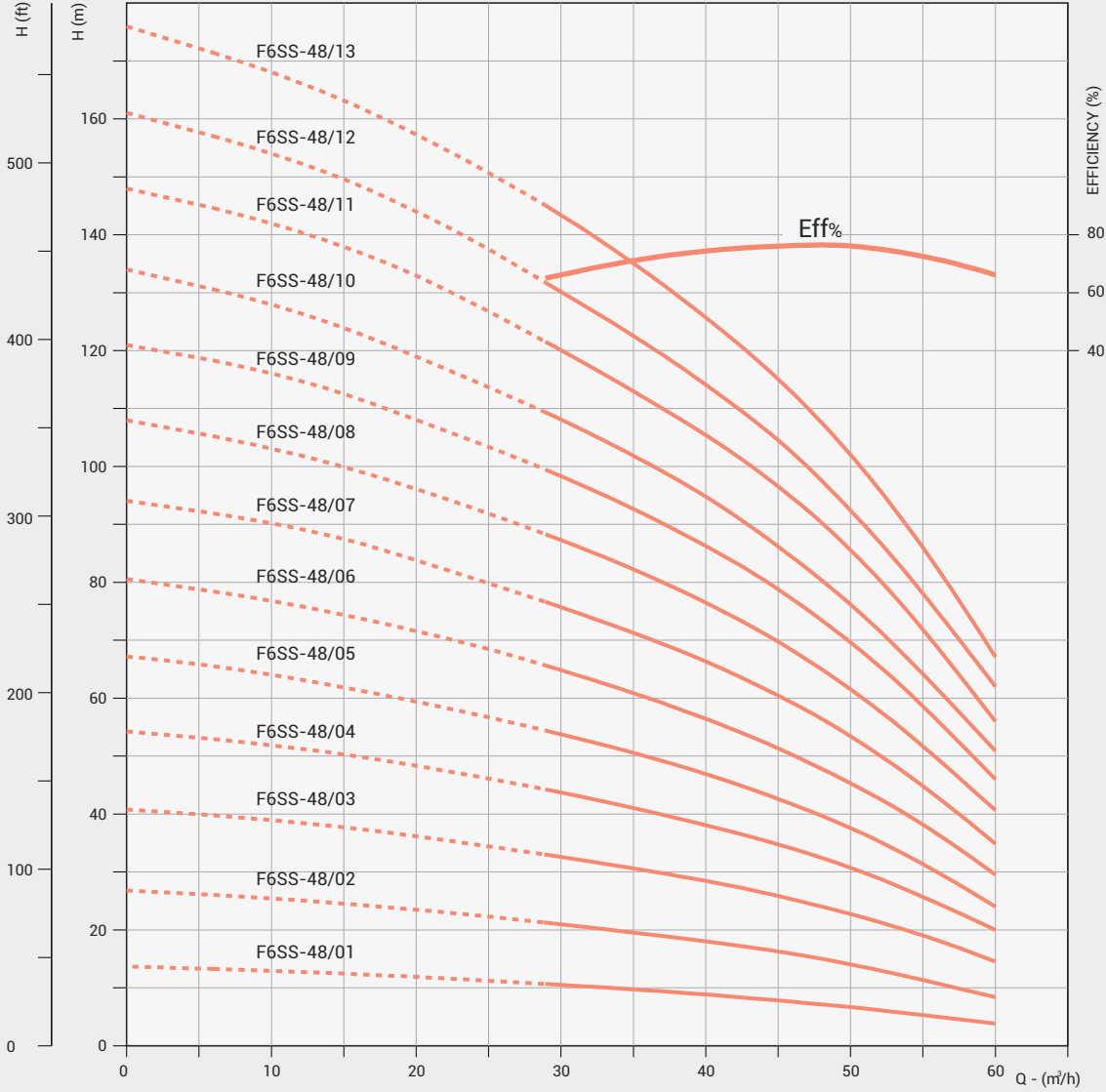
* 1 denotes Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

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.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

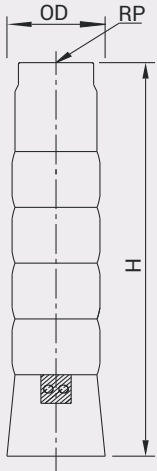


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 48m³/h

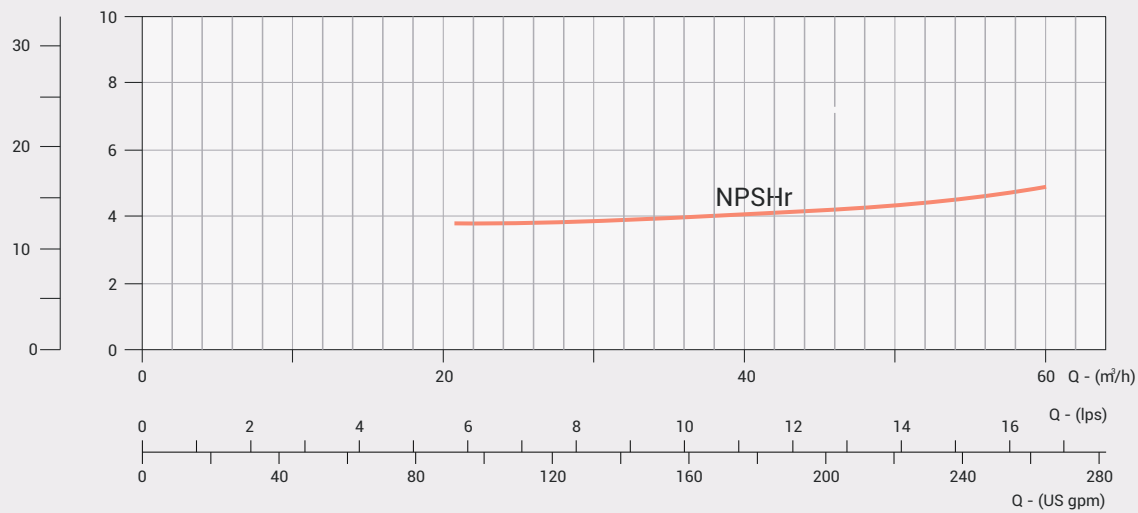
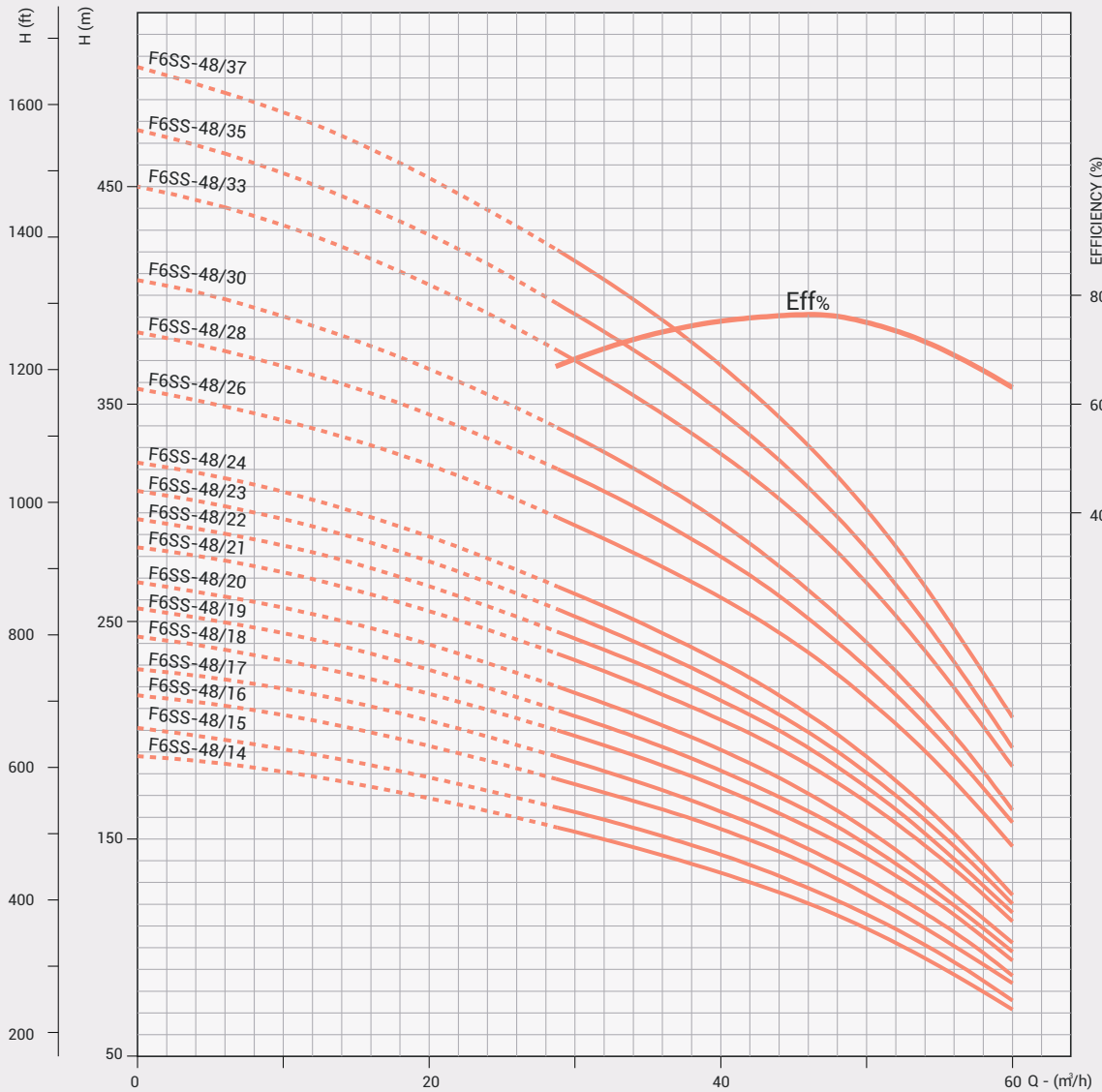
Outlet Size : 3"/4" **



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-48/14	22	30	1/2	145/149	80/100	1872	38,48
F6SS-48/15	22	30	1/2	145/149	80/100	1985	40,77
F6SS-48/16	26	35	1/2	145/149	80/100	2098	43,05
F6SS-48/17	26	35	1/2	145/149	80/100	2211	45,34
F6SS-48/18	30	40	1/2	145/149	80/100	2324	47,63
F6SS-48/19	30	40	1/2	145/149	80/100	2437	49,91
F6SS-48/20	37	50	1/2	145/149	80/100	2550	52,20
F6SS-48/21	37	50	1/2	145/149	80/100	2663	54,49
F6SS-48/22	37	50	1/2	145/149	80/100	2776	56,77
F6SS-48/23	37	50	1/2	145/149	80/100	2889	59,06
F6SS-48/24	37	50	1/2	145/149	80/100	3002	61,34
F6SS-48/26	45	60	1/2	145/149	80/100	3228	65,92
F6SS-48/28	45	60	1/2	145/149	80/100	3454	70,49
F6SS-48/30	45	60	1/2	145/149	80/100	3680	75,06
F6SS-48/33	55	75	1/2	145/149	80/100	4019	83,94
F6SS-48/35	55	75	1/2	145/149	80/100	4245	88,51
F6SS-48/37	63	85	1/2	145/149	80/100	4471	93,08

** Optional outlet Size.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP



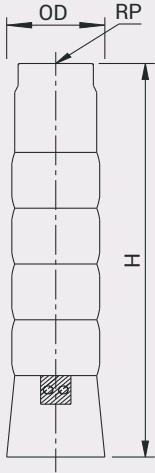
Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B

DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 60m³/h

Outlet Size : 3"/4" **



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-60/01	2,2	3	1	145	80/100	403	5,55
F6SS-60/02	4	5,5	1	145	80/100	516	11,10
F6SS-60/03	5,5	7,5	1/2	145/149	80/100	629	13,44
F6SS-60/04	7,5	10	1/2	145/149	80/100	742	15,79
F6SS-60/05	9,3	12,5	1/2	145/149	80/100	855	18,20
F6SS-60/06	11	15	1/2	145/149	80/100	968	20,55
F6SS-60/07	13	17,5	1/2	145/149	80/100	1081	22,89
F6SS-60/08	15	20	1/2	145/149	80/100	1194	25,24
F6SS-60/09	18,5	25	1/2	145/149	80/100	1307	27,59
F6SS-60/10	18,5	25	1/2	145/149	80/100	1420	29,93
F6SS-60/11	22	30	1/2	145/149	80/100	1533	32,28
F6SS-60/12	22	30	1/2	145/149	80/100	1646	34,63
F6SS-60/13	26	35	1/2	145/149	80/100	1759	36,97
F6SS-60/14	26	35	1/2	145/149	80/100	1872	39,32

** Optional outlet Size.

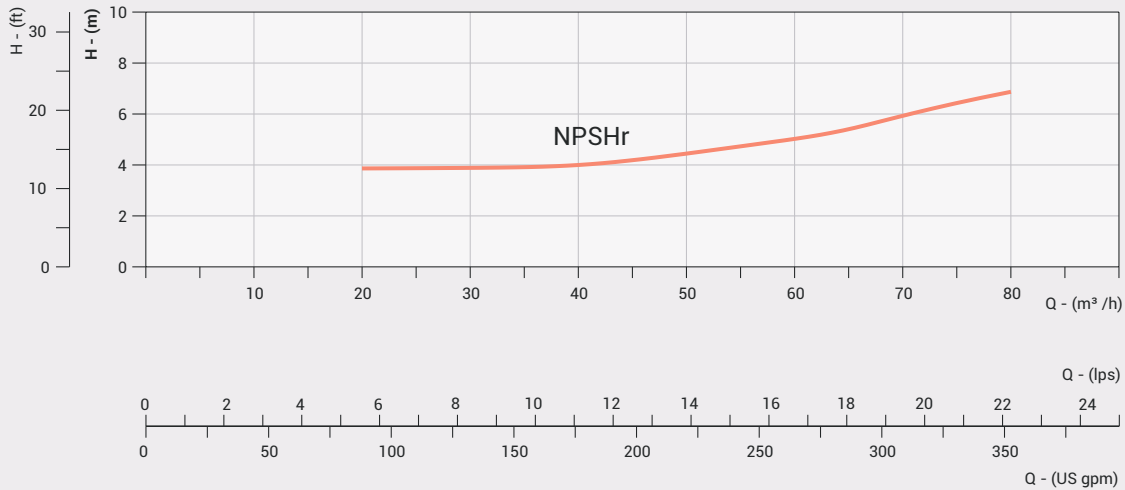
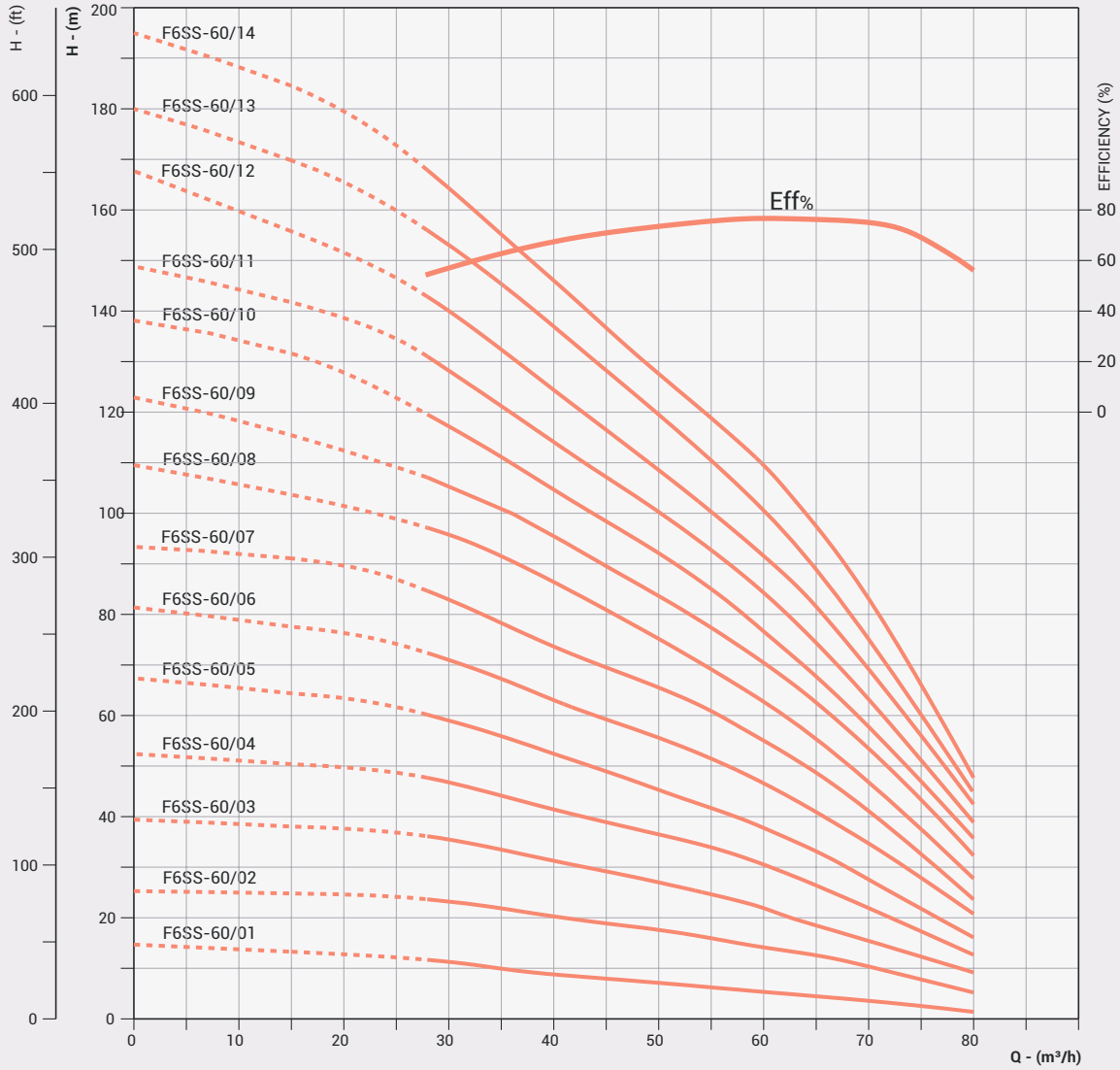
* 1 denotes Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

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.

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

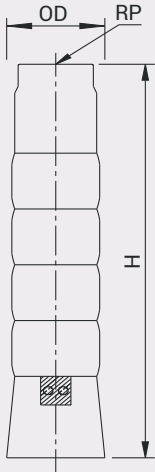


DIMENSIONS & WEIGHT - 6" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 6"

Nominal Flow : 60m³/h

Outlet Size : 3"/4" **



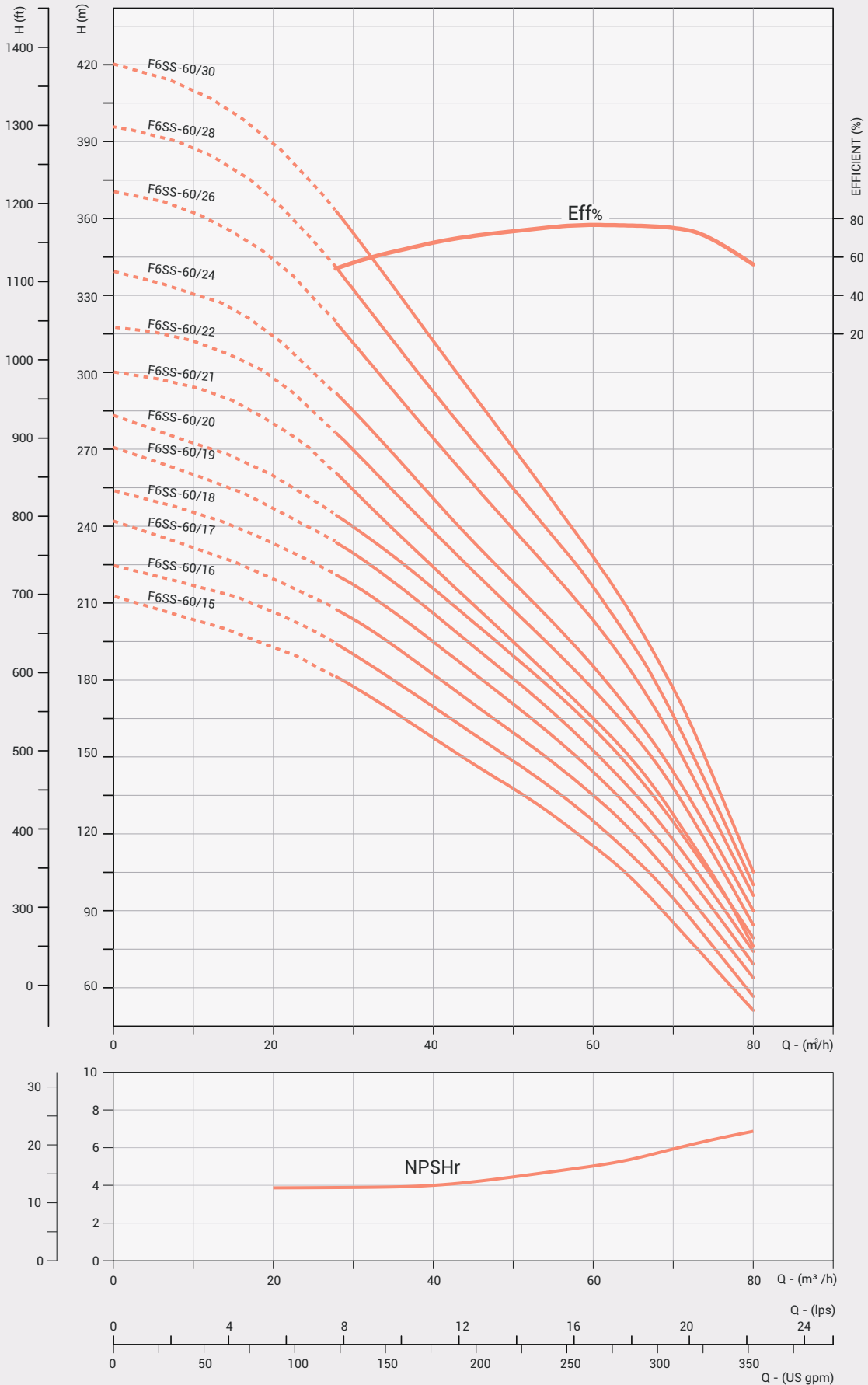
PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F6SS-60/15	26	35	1/2	145/149	80/100	1985	41,67
F6SS-60/16	30	40	1/2	145/149	80/100	2098	44,01
F6SS-60/17	30	40	1/2	145/149	80/100	2211	46,36
F6SS-60/18	37	50	1/2	145/149	80/100	2324	48,71
F6SS-60/19	37	50	1/2	145/149	80/100	2437	51,05
F6SS-60/20	37	50	1/2	145/149	80/100	2550	53,40
F6SS-60/21	37	50	1/2	145/149	80/100	2663	55,75
F6SS-60/22	45	60	1/2	145/149	80/100	2776	58,10
F6SS-60/24	45	60	1/2	145/149	80/100	3002	62,79
F6SS-60/26	55	75	1/2	145/149	80/100	3228	69,50
F6SS-60/28	55	75	1/2	145/149	80/100	3454	74,20
F6SS-60/30	55	75	1/2	145/149	80/100	3680	78,90

** Optional outlet Size.

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

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

PERFORMANCE CURVES - 6" STAINLESS STEEL SUBMERSIBLE PUMP

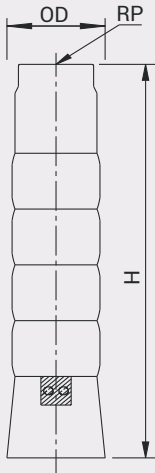


DIMENSIONS & WEIGHT - 8" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 8"

Nominal Flow : 78m³/h

Outlet Size : 4"/5" **



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F8SS-78/01	5,5	7,5	1	193	100 / 125	554	21,94
F8SS-78/02	7,5	10	1/2	193/195	100 / 125	682	25,61
F8SS-78/03	11	15	1/2	193/195	100 / 125	810	29,25
F8SS-78/04	15	20	1/2	193/195	100 / 125	938	32,88
F8SS-78/05	18,5	25	1/2	193/195	100 / 125	1066	36,52
F8SS-78/06	22	30	1/2	193/195	100 / 125	1194	40,87
F8SS-78/07	26	35	1/2	193/195	100 / 125	1322	44,58
F8SS-78/08	30	40	1/2	193/195	100 / 125	1450	48,30
F8SS-78/09	30	40	1/2	193/195	100 / 125	1578	52,01
F8SS-78/10	37	50	1/2	193/195	100 / 125	1706	55,72

** Optional outlet Size.

OD for 8/8 - Combination of Motor & Pump

OD for 6/8 - Combination 173mm (single cable guard) 177mm (Double cable guard)

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

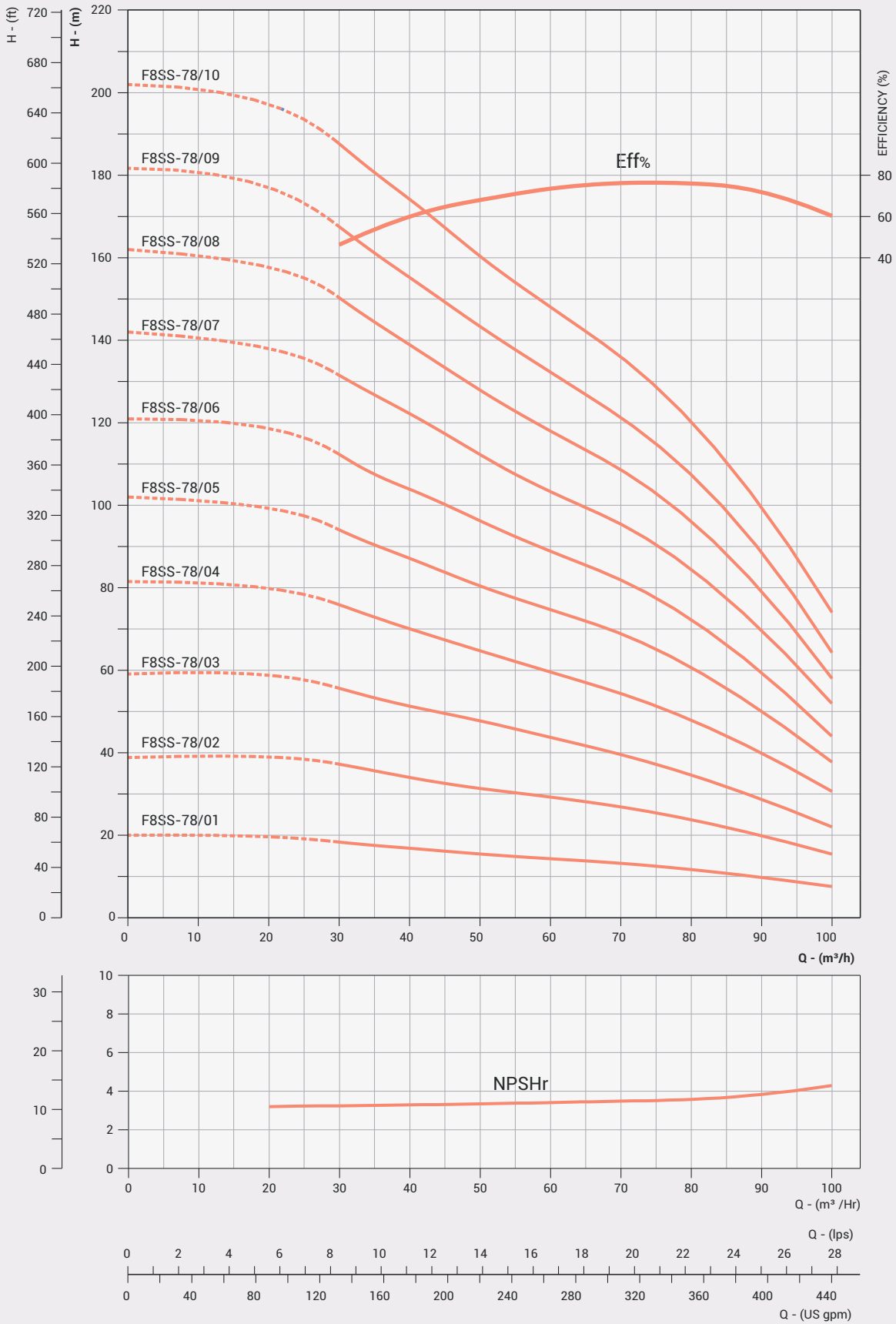
** Optional outlet Size.

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.

PERFORMANCE CURVES - 8" STAINLESS STEEL SUBMERSIBLE PUMP

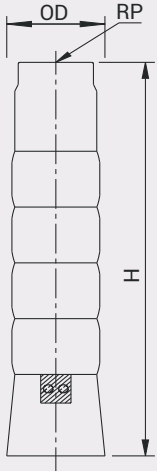


DIMENSIONS & WEIGHT - 8" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 8"

Nominal Flow : 78m³/h

Outlet Size : 4"/5"***



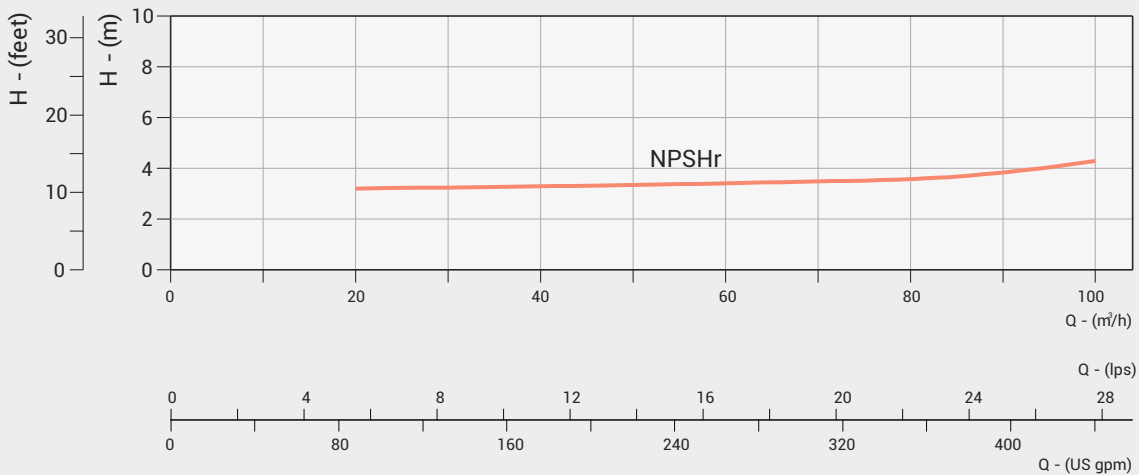
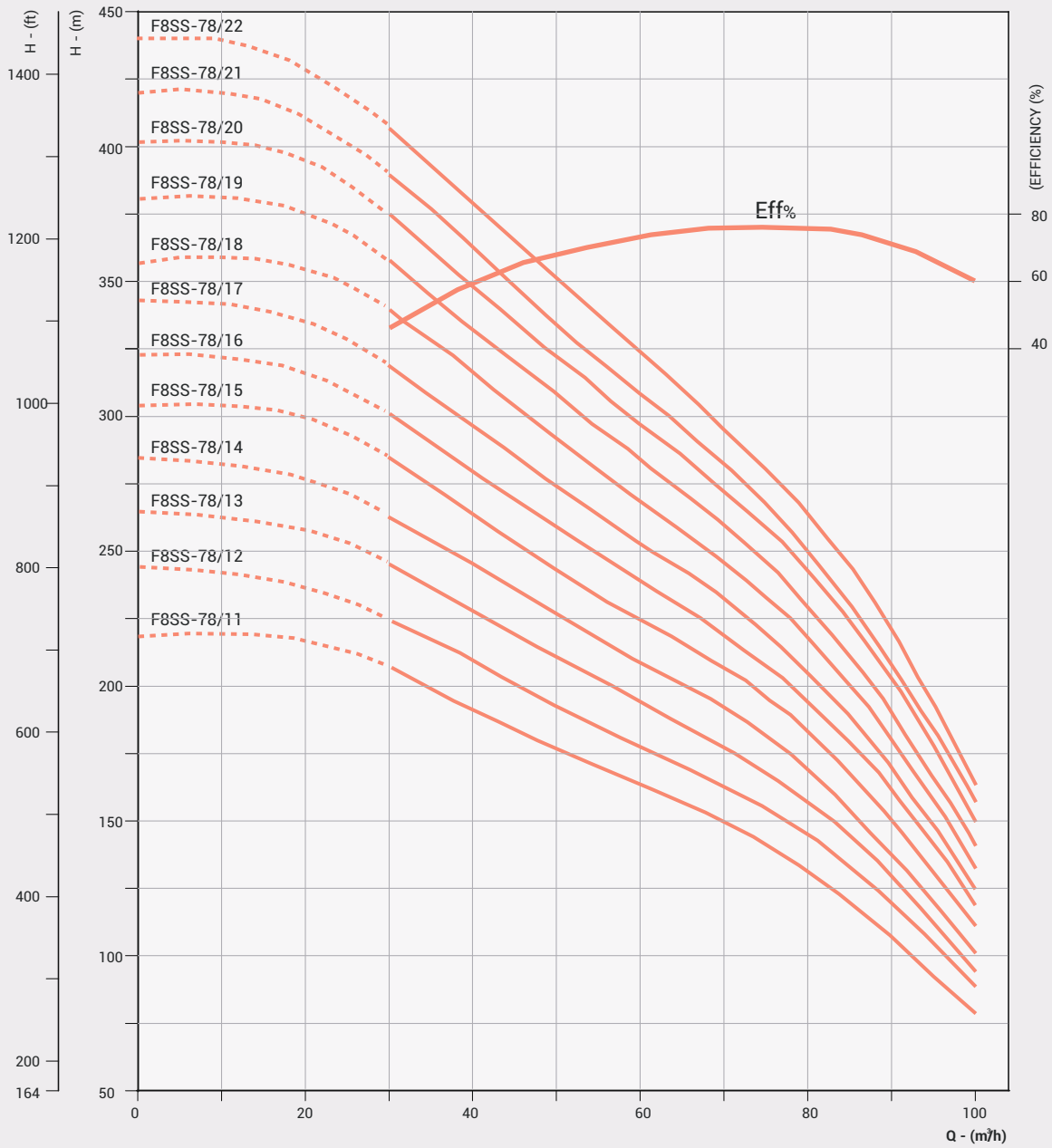
PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F8SS-78/11	45	60	1/2	193/195	100 / 125	1834	60,2
F8SS-78/12	45	60	1/2	193/195	100 / 125	1962	63,15
F8SS-78/13	55	75	1/2	193/195	100 / 125	2090	66,88
F8SS-78/14	55	75	1/2	193/195	100 / 125	2218	70,582
F8SS-78/15	55	75	1/2	193/195	100 / 125	2346	76,0
F8SS-78/16	63	85	1/2	193/195	100 / 125	2474	78,012
F8SS-78/17	63	85	1/2	193/195	100 / 125	2602	81,724
F8SS-78/18	63	85	1/2	193/195	100 / 125	2730	85,446
F8SS-78/19	75	100	1/2	193/195	100 / 125	2858	89,158
F8SS-78/20	75	100	1/2	193/195	100 / 125	2986	92,864
F8SS-78/21	75	100	1/2	193/195	100 / 125	3114	96,57
F8SS-78/22	93	125	1/2	193/195	100 / 125	3242	100,28

** Optional outlet Size.

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

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

PERFORMANCE CURVES - 8" STAINLESS STEEL SUBMERSIBLE PUMP

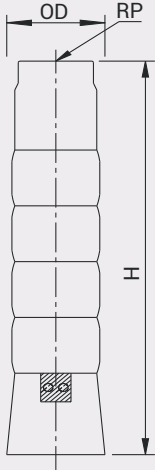


DIMENSIONS & WEIGHT - 8" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 8"

Nominal Flow : 95m³/h

Outlet Size : 5"***



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT, WEIGHT (kg)
	kW	HP		#OD	RP	H	
F8SS-95/01	5,5	7,5	1	193	125	554	22,02
F8SS-95/02	9,3	12,5	1/2	193/195	125	682	25,80
F8SS-95/03	13	17,5	1/2	193/195	125	810	29,55
F8SS-95/04	18,5	25	1/2	193/195	125	938	33,29
F8SS-95/05	22	30	1/2	193/195	125	1066	37,03
F8SS-95/06	26	35	1/2	193/195	125	1194	41,49
F8SS-95/07	30	45	1/2	193/195	125	1322	45,32
F8SS-95/08	37	50	1/2	193/195	125	1450	49,15
F8SS-95/09	37	50	1/2	193/195	125	1578	52,96
F8SS-95/10	45	60	1/2	193/195	125	1706	56,79

** Optional outlet Size.

OD for 8/8 - Combination of Motor & Pump

OD for 6/8 - Combination 173mm (single cable guard) 177mm (Double cable guard)

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

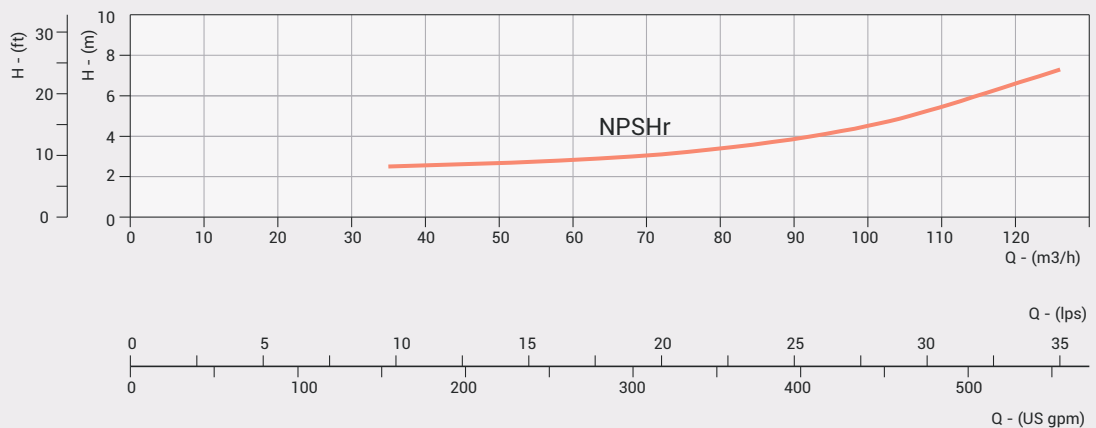
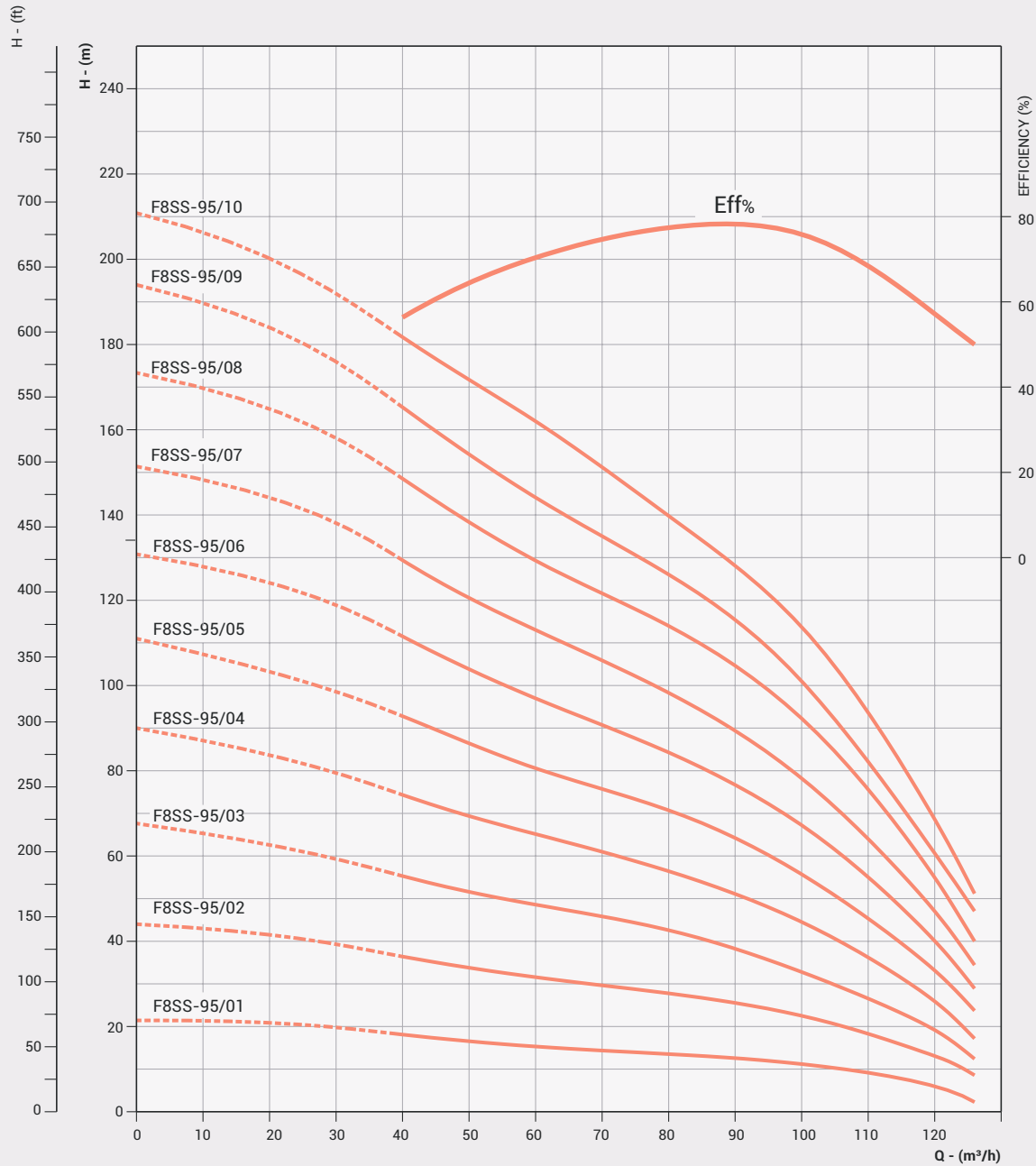
** Optional outlet Size.

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.

PERFORMANCE CURVES - 8" STAINLESS STEEL SUBMERSIBLE PUMP

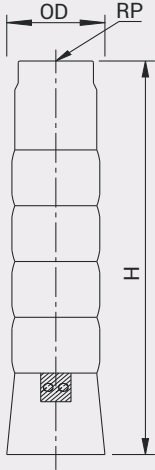


DIMENSIONS & WEIGHT - 8" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 8"

Nominal Flow : 95m³/h

Outlet Size : 5" **



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT, WEIGHT (kg)
	kW	HP		#OD	RP	H	
F8SS-95/11	55	75	1/2	193/195	125	1834	60,61
F8SS-95/12	55	75	1/2	193/195	125	1962	64,44
F8SS-95/13	55	75	1/2	193/195	125	2090	68,28
F8SS-95/14	63	85	1/2	193/195	125	2294	71,8
F8SS-95/15	75	100	1/2	193/195	125	2423	75,7
F8SS-95/16	75	100	1/2	193/195	125	2552	79,6
F8SS-95/17	75	100	1/2	193/195	125	2681	83,6
F8SS-95/18	93	125	1/2	193/195	125	2810	87,5
F8SS-95/19	93	125	1/2	193/195	125	2939	91,4
F8SS-95/20	93	125	1/2	193/195	125	3068	95,4
F8SS-95/22	110	150	1/2	193/195	125	3242	104,01
F8SS-95/24	130	175	1/2	193/195	125	3370	110,77

** Optional outlet Size.

OD for 8/8 - Combination of Motor & Pump

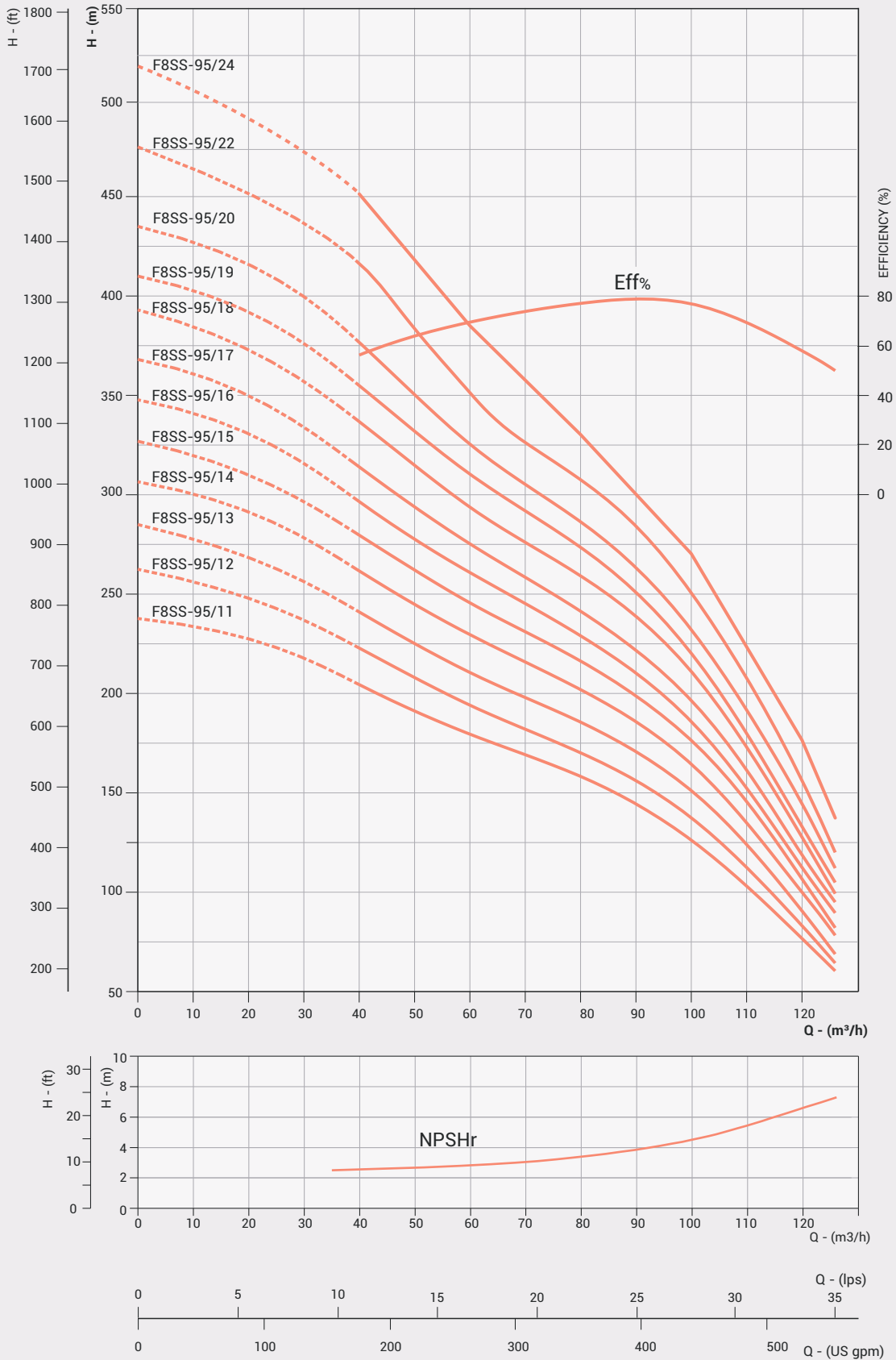
OD for 6/8 - Combination 173mm (single cable guard) 177mm (Double cable guard)

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.

PERFORMANCE CURVES - 8" STAINLESS STEEL SUBMERSIBLE PUMP

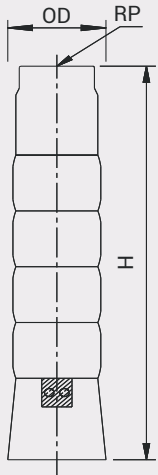


DIMENSIONS & WEIGHT - 10" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 10"

Nominal Flow : 125m³/h

Outlet Size : 6"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F10SS-125/01	11	15	1/2	225	150	644	30,62
F10SS-125/02	22	30	1/2	225	150	798	36,77
F10SS-125/03	30	40	1/2	225	150	952	42,91
F10SS-125/04R	37	50	1/2	225	150	1106	49,05
F10SS-125/04	45	60	1/2	225	150	1106	49,05
F10SS-125/05R	45	60	1/2	225	150	1260	55,20
F10SS-125/05	55	75	1/2	225	150	1260	55,20
F10SS-125/06	63	85	1/2	225	150	1414	61,33
F10SS-125/07	75	100	1/2	225	150	1568	67,48
F10SS-125/08RR	75	100	1/2	225	150	1722	73,62
F10SS-125/08R	75	100	1/2	225	150	1722	73,62
F10SS-125/08	75	100	1/2	225	150	1722	73,62
F10SS-125/09	93	125	1/2	225	150	1876	79,76
F10SS-125/10R	93	125	1/2	225	150	2030	85,90
F10SS-125/10	93	125	1/2	225	150	2030	85,90

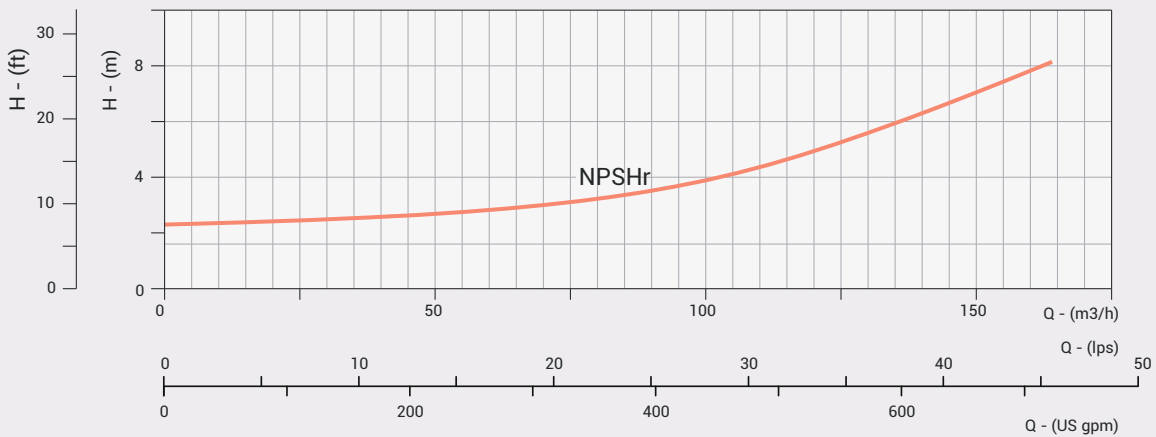
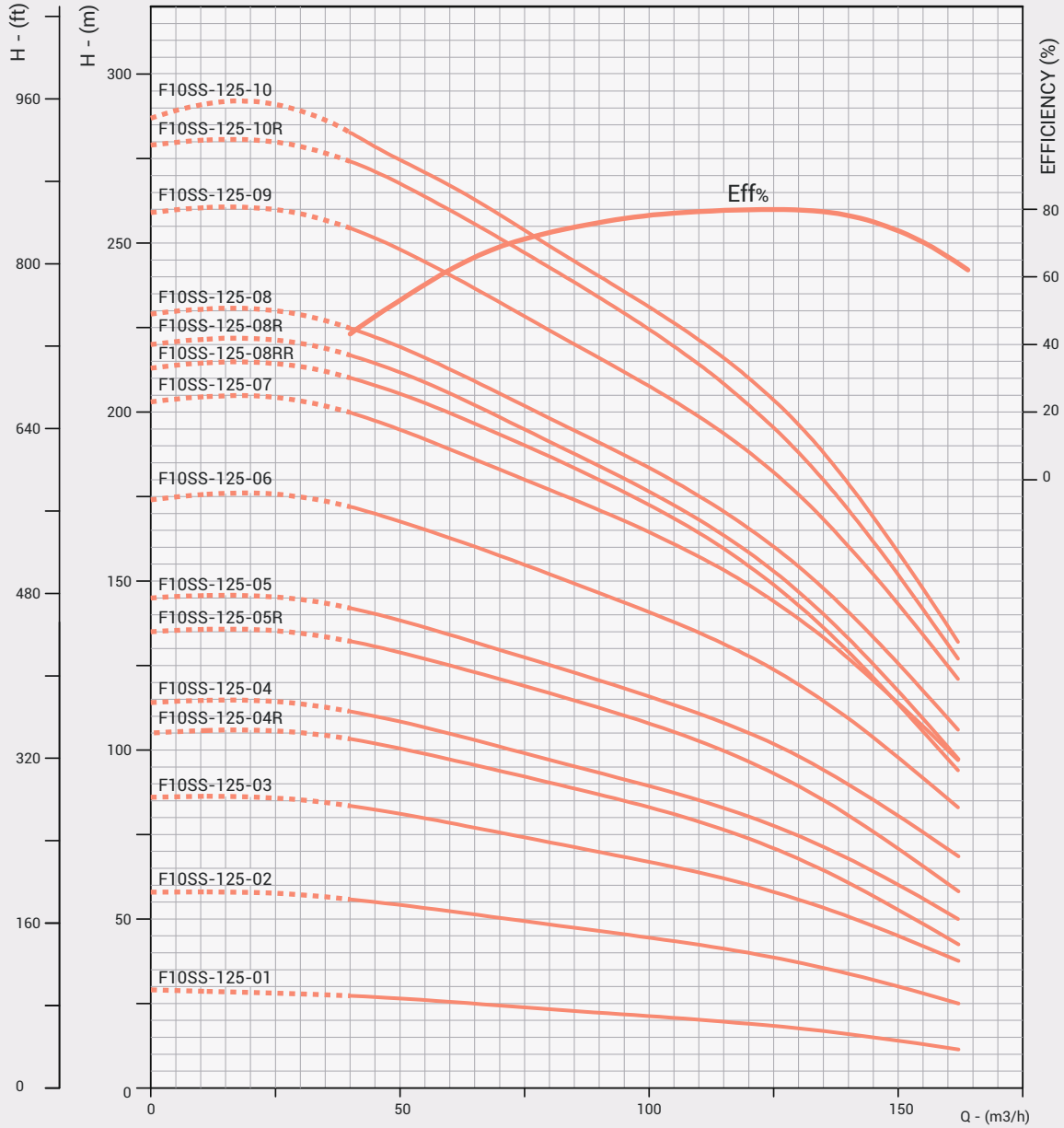
* 1 denotes Single Cable Guard (D.O.L - 3 wire) and 2 denotes Double Cable Guard (S.D - 6 wire). Please specify preference, while placing order.

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.

PERFORMANCE CURVES - 10" STAINLESS STEEL SUBMERSIBLE PUMP

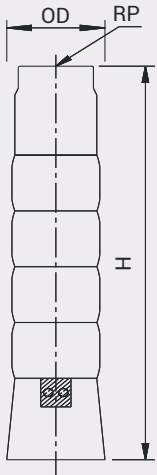


DIMENSIONS & WEIGHT - 10" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 10"

Nominal Flow : 125m³/h

Outlet Size : 6"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F10SS-125/11	110	150	1/2	225	150	2184	92,05
F10SS-125/12	132	175	1/2	225	150	2338	98,19
F10SS-125/13	132	175	1/2	225	150	2492	109,03
F10SS-125/14	150	200	1/2	225	150	2646	119,87
F10SS-125/15	150	200	1/2	225	150	2800	130,71
F10SS-125/16	170	225	1/2	225	150	2954	141,55
F10SS-125/17	170	225	1/2	225	150	3108	152,40

OD for 10/10 combination of motor & pump

OD for 8/10 & 6/10 combination - 204mm (Single cable guard) 207mm (Double cable guard)

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

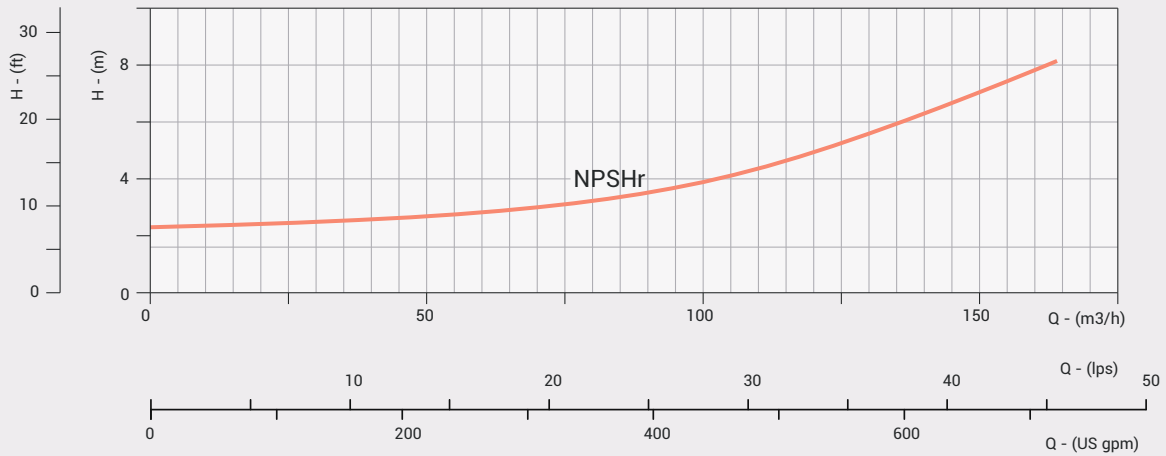
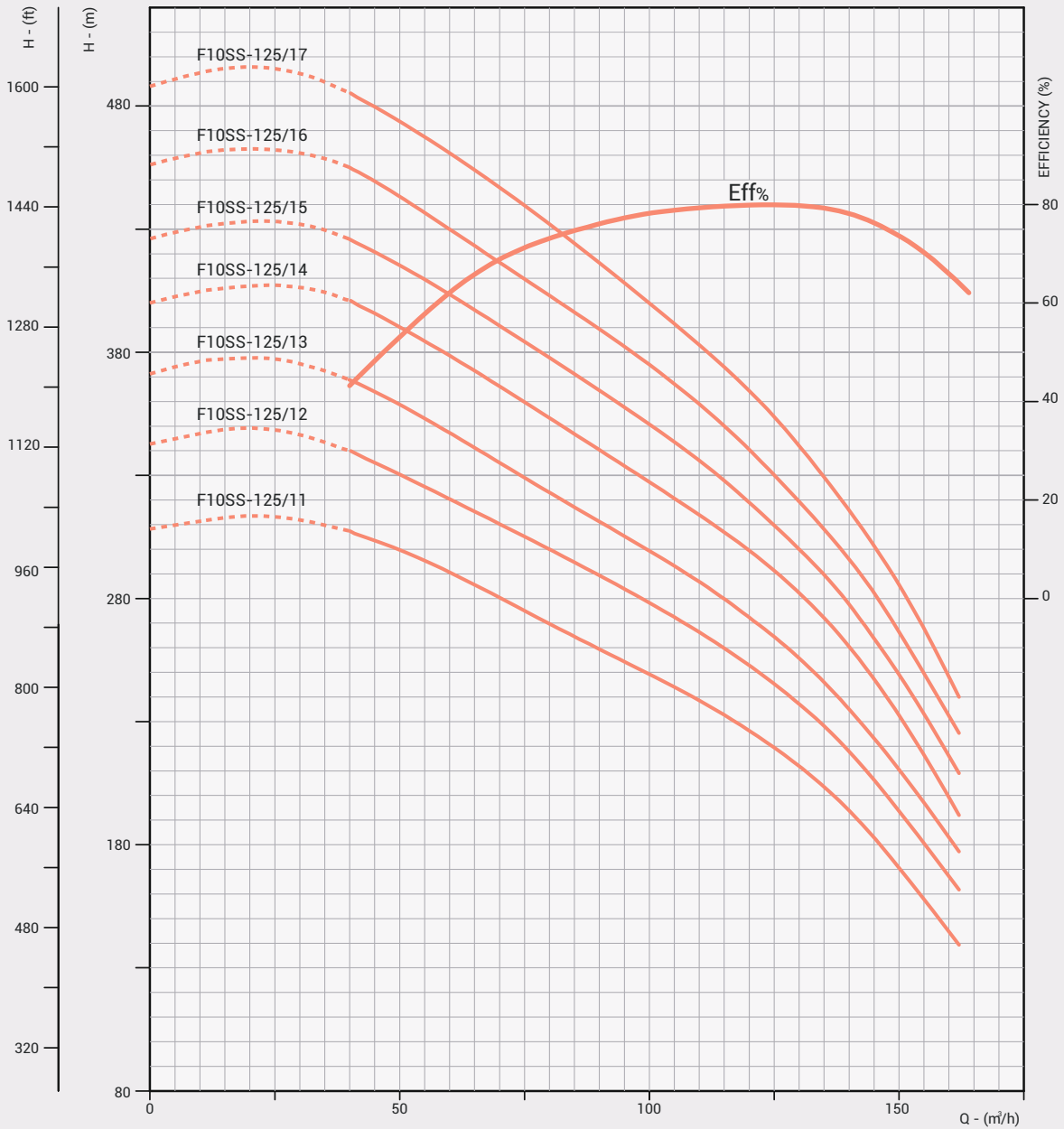
** In pump model last digit R denotes reduced impeller O.D and RR denotes further reduced impeller O.D.

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.

PERFORMANCE CURVES - 10" STAINLESS STEEL SUBMERSIBLE PUMP

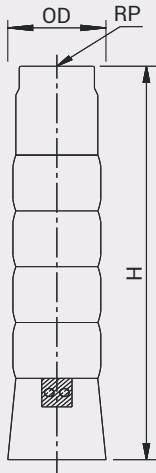


DIMENSIONS & WEIGHT - 10" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 10"

Nominal Flow : 160m³/h

Outlet Size : 6"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F10SS - 160/01R	9,3	12,5	1/2	225	150	646	30,24
F10SS - 160/01	13	18,5	1/2	225	150	646	30,24
F10SS - 160/02RR	18,5	25	1/2	225	150	802	36,47
F10SS - 160/02R	22	30	1/2	225	150	802	36,47
F10SS - 160/02	26	35	1/2	225	150	802	36,47
F10SS - 160/03RR	30	40	1/2	225	150	958	42,71
F10SS - 160/03R	37	50	1/2	225	150	958	42,71
F10SS - 160/03	37	50	1/2	225	150	958	42,71
F10SS - 160/04RR	45	60	1/2	225	150	1114	48,93
F10SS - 160/04R	45	60	1/2	225	150	1114	48,93
F10SS - 160/04	55	75	1/2	225	150	1114	48,93
F10SS - 160/05RR	55	75	1/2	225	150	1270	55,65
F10SS - 160/05R	55	75	1/2	225	150	1270	55,65
F10SS - 160/05	63	85	1/2	225	150	1270	55,65
F10SS - 160/06RR	63	85	1/2	225	150	1426	61,88
F10SS - 160/06R	75	100	1/2	225	150	1426	61,88
F10SS - 160/06	75	100	1/2	225	150	1426	61,88
F10SS - 160/07RR	75	100	1/2	225	150	1582	68,09
F10SS - 160/07R	93	125	1/2	225	150	1582	68,09
F10SS - 160/07	93	125	1/2	225	150	1582	68,09
F10SS - 160/08RR	93	125	1/2	225	150	1738	74,32
F10SS - 160/08R	93	125	1/2	225	150	1738	74,32
F10SS - 160/08	93	125	1/2	225	150	1738	74,32

OD for 10/10 combination of motor & pump

OD for 8/10 & 6/10 combination - 208mm (Single cable guard) 211mm (Double cable guard)

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

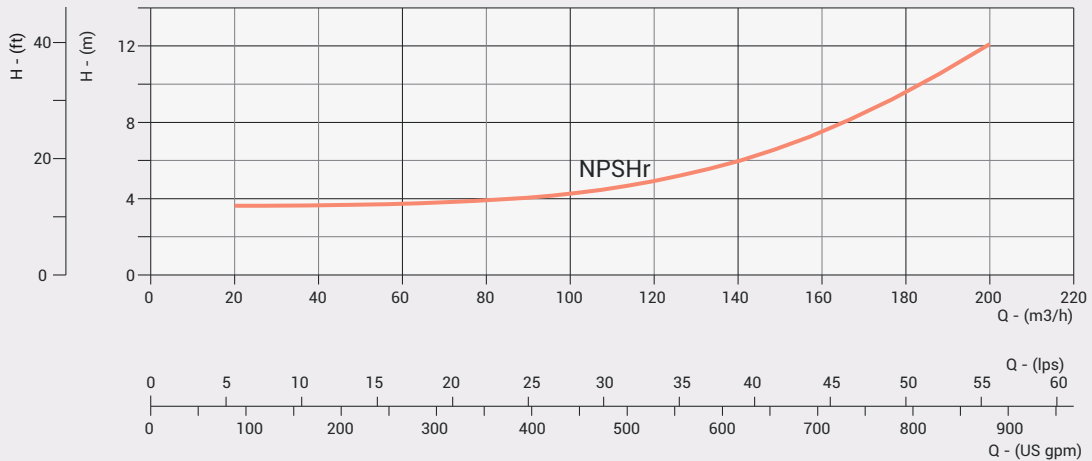
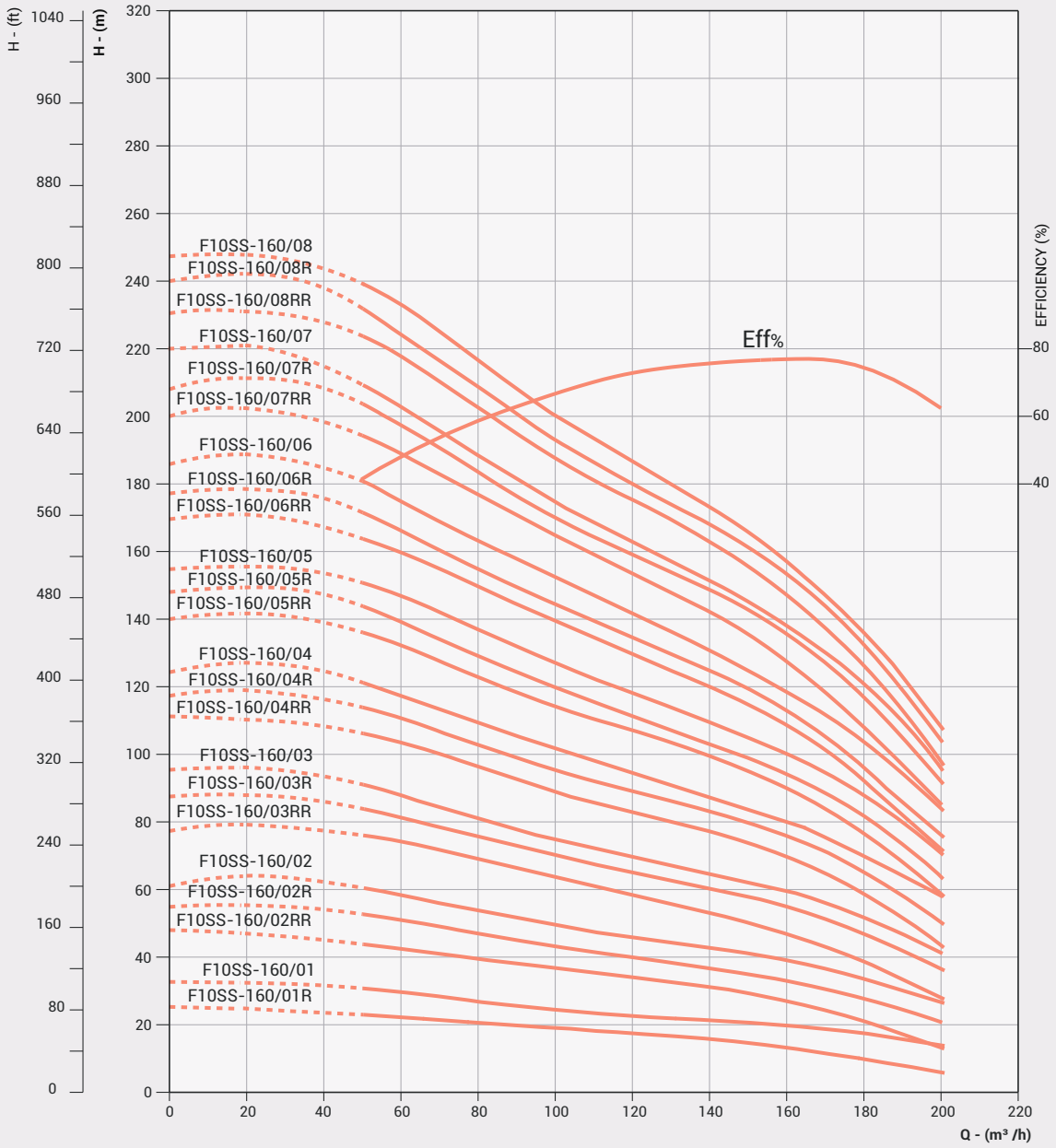
** In pump model last digit R denotes reduced impeller O.D and RR denotes further reduced impeller O.D.

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.

PERFORMANCE CURVES - 10" STAINLESS STEEL SUBMERSIBLE PUMP

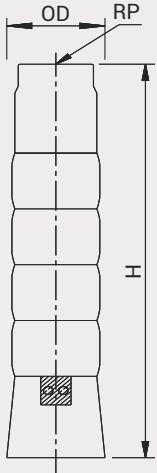


DIMENSIONS & WEIGHT - 10" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 10"

Nominal Flow : 160m³/h

Outlet Size : 6"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP		#OD	RP	H	
F10SS - 160/09RR	110	150	1/2	225	150	1894	83,49
F10SS - 160/09R	110	150	1/2	225	150	1894	83,49
F10SS - 160/09	110	150	1/2	225	150	1894	83,49
F10SS - 160/10RR	110	150	1/2	225	150	2050	89,71
F10SS - 160/10R	132	175	1/2	225	150	2050	89,71
F10SS - 160/10	132	175	1/2	225	150	2050	89,71
F10SS - 160/11	132	175	1/2	225	150	2206	95,92
F10SS - 160/12	150	200	1/2	225	150	2362	106,54
F10SS - 160/13	170	225	1/2	225	150	2518	112,75
F10SS - 160/14	170	225	1/2	225	150	2674	118,98
F10SS - 160/15	187	250	1/2	225	150	2830	125,19

OD for 10/10 combination of motor & pump

OD for 8/10 & 6/10 combination - 208mm (Single cable guard) 211mm (Double cable guard)

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

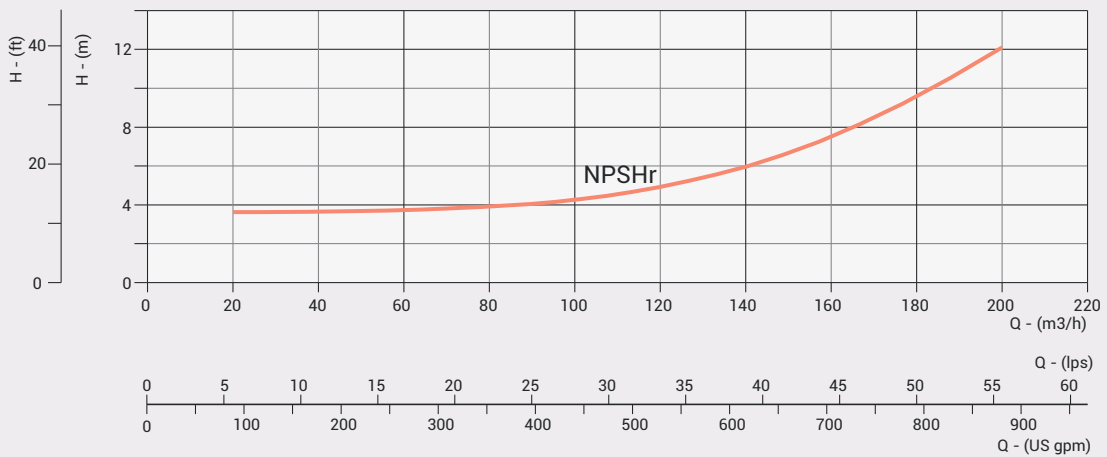
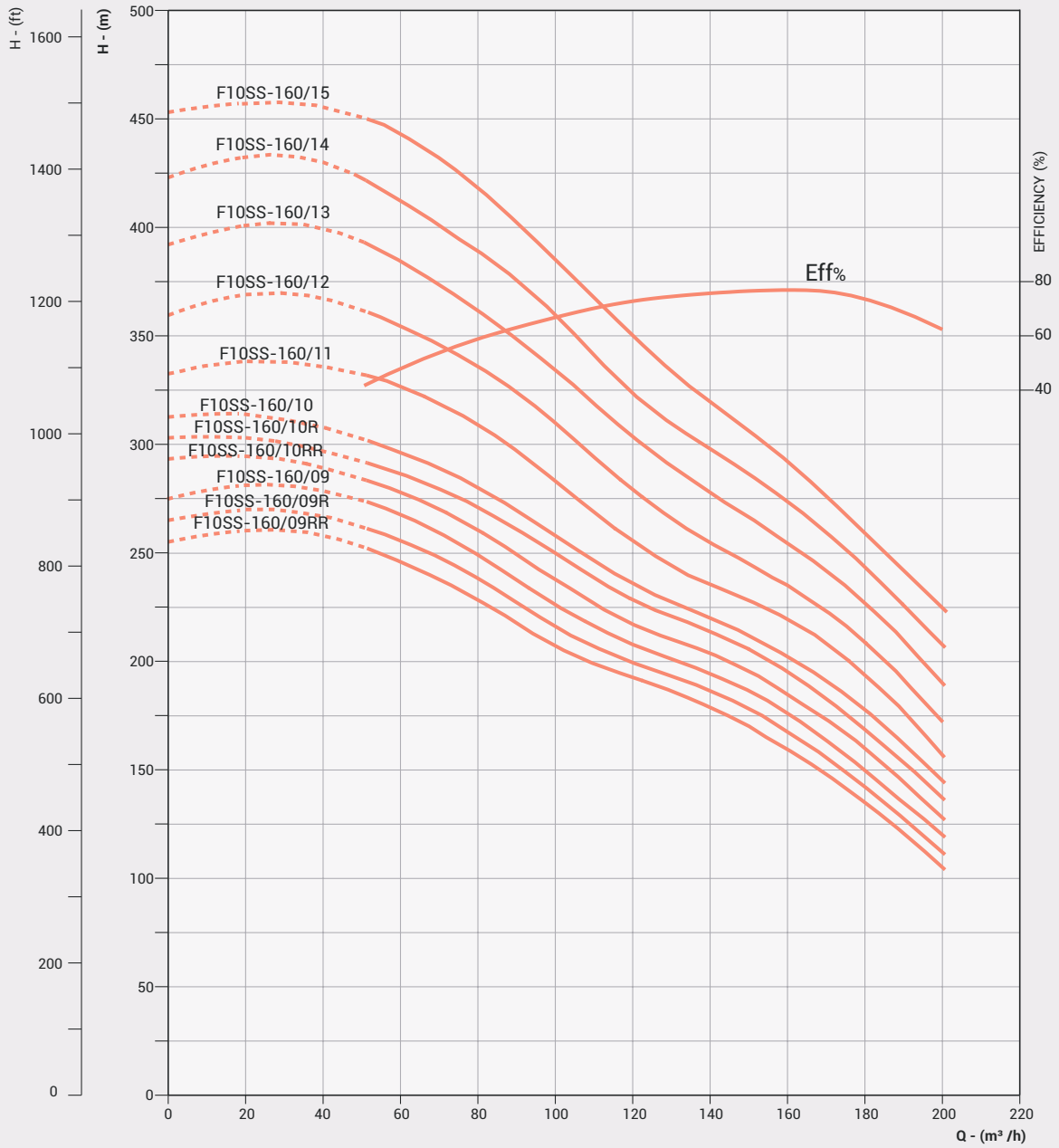
** In pump model last digit R denotes reduced impeller O.D and RR denotes further reduced impeller O.D.

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.

PERFORMANCE CURVES - 10" STAINLESS STEEL SUBMERSIBLE PUMP

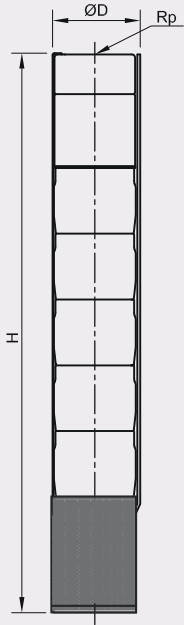


DIMENSIONS & WEIGHT - 10" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 10"

Nominal Flow : 215m³/h

Outlet Size : 6"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)				APPROX NETT. WEIGHT (kg)
	kW	HP		OD	#OD	RP	H	
F10SS - 215/1R	15	20	1/2	247	255	6"	794	47,00
F10SS - 215/1	18,5	25	1/2	247	255	6"	794	47,00
F10SS - 215/2RR	30	40	1/2	247	255	6"	670	59,50
F10SS - 215/2R	37	50	1/2	247	255	6"	670	59,50
F10SS - 215/2	45	60	1/2	247	255	6"	670	59,50
F10SS - 215/3RR	55	75	1/2	247	255	6"	1146	79,50
F10SS - 215/3R	55	75	1/2	247	255	6"	1146	79,50
F10SS - 215/3	63	85	1/2	247	255	6"	1146	79,50
F10SS - 215/4RR	75	100	1/2	247	255	6"	1322	92,00
F10SS - 215/4R	75	100	1/2	247	255	6"	1322	92,00
F10SS - 215/4	75	100	1/2	247	255	6"	1322	92,00
F10SS - 215/5RR	93	125	1/2	247	255	6"	1498	104,50
F10SS - 215/5R	93	125	1/2	247	255	6"	1498	104,50
F10SS - 215/5	93	125	1/2	247	255	6"	1498	104,50
F10SS - 215/6RR	110	150	1/2	247	255	6"	1674	117,00
F10SS - 215/6R	110	150	1/2	247	255	6"	1674	117,00
F10SS - 215/6	110	350	1/2	247	255	6"	1674	117,00

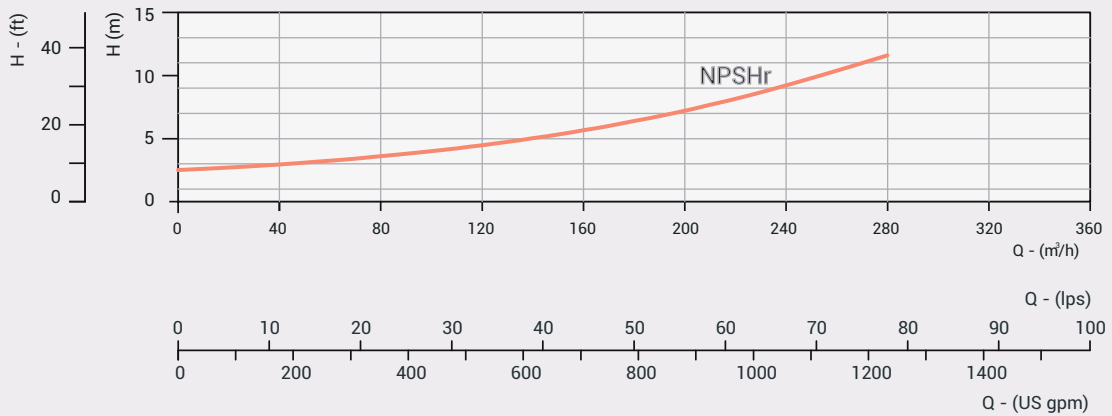
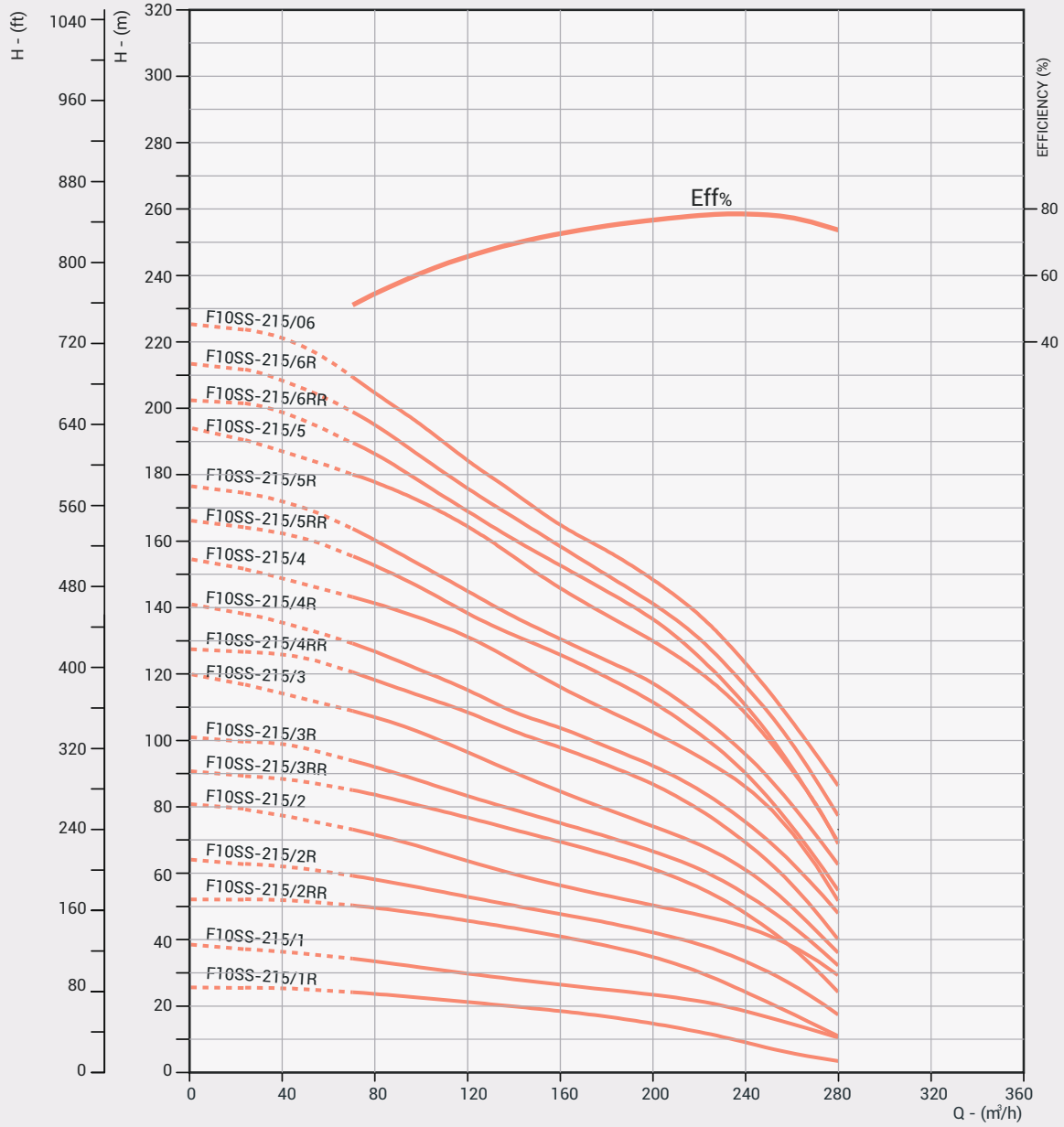
OD for all combinations of motor & pump. (247mm - Single Cable Guard. 255mm - Double Cable Guard)

* 1 denotes 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.

PERFORMANCE CURVES - 10" STAINLESS STEEL SUBMERSIBLE PUMP

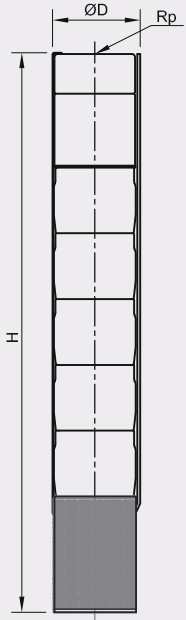


DIMENSIONS & WEIGHT - 10" STAINLESS STEEL SUBMERSIBLE PUMP

Nominal Diameter : 10"

Nominal Flow : 215m³/h

Outlet Size : 6"



PUMP MODEL	REQUIRED MOTOR POWER		*NO OF CABLE GUARD	DIMENSIONS (mm)				APPROX NETT. WEIGHT (kg)
	kW	HP		OD	#OD	RP	H	
F10SS - 215/7RR	130	175	1/2	247	255	6"	1850	129,50
F10SS - 215/7R	130	175	1/2	247	255	6"	1850	129,50
F10SS - 215/7	130	175	1/2	247	255	6"	1850	129,50
F10SS - 215/8RR	510	200	1/2	247	255	6"	2026	142,00
F10SS - 215/8R	150	200	1/2	247	255	6"	2026	142,00
F10SS - 215/8	150	200	1/2	247	255	6"	2026	142,00
F10SS - 215/9RR	170	225	1/2	247	255	6"	2202	154,50
F10SS - 215/9R	170	225	1/2	247	255	6"	2202	154,50
F10SS - 215/9	170	225	1/2	247	255	6"	2202	154,50
F10SS - 215/10RR	187	250	1/2	247	255	6"	2378	167,00
F10SS - 215/10R	187	250	1/2	247	255	6"	2378	167,00
F10SS - 215/10	187	250	1/2	247	255	6"	2378	167,00
F10SS - 215/11	220	300	1/2	247	255	6"	2554	179,50

Refer General Information for performance curve conditions and for other details.
Curve tolerance according to ISO : 9906, Grade - 3B

PERFORMANCE CURVES - 10" STAINLESS STEEL SUBMERSIBLE PUMP

