

FPS



50 Hz SR SERIES

Submersible Pumps

franklinwater.com



Franklin Electric



FEATURES

- Stainless steel impellers and diffusers to resist corrosion.
- Heavy-duty stainless steel shell assures permanent alignment of all components to increase longevity and enables higher pressures than strap designs.
- PTFE floating wear ring, ceramic bearing journal and Nitrile rubber fluted bearing ensure durability against wear for long-lasting performance and reliability.
- Suited to operate in horizontal position.
- Built-in check valve to protect the pump against water hammer.
- Energy efficient hydraulic design for cost effective operation.
- Easy to install and dismantle for service in the field if necessary.



SPECIFICATIONS

- 6" to 65 m³/h
- 8" to 97 m³/h

APPLICATIONS

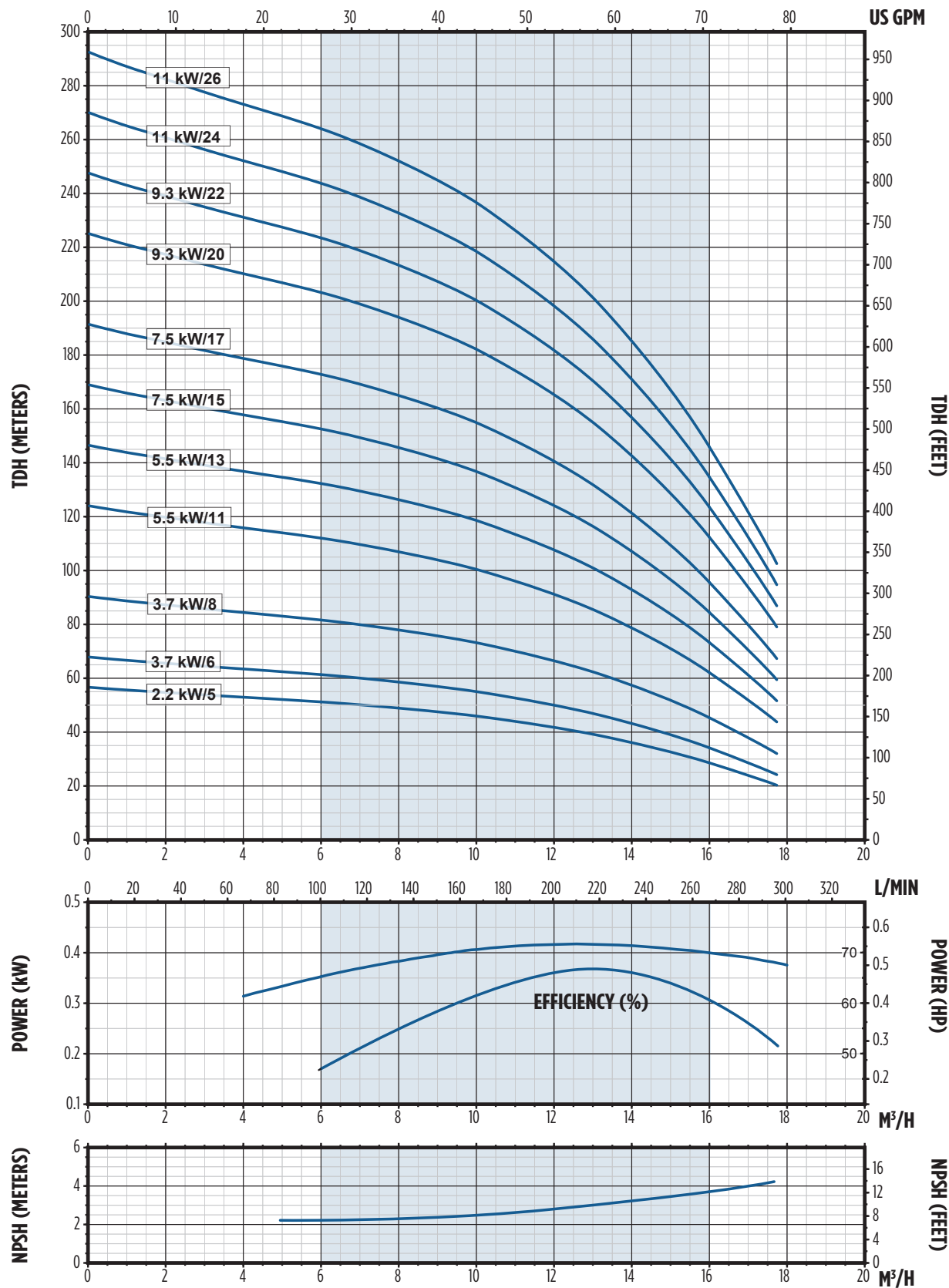
- Industrial
- Agriculture

MODEL NO. EXPLANATION

- Example: 65SR15F65-0964
- 65 = Flow series m³/h
 - SR = Series
 - 15 = Motor kW
 - F = 304 stainless steel / S = 316 stainless steel
 - 6 = 6" diameter pump
 - 5 = 50 Hz
 - 09 = Number of stages
 - 6 = Motor size (6")
 - 4 = 4" discharge

50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 14 M³/H

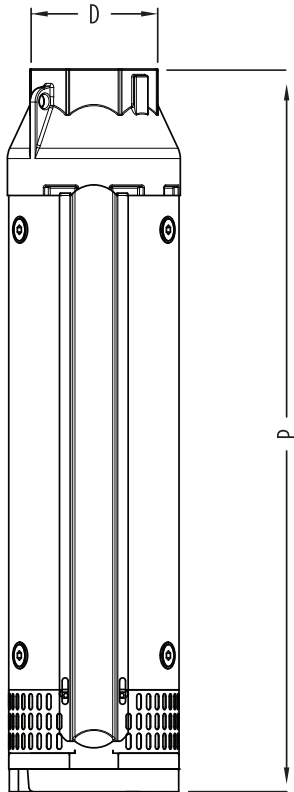


DIMENSIONS - 6" 14 M³/H

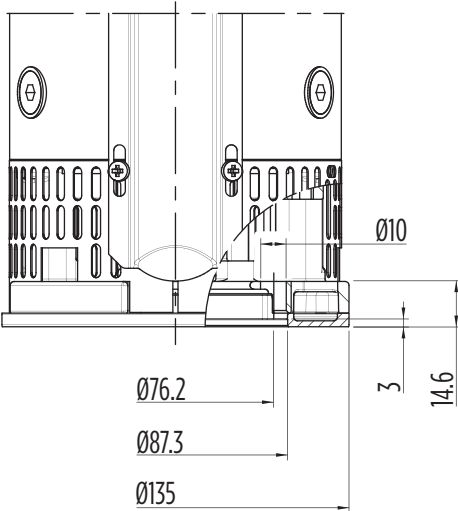
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [In]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight [kg]	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
14	2.2	3	5	4 (1)	14SR2F65-0543	97160014005	14SR2S65-0543	97161014005	455	12.05	3
	3.7	5	6	4 or 6	14SR4F65-0663	97160014006	14SR4S65-0663	97161014006	482.5	13.55	
	3.7	5	8	4 or 6	14SR4F65-0863	97160014008	14SR4S65-0863	97161014008	542.5	14.55	
	5.5	7.5	11	4 or 6	14SR5F65-1163	97160014011	14SR5S65-1163	97161014011	632.5	16.55	
	5.5	7.5	13	4 or 6	14SR5F65-1363	97160014013	14SR5S65-1363	97161014013	692.5	18.05	
	7.5	10	15	4 or 6	14SR7F65-1563	97160014015	14SR7S65-1563	97161014015	752.5	19.75	
	7.5	10	17	4 or 6	14SR7F65-1763	97160014017	14SR7S65-1763	97161014017	812.5	21.05	
	9.3	12.5	20	6	14SR9F65-2063	97160014020	14SR9S65-2063	97161014020	902.5	23.55	
	9.3	12.5	22	6	14SR9F65-2263	97160014022	14SR9S65-2263	97161014022	962.5	24.55	
	11	15	24	6	14SR11F65-2463	97160014024	14SR11S65-2463	97161014024	1002.5	26.05	
	11	15	26	6	14SR11F65-2663	97160014026	14SR11S65-2663	97161014026	1082.5	27.55	

* Pumps marked as 4" or 6" motor come standard for 6" motors. A 4" motor bracket adapter is required for use on a 4" motor. (Part no. 305 473 001)

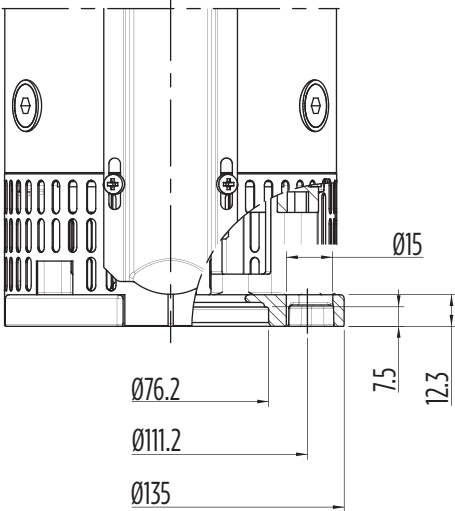
(1) Pump includes 4" motor bracket adapter.



4" MOTOR ADAPTER



6" MOTOR ADAPTER

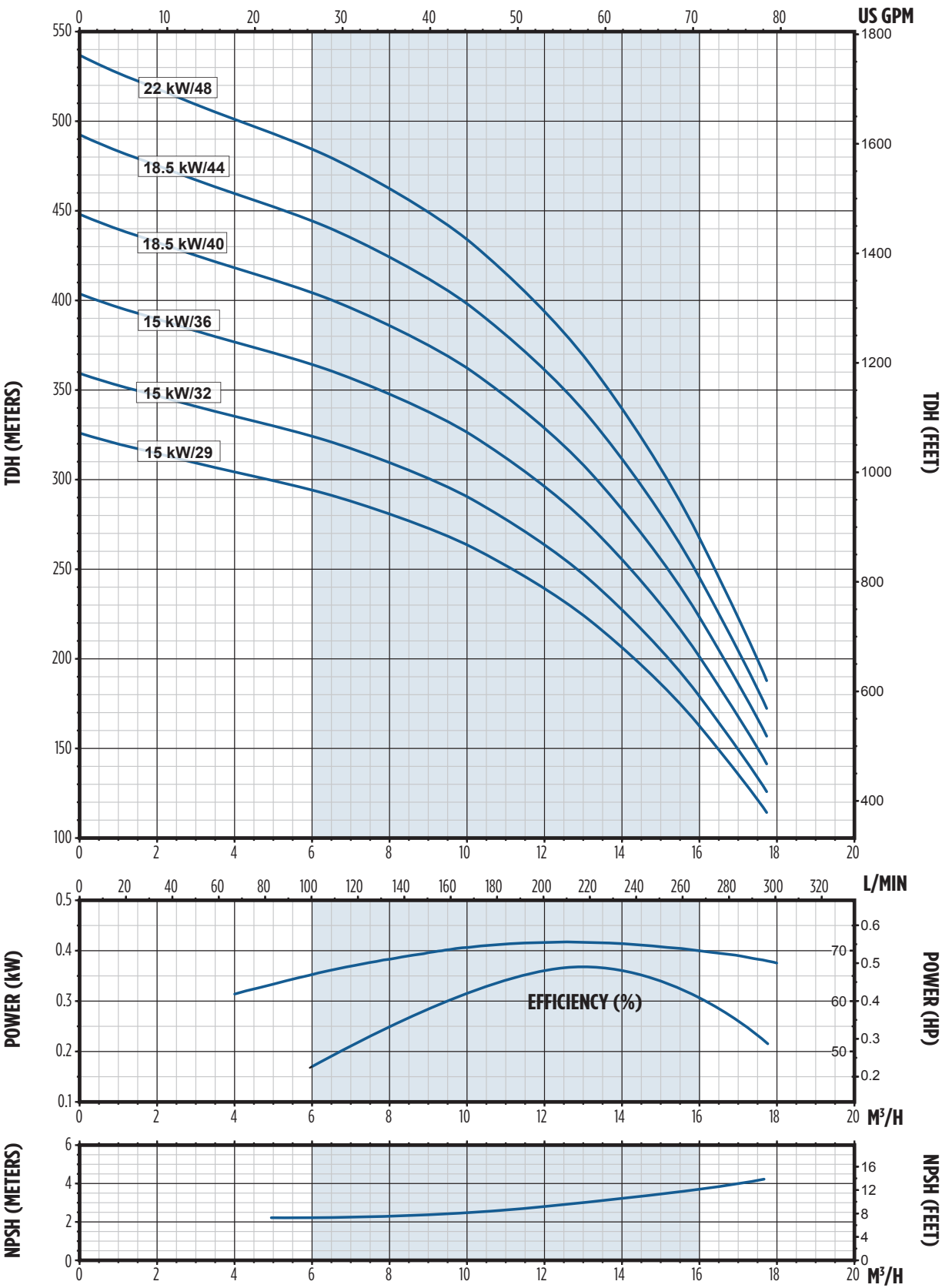


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	142.5	-
6 / 6	143	144.5

*Note: Diameter units are in millimeters

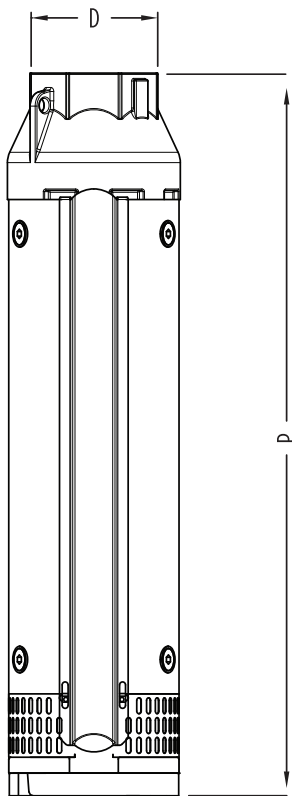
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 14 M³/H

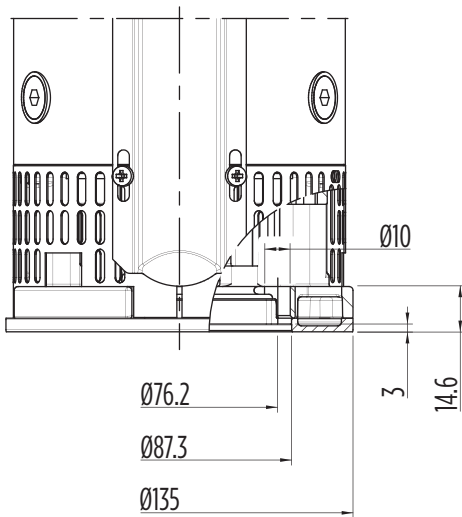


DIMENSIONS - 6" 14 M³/H

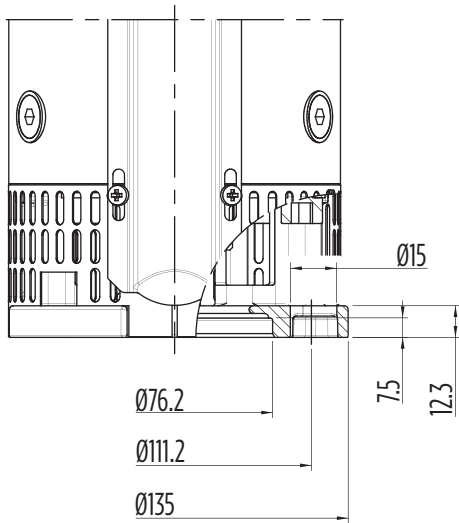
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]	Part Numbers 304 SS		Part Numbers 316 SS		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
14	15	20	29	6	14SR15F65-2963	97160014029	14SR15S65-2963	97161014029	1172.5	31.05	3
	15	20	32	6	14SR15F65-3263	97160014032	14SR15S65-3263	97161014032	1262	32.05	
	15	20	36	6	14SR15F65-3663	97160014036	14SR15S65-3663	97161014036	1382	35.05	
	18.5	25	40	6	14SR18F65-4063	97160014040	14SR18S65-4063	97161014040	1502	39.05	
	18.5	25	44	6	14SR18F65-4463	97160014044	14SR18S65-4463	97161014044	1622	41.05	
	22	30	48	6	14SR22F65-4863	97160014048	14SR22S65-4863	97161014048	1741.5	44.55	



4" MOTOR ADAPTER



6" MOTOR ADAPTER

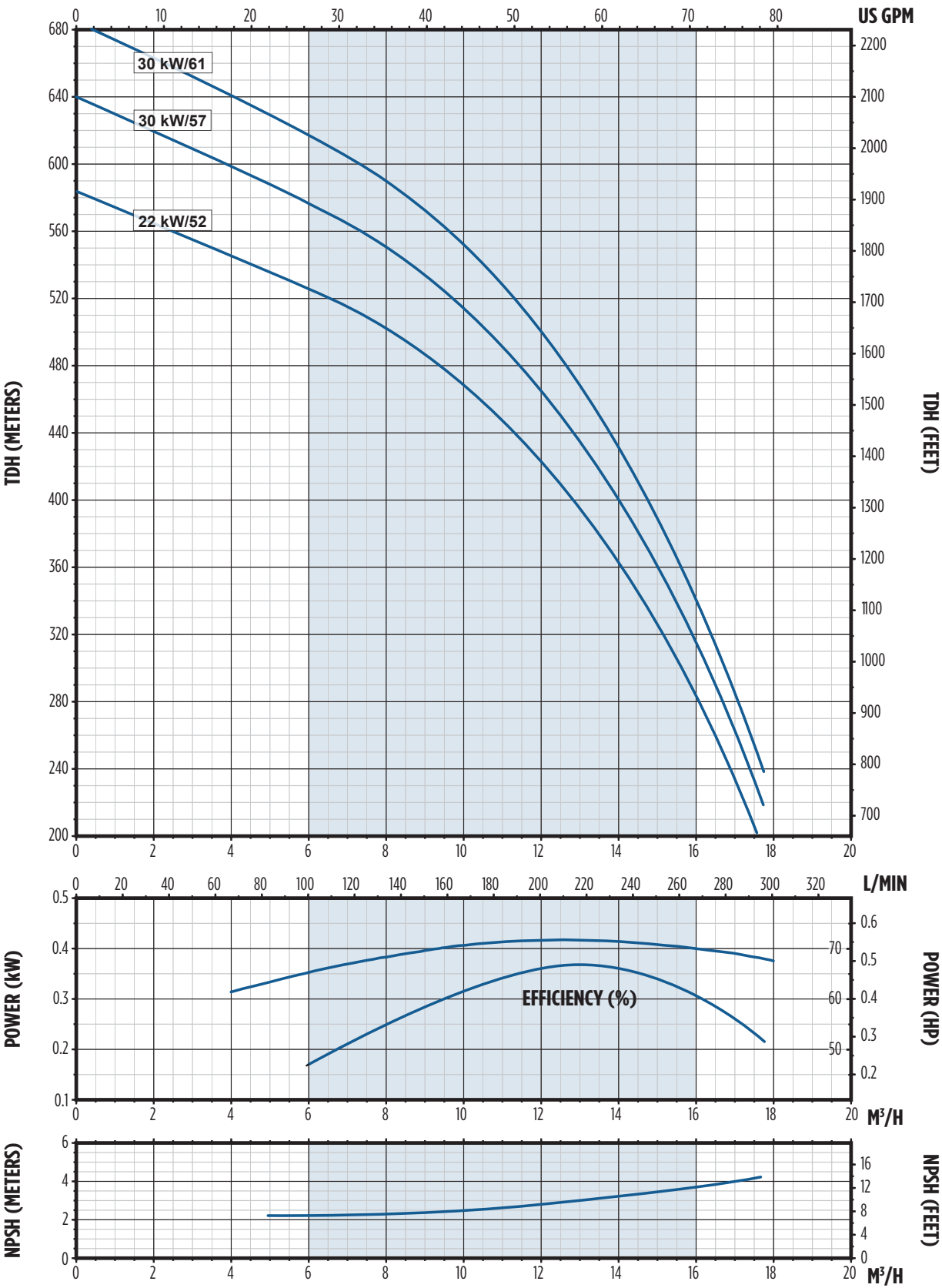


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	-	-
6 / 6	143	144.5

**Note: Diameter units are in millimeters*

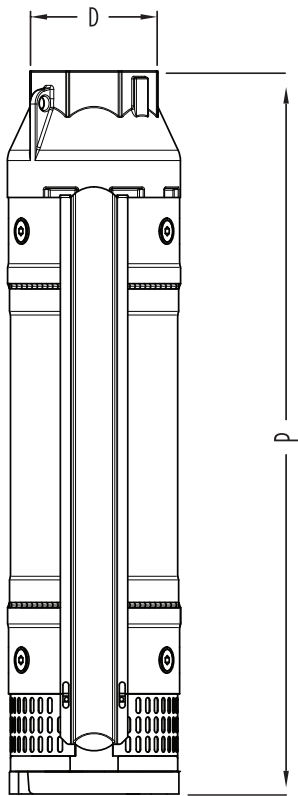
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 14 M³/H

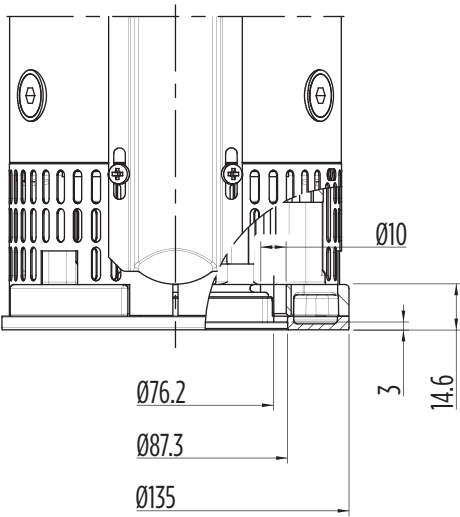


DIMENSIONS - 6" 14 M³/H

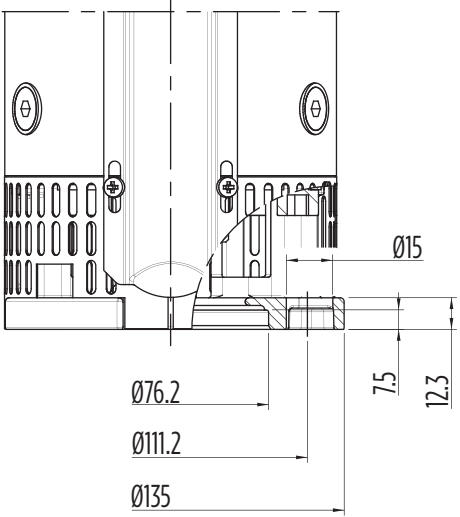
6" Pump Ends											
M3/h	kW	HP	Stages	Motor Size [in]	Part Numbers 304 SS		Part Numbers 316 SS		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
14	22	30	52	6	14SR22F65-5263	97160014052	14SR22S65-5263	97161014052	1862	48.55	3
	30	40	57	6	14SR30F65-5763	97160014057	14SR30S65-5763	97161014057	2012	52.75	
	30	40	61	6	14SR30F65-6163	97160014061	14SR30S65-6163	97161014061	2131.5	56.55	



4" MOTOR ADAPTER



6" MOTOR ADAPTER

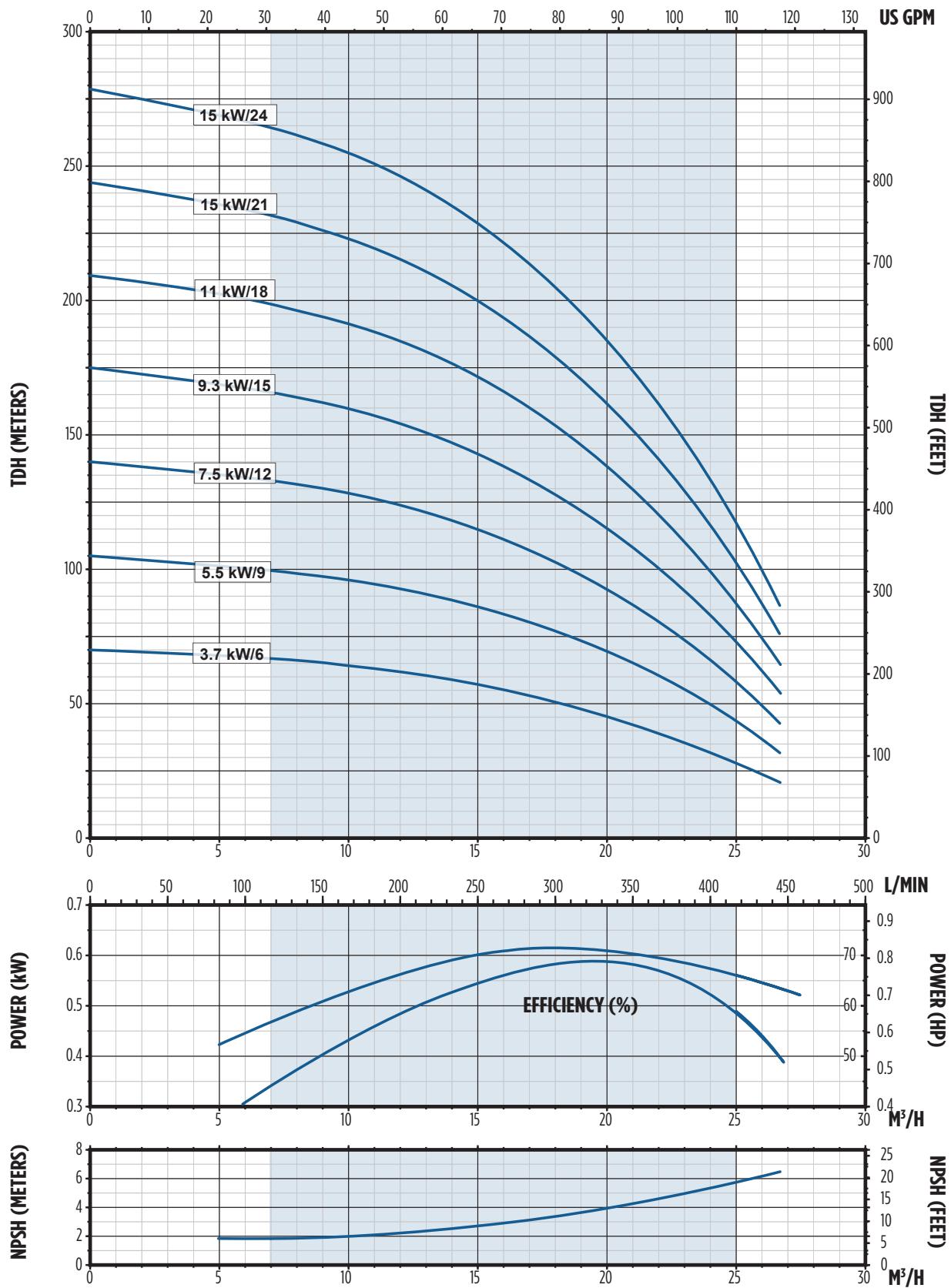


Pump / Motor Size [in]	Diameter - 1 Cable Cover	Diameter - 2 Cable Cover
6 / 4	-	-
6 / 6	145	146.5

**Note: Diameter units are in millimeters*

50 Hz SR SERIES Submersible Pumps

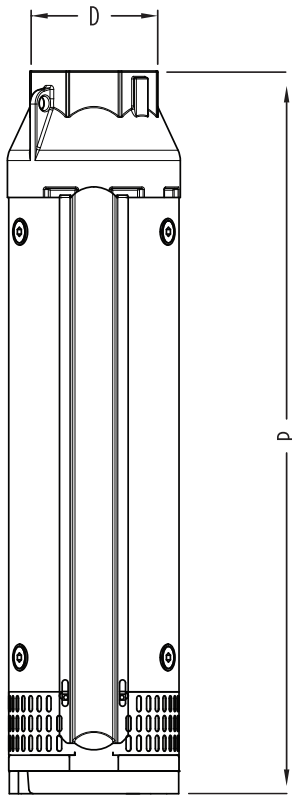
PERFORMANCE - 6" 19 M³/H



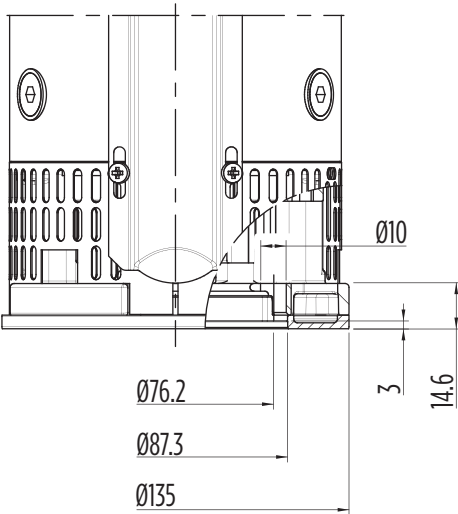
DIMENSIONS - 6" 19 M³/H

6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
19	3.7	5	6	4 or 6	19SR4F65-0663	97160019006	19SR4S65-0663	97161019006	536.5	13.05	3
	5.5	7.5	9	4 or 6	19SR5F65-0963	97160019009	19SR5S65-0963	97161019009	649	15.55	
	7.5	10	12	4 or 6	19SR7F65-1263	97160019012	19SR7S65-1263	97161019012	761.5	18.05	
	9.3	12.5	15	6	19SR9F65-1563	97160019015	19SR9S65-1563	97161019015	874	20.55	
	11	15	18	6	19SR11F65-1863	97160019018	19SR11S65-1863	97161019018	986.5	23.05	
	15	20	21	6	19SR15F65-2163	97160019021	19SR15S65-2163	97161019021	1099	25.55	
	15	20	24	6	19SR15F65-2463	97160019024	19SR15S65-2463	97161019024	1211.5	28.05	

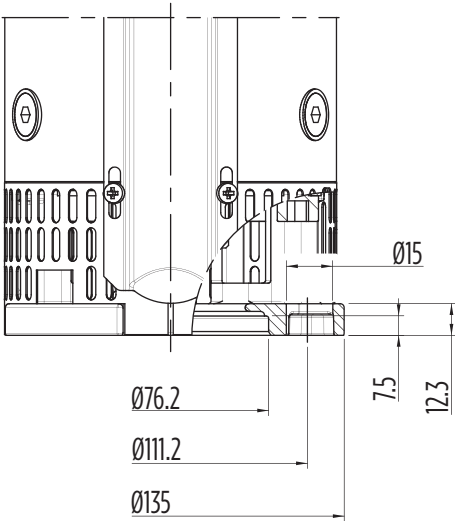
* Pumps marked as 4" or 6" motor come standard for 6" motors. A 4" motor bracket adapter is required for use on a 4" motor. (Part no. 305 473 001)



4" MOTOR ADAPTER



6" MOTOR ADAPTER

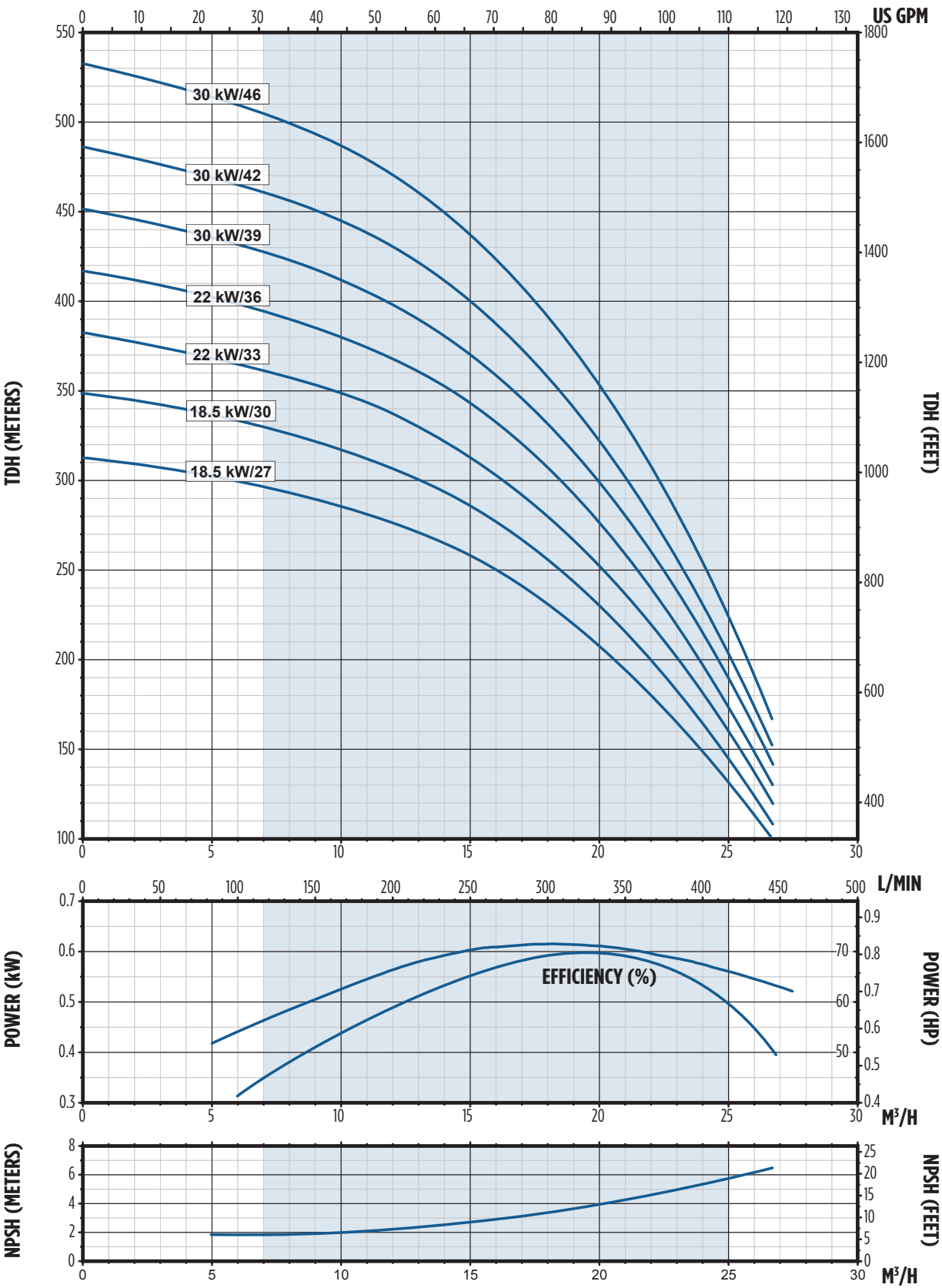


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	142.5	-
6 / 6	143	144.5

*Note: Diameter units are in millimeters

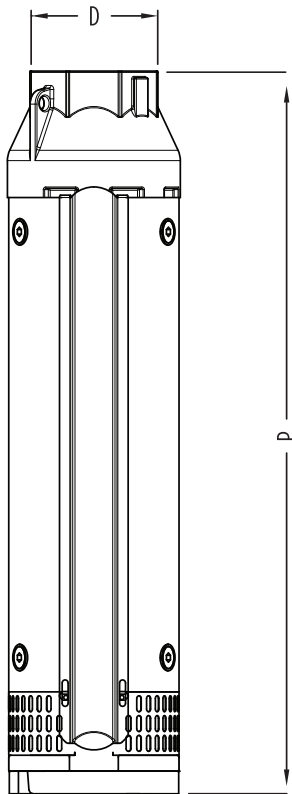
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 19 M³/H

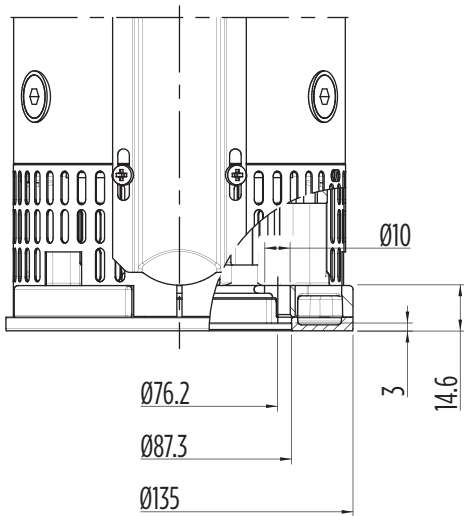


DIMENSIONS - 6" 19 M³/H

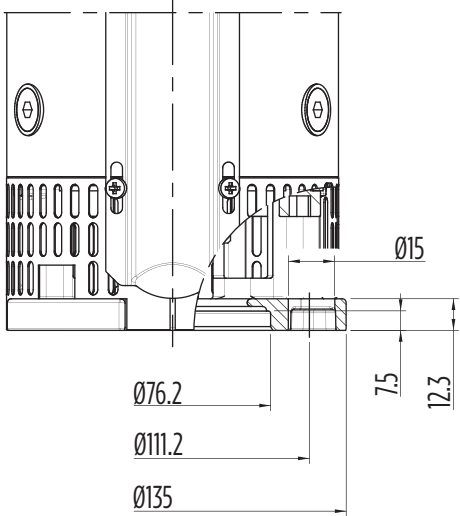
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
19	18.5	25	27	6	19SR18F65-2763	97160019027	19SR18S65-2763	97161019027	1324	31.55	3
	18.5	25	30		19SR18F65-3063	97160019030	19SR18S65-3063	97161019030	1436	33.05	
	22	30	33		19SR22F65-3363	97160019033	19SR22S65-3363	97161019033	1548.5	35.55	
	22	30	36		19SR22F65-3663	97160019036	19SR22S65-3663	97161019036	1661	37.55	
	30	40	39		19SR30F65-3963	97160019039	19SR30S65-3963	97161019039	1773.5	40.55	
	30	40	42		19SR30F65-4263	97160019042	19SR30S65-4263	97161019042	1886	43.55	
	30	40	46		19SR30F65-4663	97160019046	19SR30S65-4663	97161019046	2035.5	47.55	



4" MOTOR ADAPTER



6" MOTOR ADAPTER

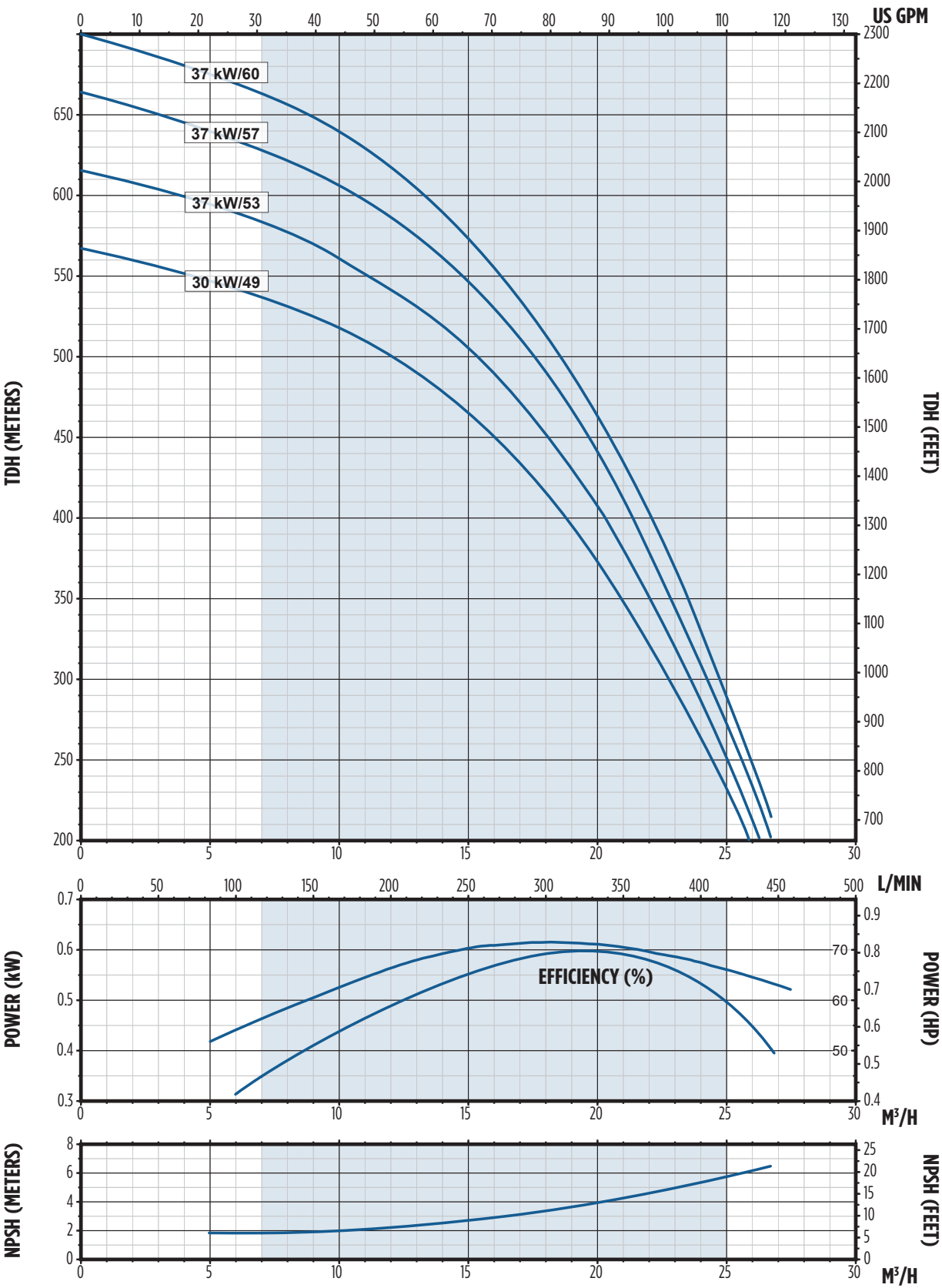


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	-	-
6 / 6	143	144.5

**Note: Diameter units are in millimeters*

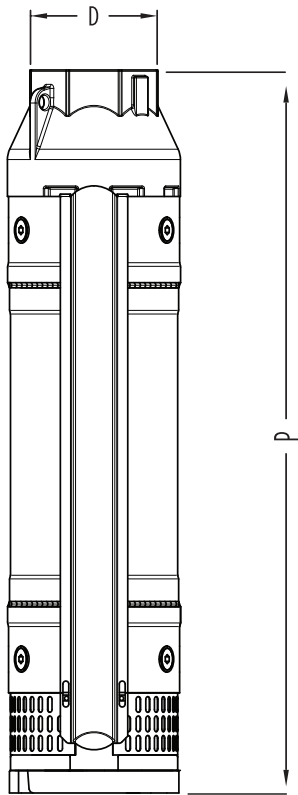
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 19 M³/H

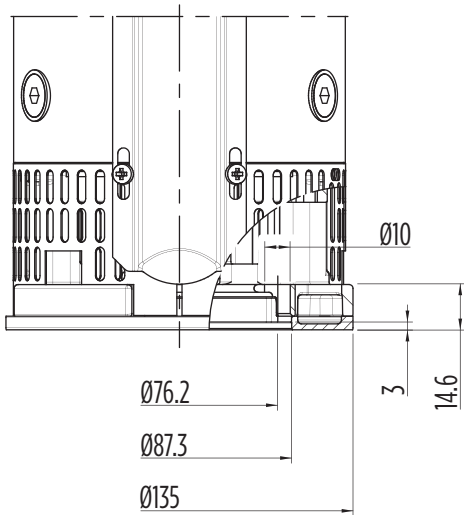


DIMENSIONS - 6" 19 M³/H

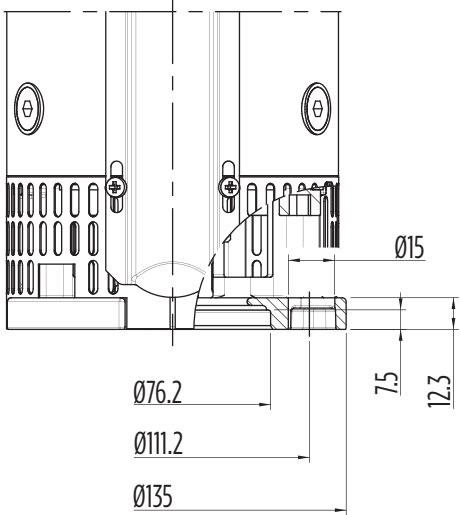
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
19	30	40	49	6	19SR30F65-4963	97160019049	19SR30S65-4963	97161019049	2148	50.55	3
	37	50	53		19SR37F65-5363	97160019053	19SR37S65-5363	97161019053	2298	54.55	
	37	50	57		19SR37F65-5763	97160019057	19SR37S65-5763	97161019057	2448	58.55	
	37	50	60		19SR37F65-6063	97160019060	19SR37S65-6063	97161019060	2560.5	61.55	



4" MOTOR ADAPTER



6" MOTOR ADAPTER

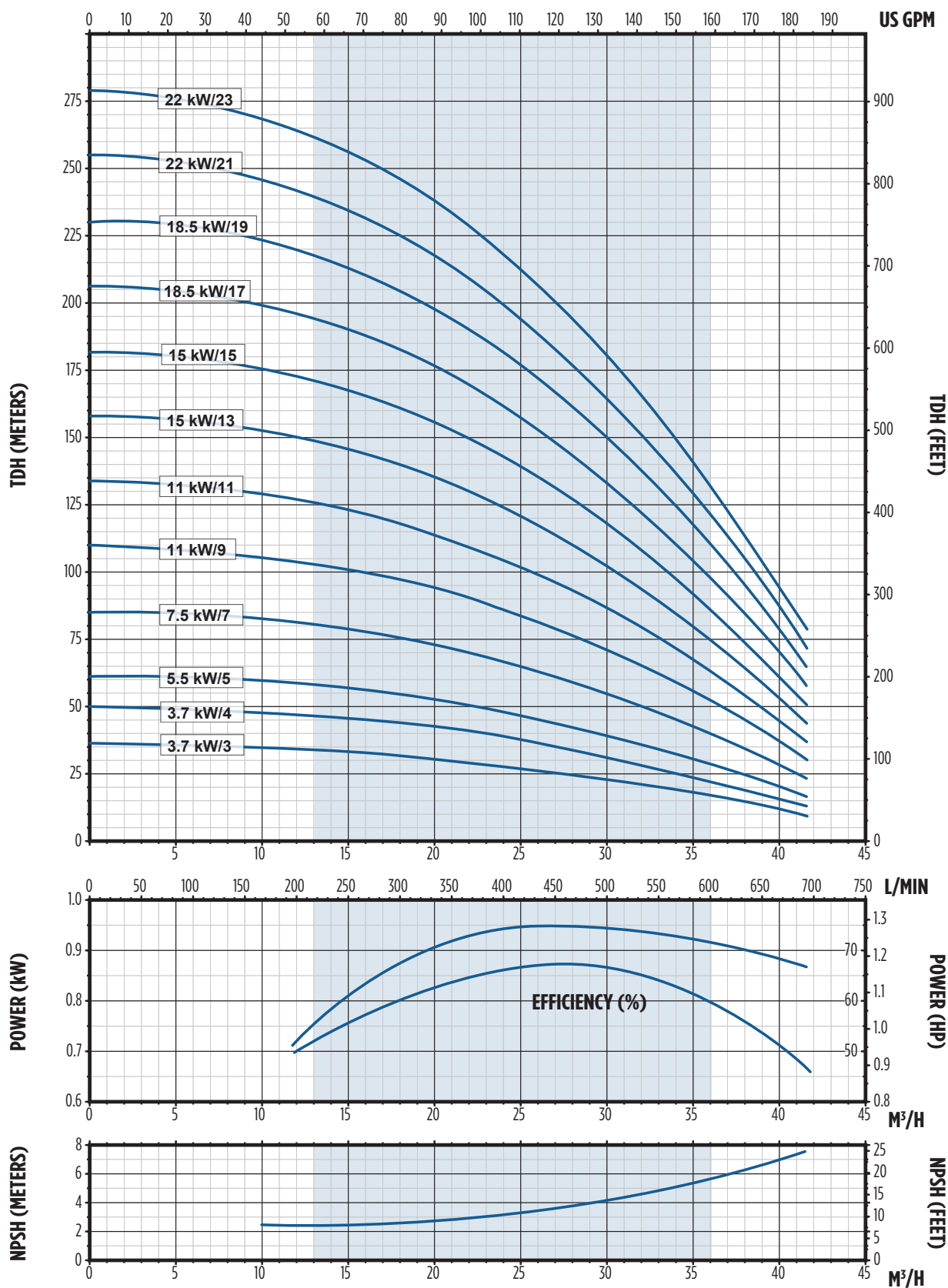


Pump / Motor Size [in]	Diameter - 1 Cable Cover	Diameter - 2 Cable Covers
6 / 4	-	-
6 / 6	145	146.5

**Note: Diameter units are in millimeters*

50 Hz SR SERIES Submersible Pumps

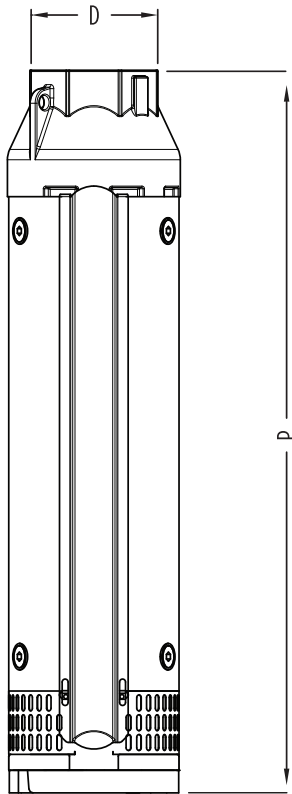
PERFORMANCE - 6" 25 M³/H



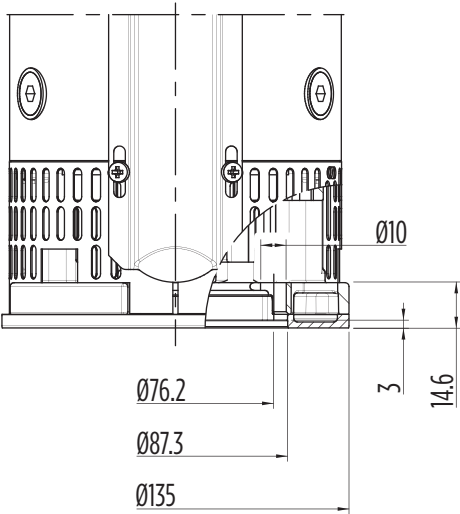
DIMENSIONS - 6" 25 M³/H

6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
25	3.7	5	3	4 or 6	25SR4F65-0363	97160025003	25SR4S65-0363	97161025003	458.5	11.5	3
	3.7	5	4	4 or 6	25SR4F65-0463	97160025004	25SR4S65-0463	97161025004	505	12.5	
	5.5	7.5	5	4 or 6	25SR5F65-0563	97160025005	25SR5S65-0563	97161025005	551.5	13.5	
	7.5	10	7	4 or 6	25SR7F65-0763	97160025007	25SR7S65-0763	97161025007	644.5	15.5	
	11	15	9	6	25SR11F65-0963	97160025009	25SR11S65-0963	97161025009	737.5	17.5	
	11	15	11	6	25SR11F65-1163	97160025011	25SR11S65-1163	97161025011	830.5	19.5	
	15	20	13	6	25SR15F65-1363	97160025013	25SR15S65-1363	97161025013	923.5	22.5	
	15	20	15	6	25SR15F65-1563	97160025015	25SR15S65-1563	97161025015	1016.5	23	
	18.5	25	17	6	25SR18F65-1763	97160025017	25SR18S65-1763	97161025017	1109.5	25	
	18.5	25	19	6	25SR18F65-1963	97160025019	25SR18S65-1963	97161025019	1202.5	27	
	22	30	21	6	25SR22F65-2163	97160025021	25SR22S65-2163	97161025021	1295.5	29	
	22	30	23	6	25SR22F65-2363	97160025023	25SR22S65-2363	97161025023	1388.5	31	

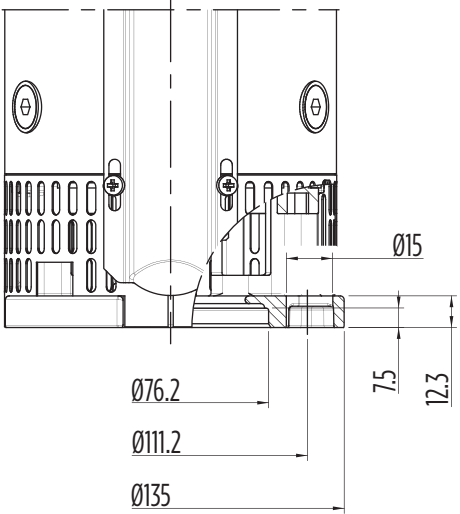
* Pumps marked as 4" or 6" motor come standard for 6" motors. A 4" motor bracket adapter is required for use on a 4" motor. (Part no. 305 473 001)



4" MOTOR ADAPTER



6" MOTOR ADAPTER

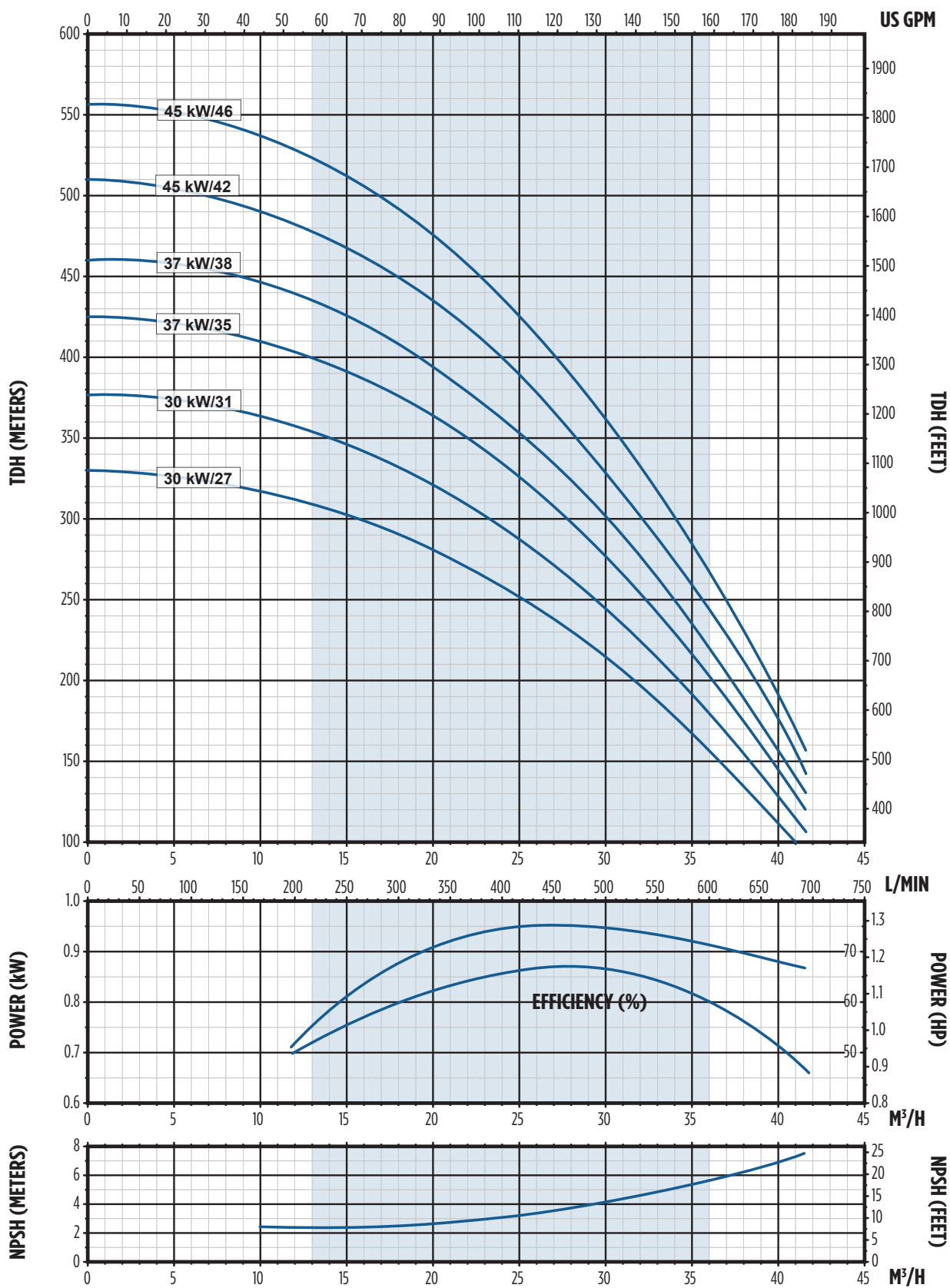


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	142.5	-
6 / 6	143	144.5

*Note: Diameter units are in millimeters

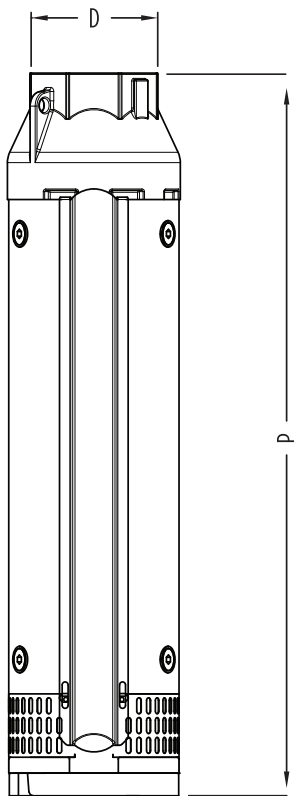
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 25 M³/H

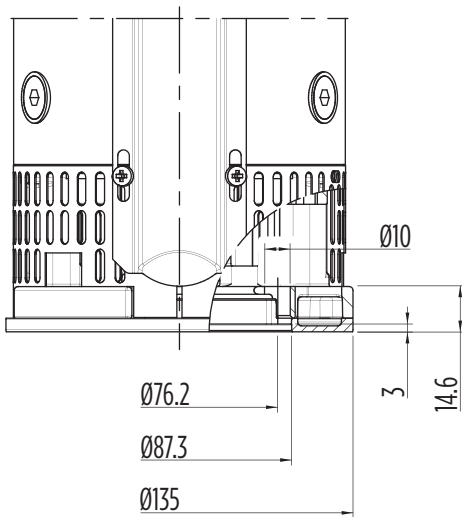


DIMENSIONS - 6" 25 M³/H

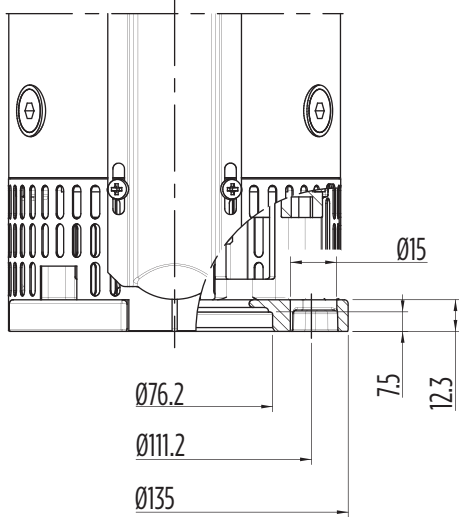
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
25	30	40	27	6	25SR30F65-2763	97160025027	25SR30S65-2763	97161025027	1574	35	3
	30	40	31		25SR30F65-3163	97160025031	25SR30S65-3163	97161025031	1760	39	
	37	50	35		25SR37F65-3563	97160025035	25SR37S65-3563	97161025035	1946	43	
	37	50	38		25SR37F65-3863	97160025038	25SR37S65-3863	97161025038	2085.5	45.5	
	45	60	42		25SR45F65-4263	97160025042	25SR45S65-4263	97161025042	2271	50	
	45	60	46		25SR45F65-4663	97160025046	25SR45S65-4663	97161025046	2457	54	



4" MOTOR ADAPTER



6" MOTOR ADAPTER

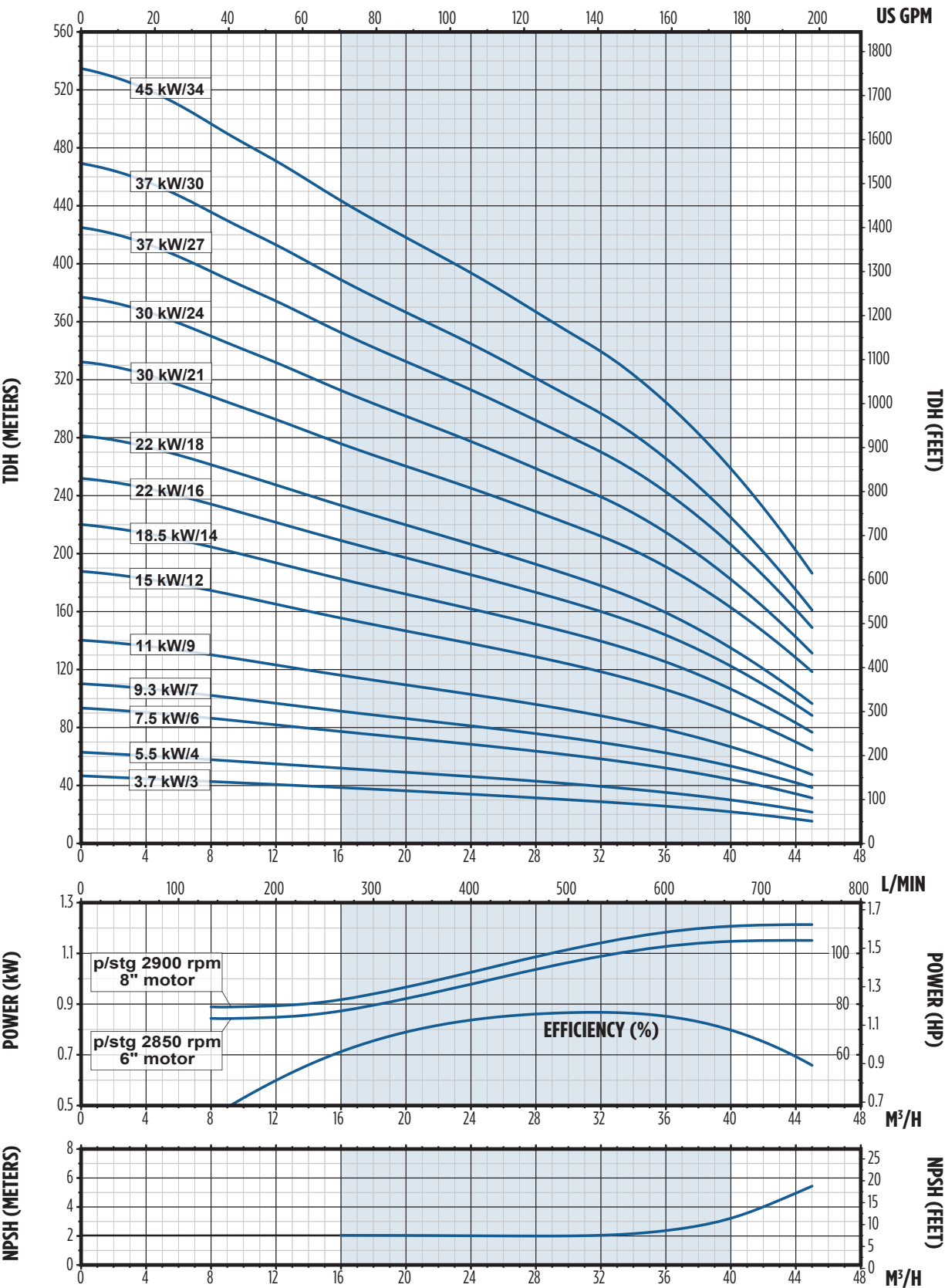


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	-	-
6 / 6	143	144.5

**Note: Diameter units are in millimeters*

50 Hz SR SERIES Submersible Pumps

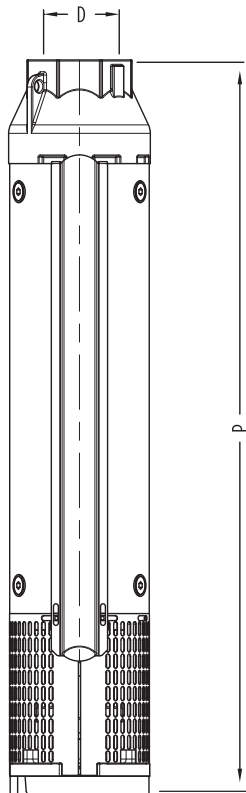
PERFORMANCE - 6" 30 M³/H



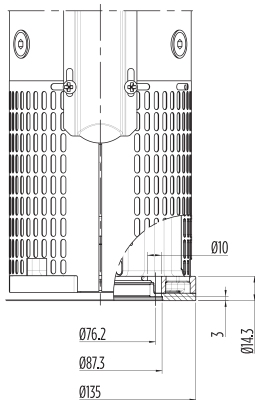
DIMENSIONS - 6" 30 M³/H

6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
30	3.7	5	3	4 or 6	30SR4F65-0363	97160030003	30SR4S65-0363	97161030003	620	14.7	3
	5.5	7.5	4	4 or 6	30SR5F65-0463	97160030004	30SR5S65-0463	97161030004	705.5	16.8	
	7.5	10	6	4 or 6	30SR7F65-0663	97160030006	30SR7S65-0663	97161030006	876	21	
	9.3	12.5	7	6	30SR9F65-0763	97160030007	30SR9S65-0763	97161030007	961.5	23.1	
	11	15	9	6	30SR11F65-0963	97160030009	30SR11S65-0963	97161030009	1132.5	27.3	
	15	20	12	6	30SR15F65-1263	97160030012	30SR15S65-1263	97161030012	1389	33.6	
	18.5	25	14	6	30SR18F65-1463	97160030014	30SR18S65-1463	97161030014	1560	37.8	
	22	30	16	6	30SR22F65-1663	97160030016	30SR22S65-1663	97161030016	1730.5	42	
	22	30	18	6	30SR22F65-1863	97160030018	30SR22S65-1863	97161030018	1901.5	46.1	
	30	40	21	6	30SR30F65-2163	97160030021	30SR30S65-2163	97161030021	2157.5	52.4	
	30	40	24	6	30SR30F65-2463	97160030024	30SR30S65-2463	97161030024	2414	58.7	
	37	50	27	6	30SR37F65-2763	97160030027	30SR37S65-2763	97161030027	2670	65	
	37	50	30	6	30SR37F65-3063	97160030030	30SR37S65-3063	97161030030	2926	71.3	
	45	60	34	6	30SR45F65-3463	97160030034	30SR45S65-3463	97161030034	3267.5	79.7	

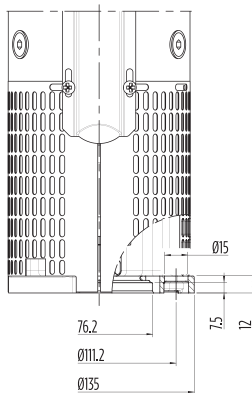
*Pumps marked as 4" or 6" motor come standard for 6" motors. A 4" motor bracket adapter is required for use on a 4" motor. (Part no. 305 473 001)



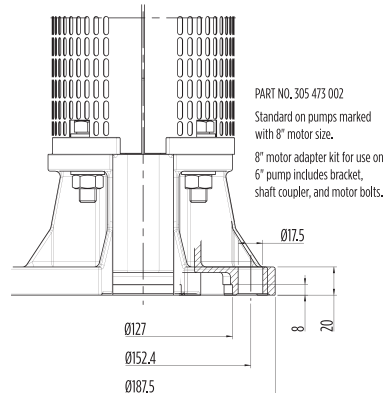
4" MOTOR ADAPTER



6" MOTOR ADAPTER



8" MOTOR ADAPTER

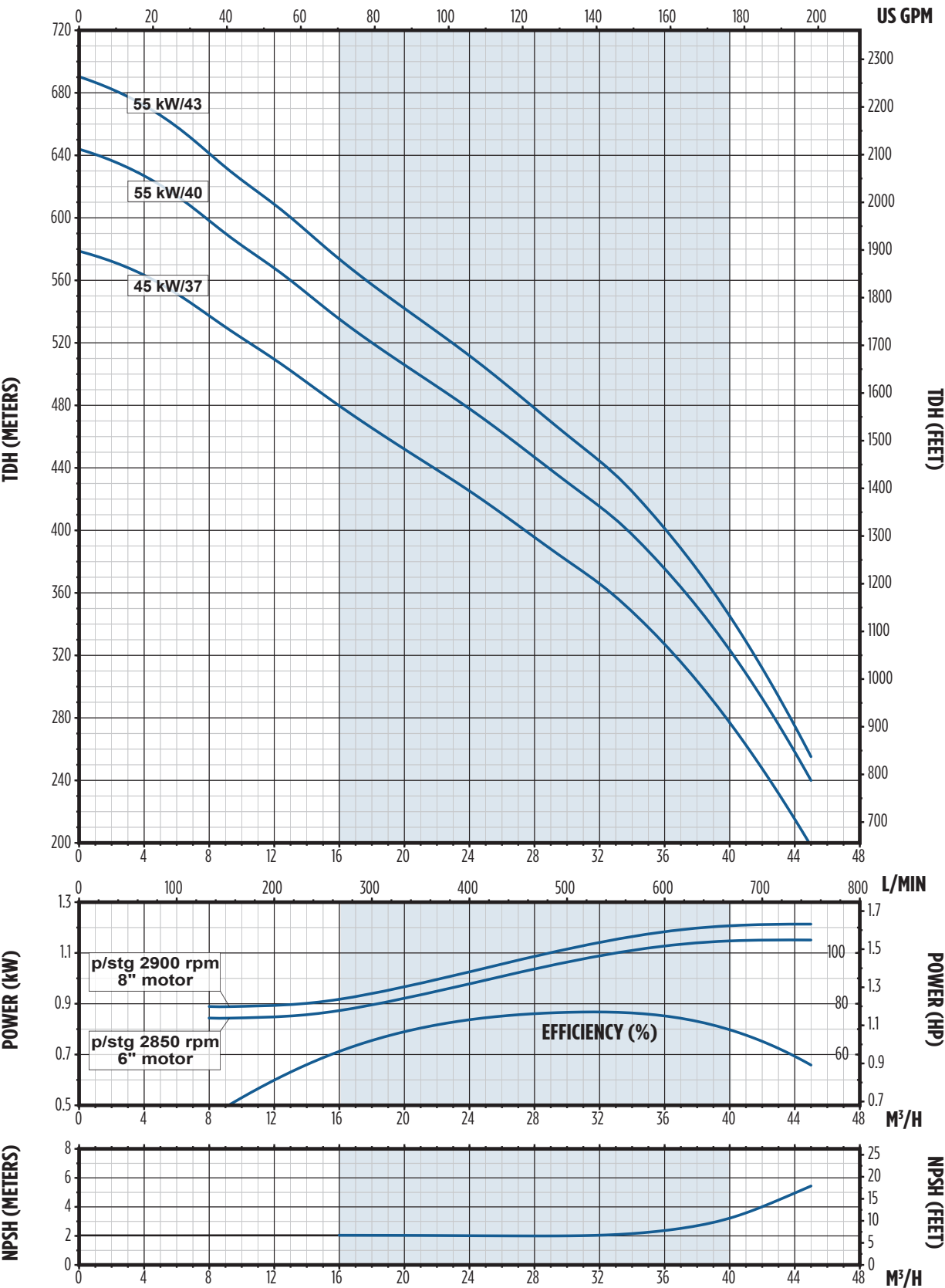


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	142.5	-
6 / 6	143	144.5

*Note: Diameter units are in millimeters

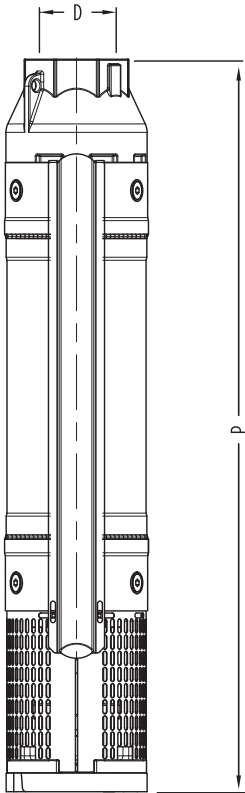
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 30 M³/H

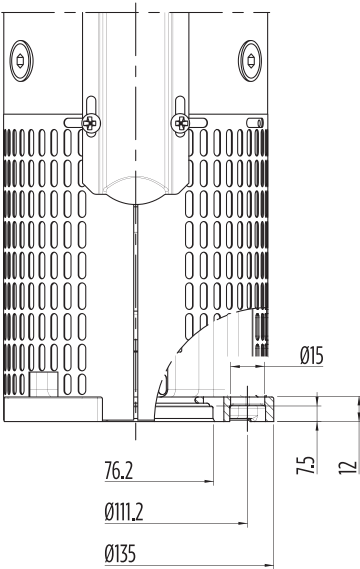


DIMENSIONS - 6" 30 M³/H

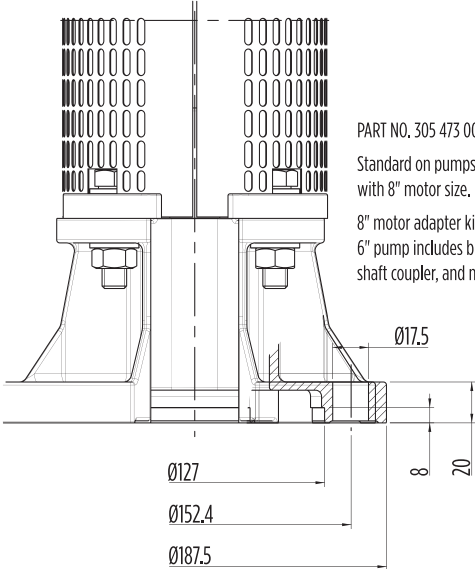
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
30	45	60	37	6	30SR45F65-3763	97160030037	30SR45S65-3763	97161030037	3523.5	87.2	3
	55	75	40	8	30SR55F65-4083	97160030040	30SR55S65-4083	97161030040	3879.5	96.6	
	55	75	43	8	30SR55F65-4383	97160030043	30SR55S65-4383	97161030043	4135.5	99.8	



6" MOTOR ADAPTER



8" MOTOR ADAPTER



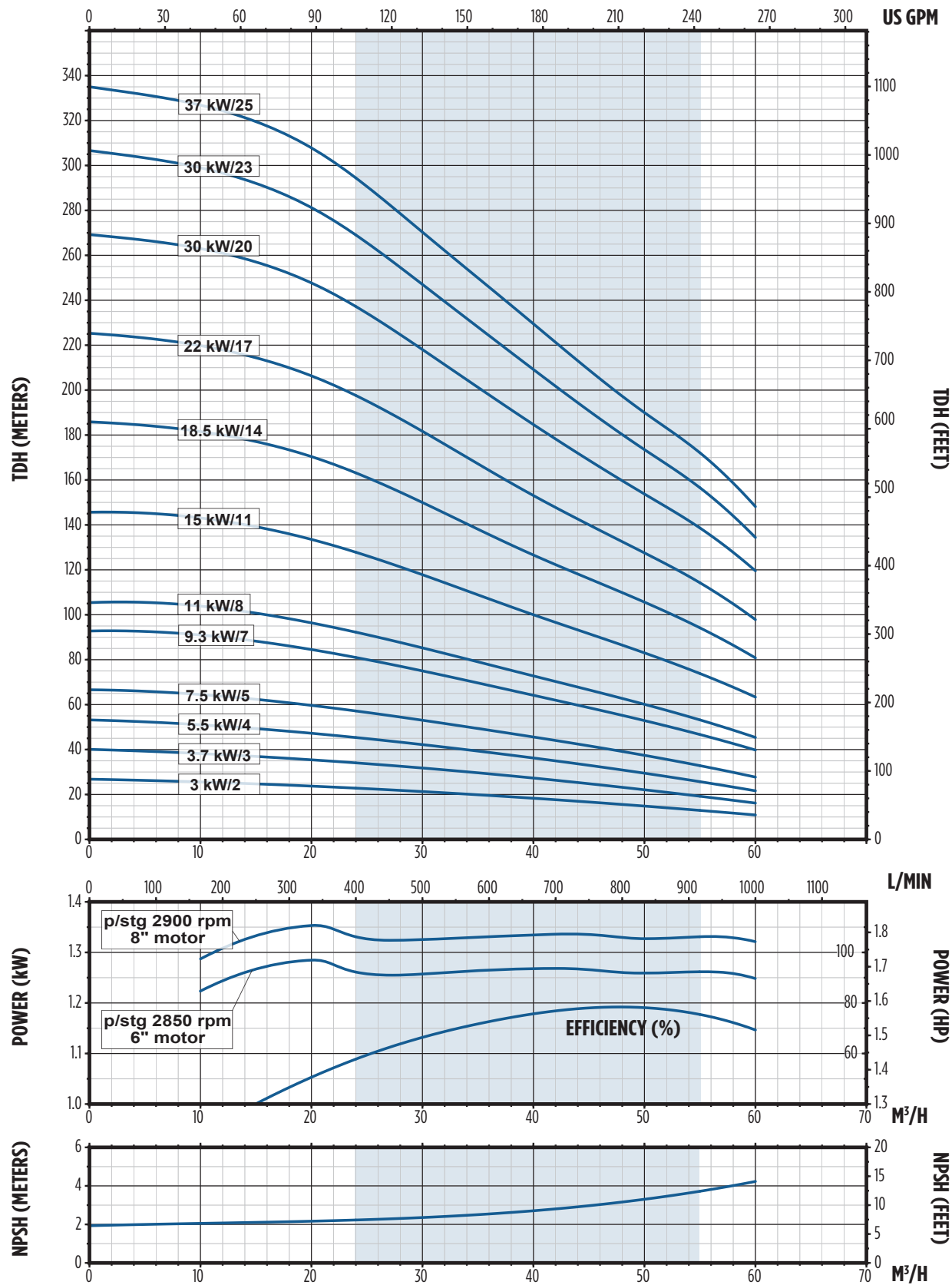
PART NO. 305 473 002
Standard on pumps marked with 8" motor size.
8" motor adapter kit for use on 6" pump includes bracket, shaft coupler, and motor bolts.

Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 6	145	146.5
6 / 8	190.5	190.5

*Note: Diameter units are in millimeters

50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 46 M³/H

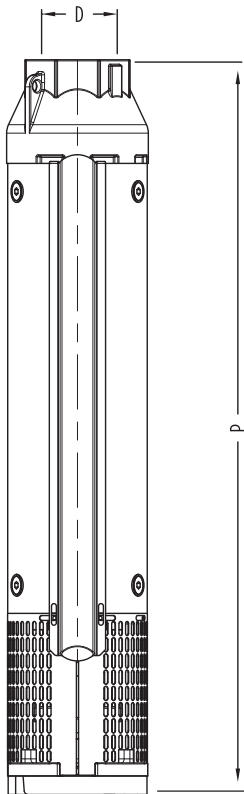


DIMENSIONS - 6" 46 M³/H

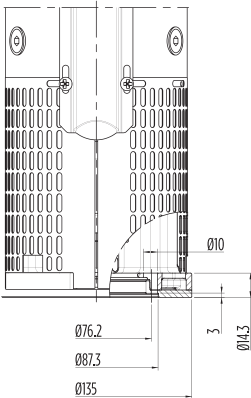
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
46	3	5	2	4 (1)	46SR3F65-0243	97160046002	46SR3S65-0243	97161046002	593.5	13.5	3
	3.7	5	3	4 or 6	46SR4F65-0363	97160046003	46SR4S65-0363	97161046003	705.5	16.16	
	5.5	7.5	4	4 or 6	46SR5F65-0463	97160046004	46SR5S65-0463	97161046004	819.5	18.77	
	7.5	10	5	4 or 6	46SR7F65-0563	97160046005	46SR7S65-0563	97161046005	933.5	21.38	
	9.3	12.5	7	6	46SR9F65-0763	97160046007	46SR9S65-0763	97161046007	1161	26.59	
	11	15	8	6	46SR11F65-0863	97160046008	46SR11S65-0863	97161046008	1275	29.2	
	15	20	11	6	46SR15F65-1163	97160046011	46SR15S65-1163	97161046011	1617	37.02	
	18.5	25	14	6	46SR18F65-1463	97160046014	46SR18S65-1463	97161046014	1958.5	44.82	
	22	30	17	6	46SR22F65-1763	97160046017	46SR22S65-1763	97161046017	2300	52.66	
	30	40	20	6	46SR30F65-2063	97160046020	46SR30S65-2063	97161046020	2641.5	60.48	
	30	40	23	6	46SR30F65-2363	97160046023	46SR30S65-2363	97161046023	2983	68.3	
	37	50	25	6	46SR37F65-2563	97160046025	46SR37S65-2563	97161046025	3210.5	73.51	

* Pumps marked as 4" or 6" motor come standard for 6" motors. A 4" motor bracket adapter is required for use on a 4" motor. (Part no. 305 473 001)

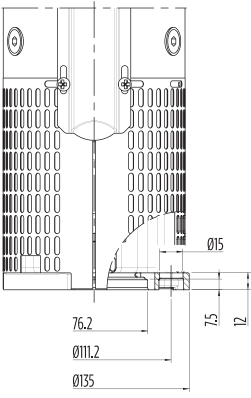
(1) Pump includes 4" motor bracket adapter.



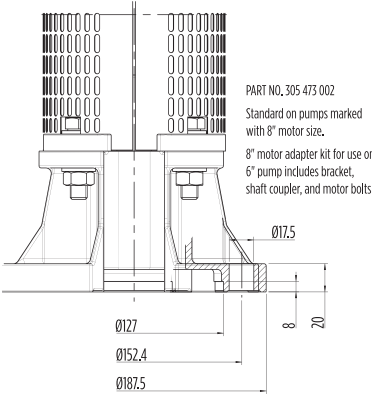
4" MOTOR ADAPTER



6" MOTOR ADAPTER



8" MOTOR ADAPTER

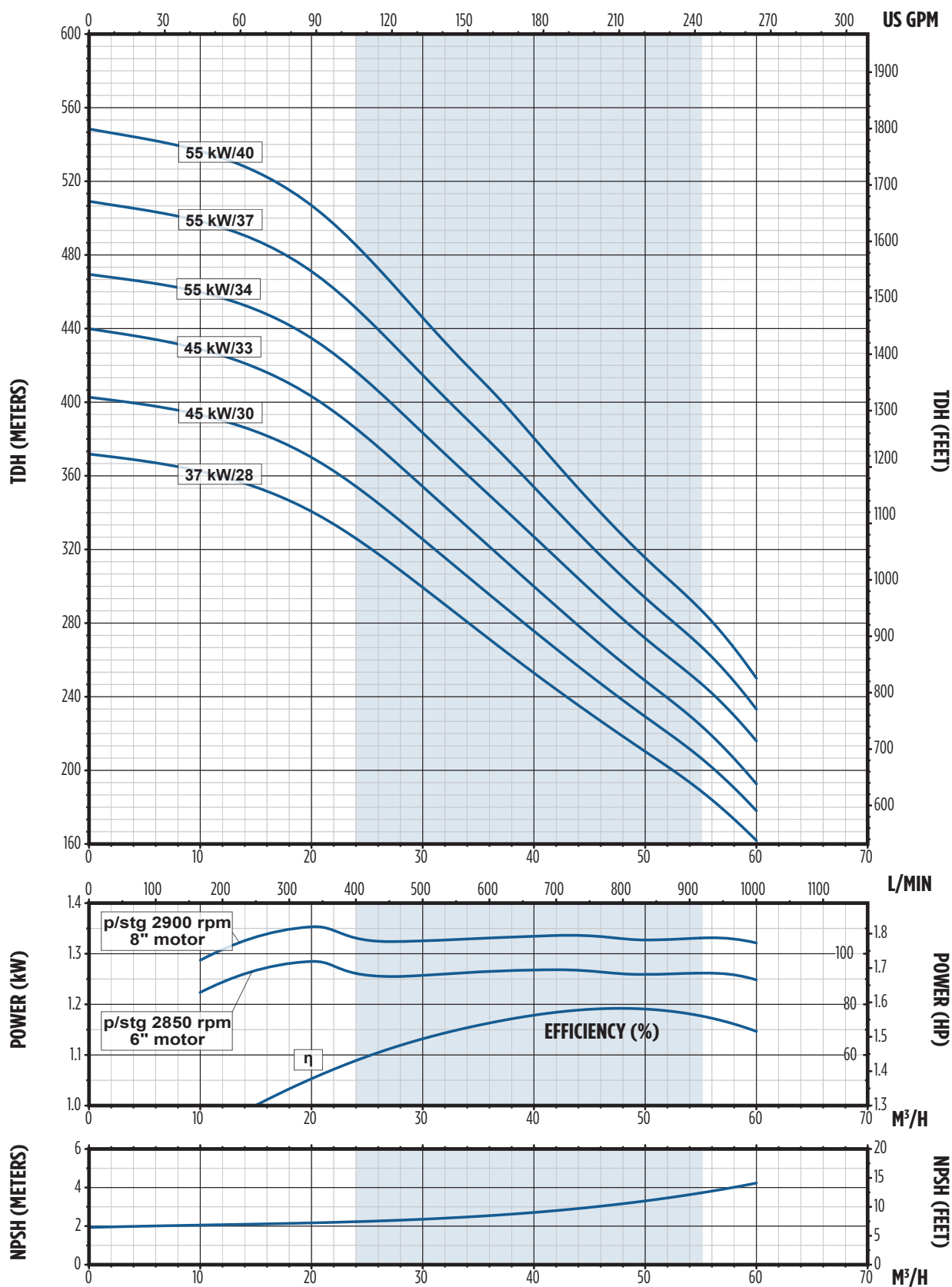


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	142.5	-
6 / 8	143	144.5

*Note: Diameter units are in millimeters

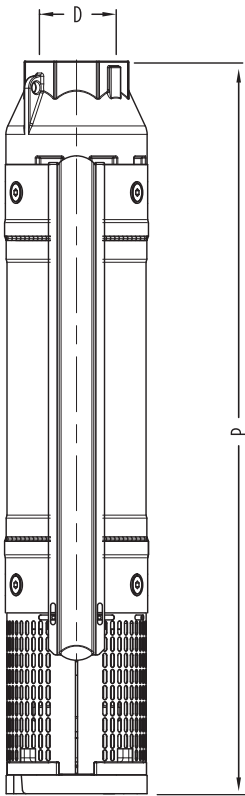
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 46 M³/H

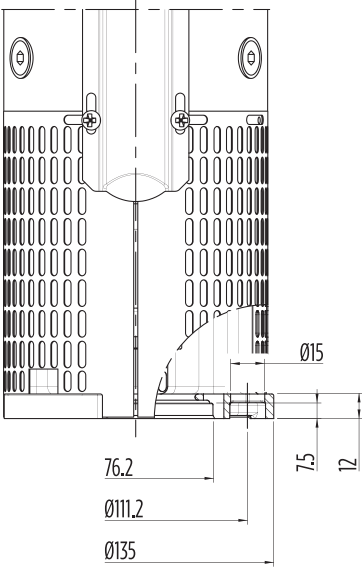


DIMENSIONS - 6" 46 M³/H

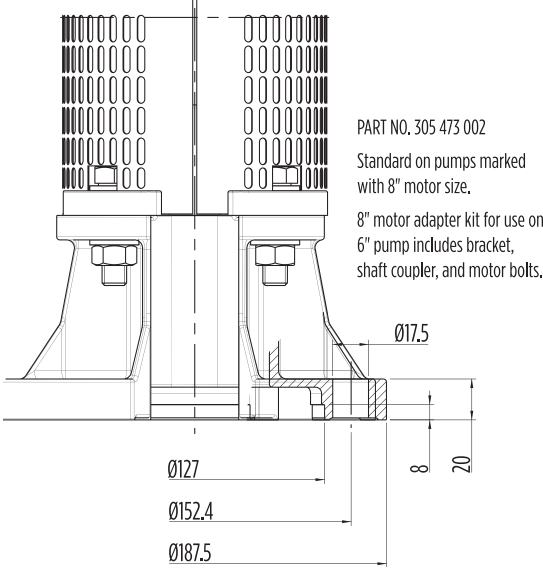
6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
46	37	50	28	6	46SR37F65-2863	97160046028	46SR37S65-2863	97161046028	3552	81.98	3
	45	60	30	6	46SR45F65-3063	97160046030	46SR45S65-3063	97161046030	3779.5	87.2	
	45	60	33	6	46SR45F65-3363	97160046033	46SR45S65-3363	97161046033	4121	95.02	
	55	75	34	8	46SR55F65-3483	97160046034	46SR55S65-3483	97161046034	4335	100.83	
	55	75	37	8	46SR55F65-3783	97160046037	46SR55S65-3783	97161046037	4676.5	108.72	
	55	75	40	8	46SR55F65-4083	97160046040	46SR55S65-4083	97161046040	5018	116.61	



6" MOTOR ADAPTER



8" MOTOR ADAPTER

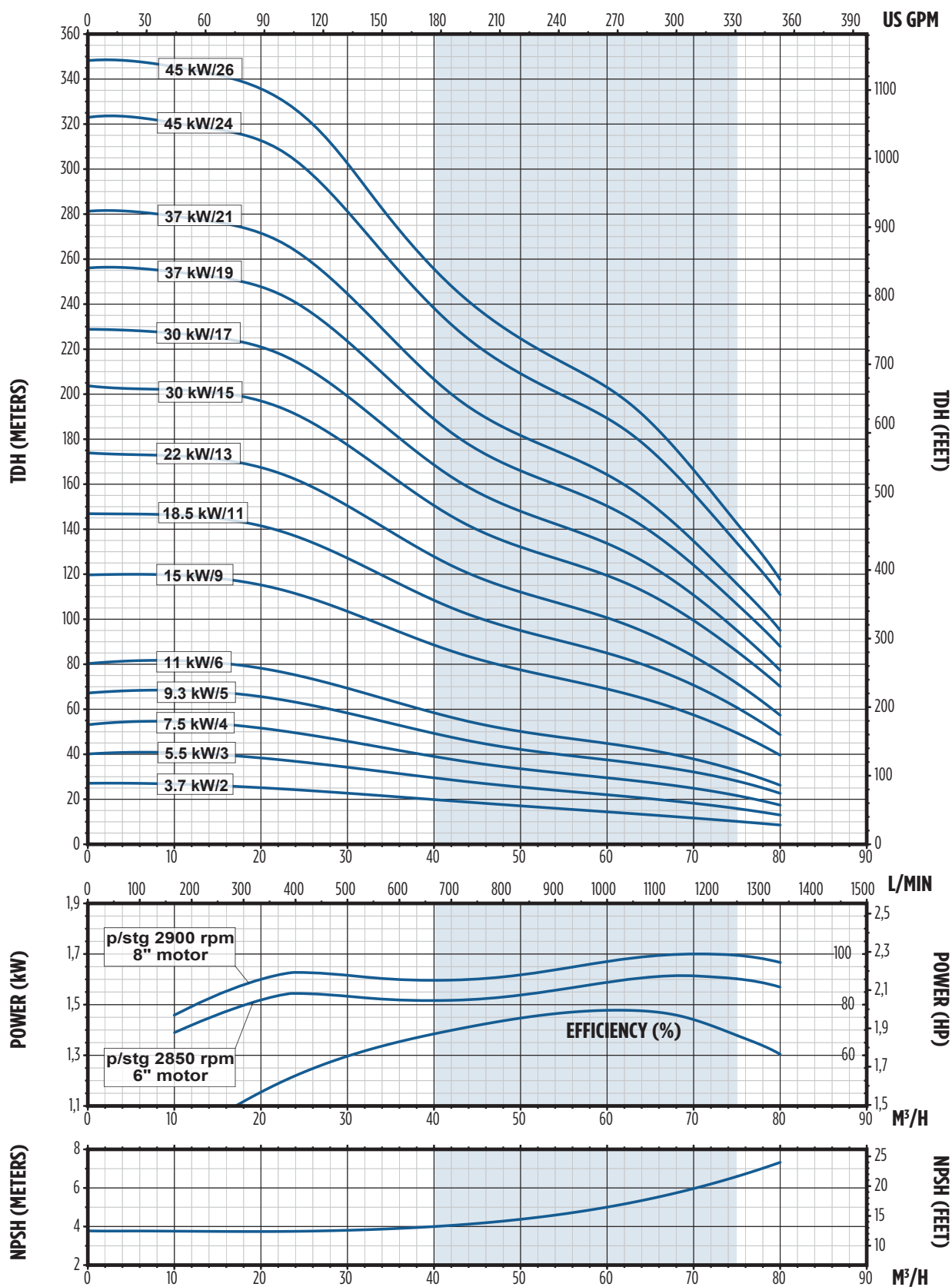


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 6	145	146.5
6 / 8	190.5	190.5

*Note: Diameter units are in millimeters

50 Hz SR SERIES Submersible Pumps

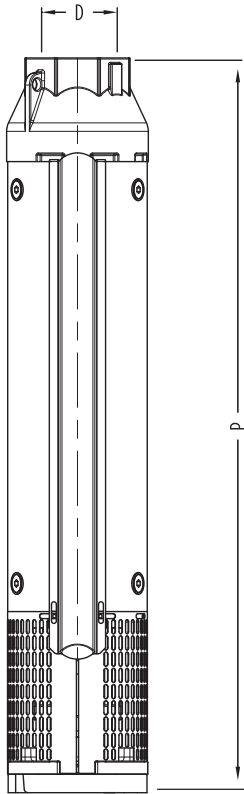
PERFORMANCE - 6" 65 M³/H



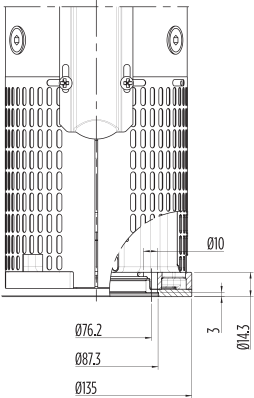
DIMENSIONS - 6" 65 M³/H

6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
65	3.7	5	2	4 or 6	65SR4F65-0263	97160065002	65SR4S65-0263	97161065002	591.5	13.57	3
	5.5	7.5	3	4 or 6	65SR5F65-0363	97160065003	65SR5S65-0363	97161065003	705.5	16.19	3
	7.5	10	4	4 or 6	65SR7F65-0463	97160065004	65SR7S65-0463	97161065004	819.5	18.8	3
	9.3	12.5	5	6	65SR9F65-0563	97160065005	65SR9S65-0563	97161065005	933.5	21.42	3
	11	15	6	6	65SR11F65-0663	97160065006	65SR11S65-0663	97161065006	1047	24.03	3
	15	20	9	6	65SR15F65-0964	97160065009	65SR15S65-0964	97161065009	1389	32.83	4
	18.5	25	11	6	65SR18F65-1164	97160065011	65SR18S65-1164	97161065011	1617	38.06	4
	22	30	13	6	65SR22F65-1364	97160065013	65SR22S65-1364	97161065013	1844.5	43.3	4
	30	40	15	6	65SR30F65-1564	97160065015	65SR30S65-1564	97161065015	2072.5	48.46	4
	30	40	17	6	65SR30F65-1764	97160065017	65SR30S65-1764	97161065017	2300	53.76	4
	37	50	19	6	65SR37F65-1964	97160065019	65SR37S65-1964	97161065019	2527.5	58.99	4
	37	50	21	6	65SR37F65-2164	97160065021	65SR37S65-2164	97161065021	2755	64.22	4
	45	60	24	6	65SR45F65-2464	97160065024	65SR45S65-2464	97161065024	3096.5	72.06	4
	45	60	26	6	65SR45F65-2664	97160065026	65SR45S65-2664	97161065026	3324	77.29	4

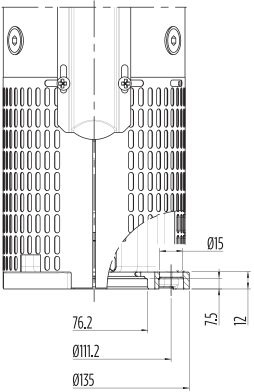
*Pumps marked as 4" or 6" motor come standard for 6" motors. A 4" motor bracket adapter is required for use on a 4" motor. (Part no. 305 473 001)



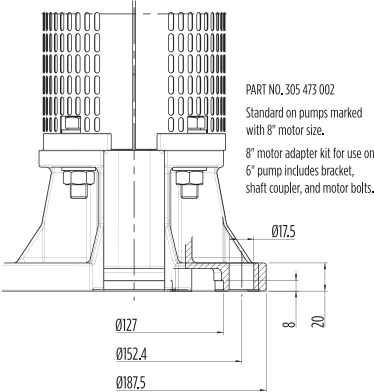
4" MOTOR ADAPTER



6" MOTOR ADAPTER



8" MOTOR ADAPTER

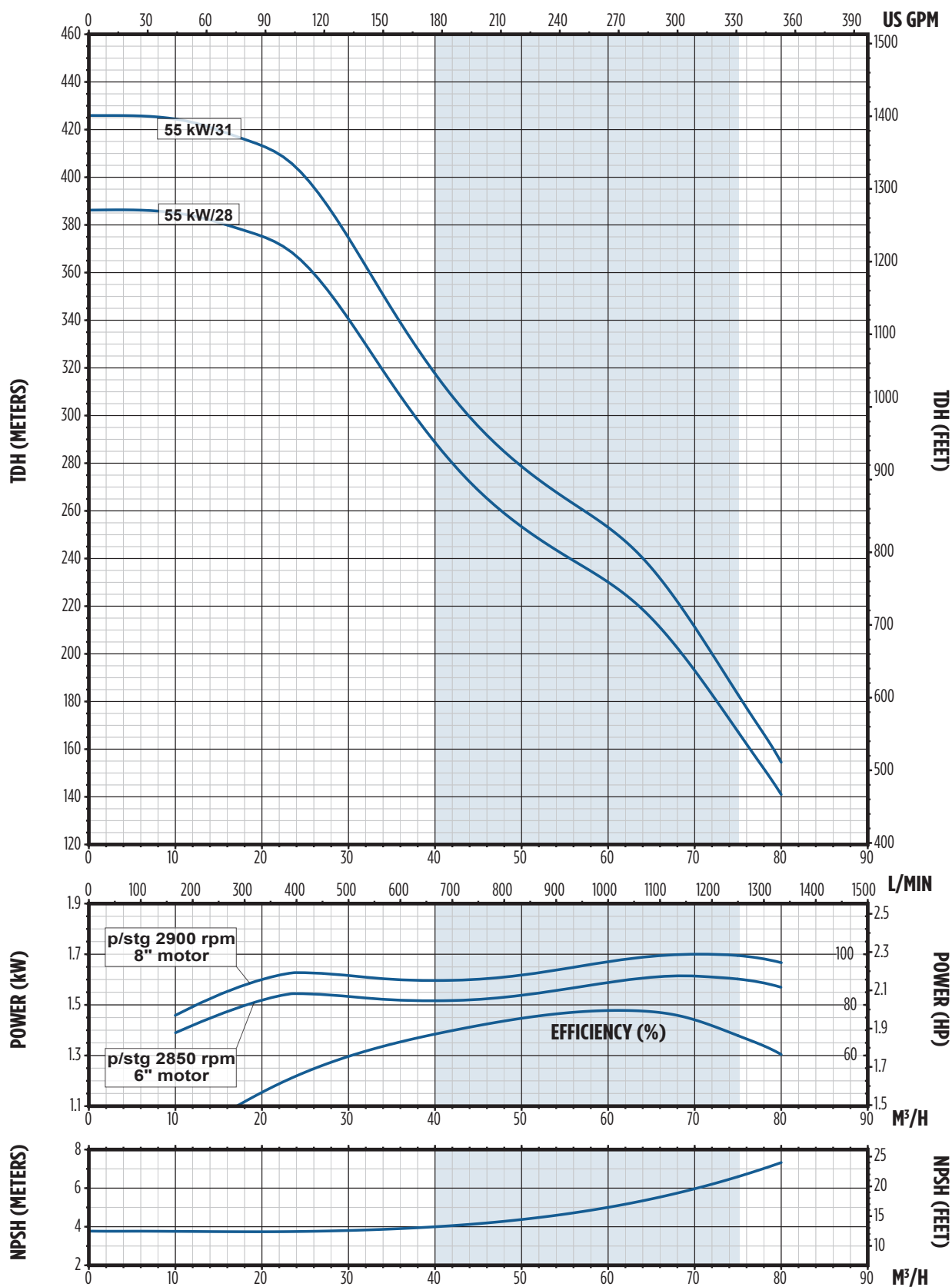


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 4	142.5	-
6 / 6	143	144.5

*Note: Diameter units are in millimeters

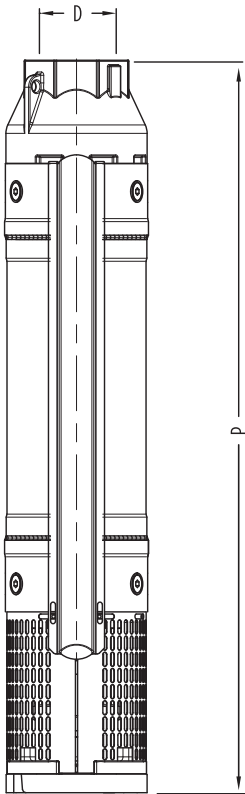
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 6" 65 M³/H

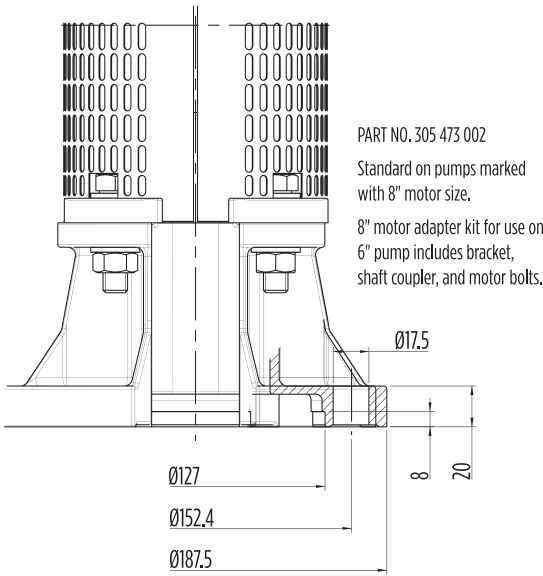


DIMENSIONS - 6" 65 M³/H

6" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
65	55	75	28	8	65SR55F65-2884	97160065028	65SR55S65-2884	97161065028	3552	86.22	4
	55	75	31		65SR55F65-3184	97160065031	65SR55S65-3184	97161065031	3993.5	94.15	



8" MOTOR ADAPTER

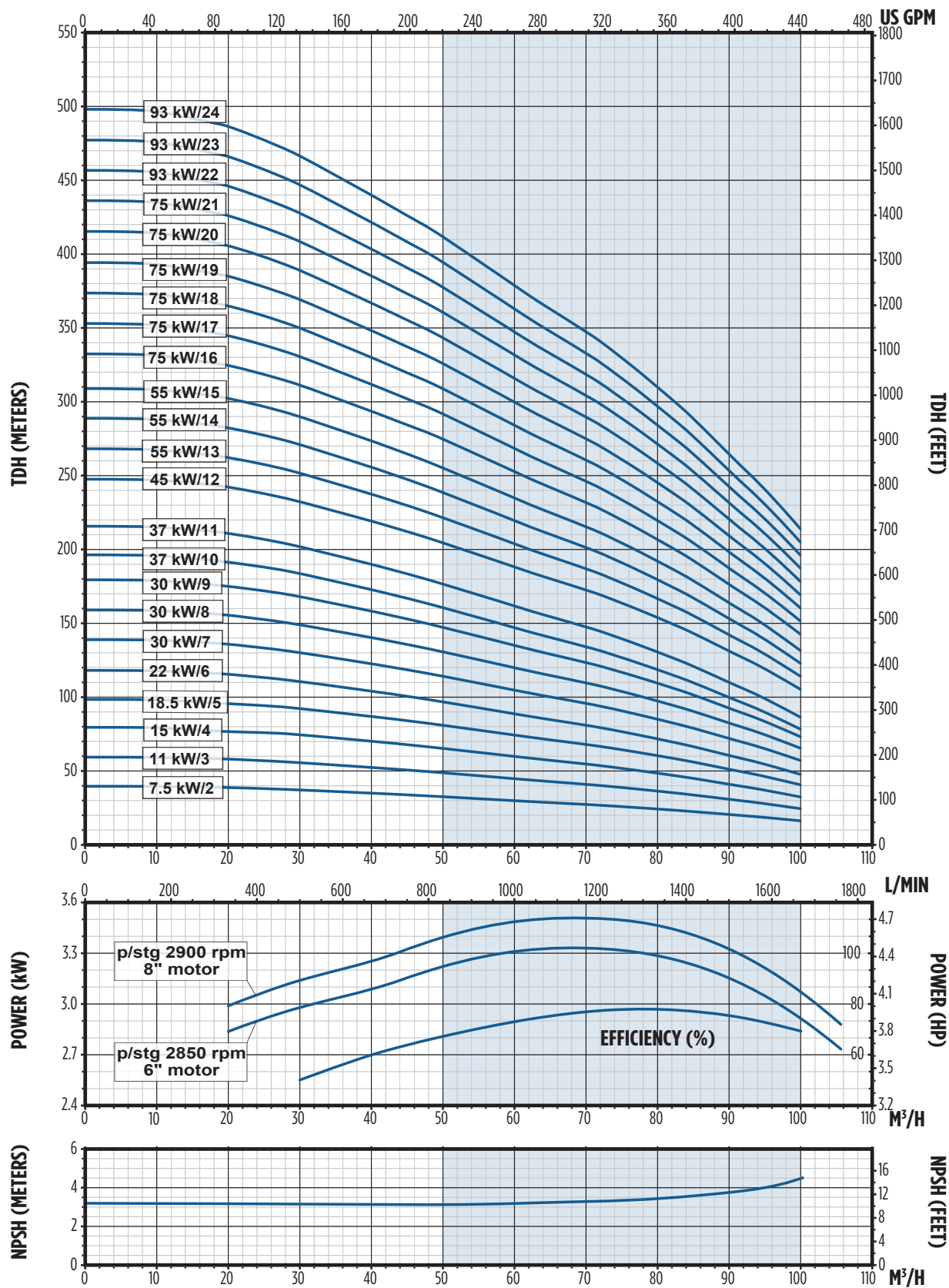


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
6 / 8	190.5	190.5

*Note: Diameter units are in millimeters

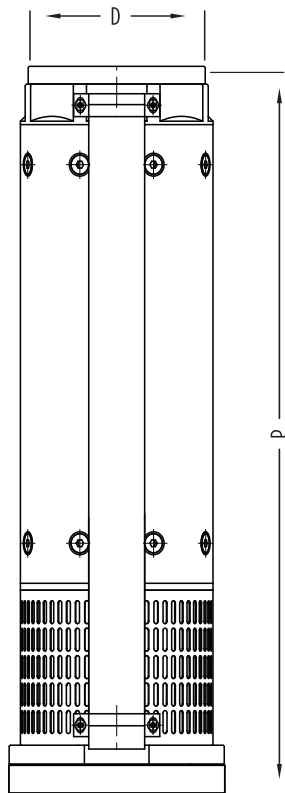
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 8" 78 M³/H

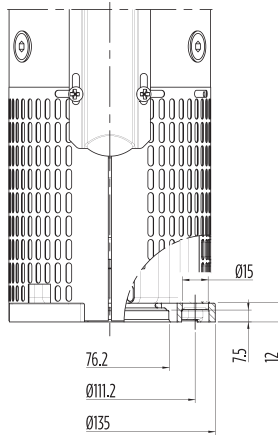


DIMENSIONS - 8" 78 M³/H

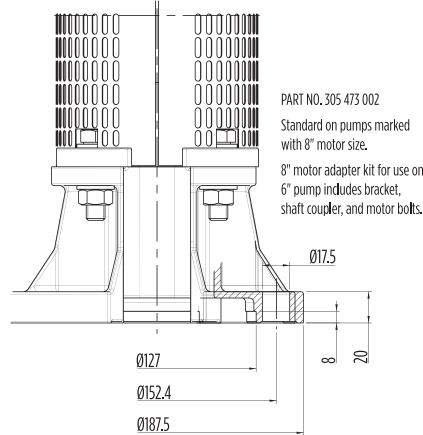
8" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
78	7.5	10	2	6	78SR7F85-0264	97180078002	78SR7S85-0264	97181078002	654	33.5	4
	11	15	3	6	78SR11F85-0364	97180078003	78SR11S85-0364	97181078003	780	38.5	
	15	20	4	6	78SR15F85-0464	97180078004	78SR15S85-0464	97181078004	906	43.5	
	18.5	25	5	6	78SR18F85-0564	97180078005	78SR18S85-0564	97181078005	1032	43.5	
	22	30	6	6	78SR22F85-0664	97180078006	78SR22S85-0664	97181078006	1158	53	
	30	40	7	6	78SR30F85-0764	97180078007	78SR30S85-0764	97181078007	1284	58	
	30	40	8	6	78SR30F85-0864	97180078008	78SR30S85-0864	97181078008	1410	63	
	30	40	9	6	78SR30F85-0964	97180078009	78SR30S85-0964	97181078009	1536	68	
	37	50	10	6	78SR37F85-1064	97180078010	78SR37S85-1064	97181078010	1662	73	
	37	50	10	8	78SR37F85-1084	97180078310	78SR37S85-1084	97181078310	1662	73	
	37	50	11	6	78SR37F85-1164	97180078011	78SR37S85-1164	97181078011	1788	78	
	37	50	11	8	78SR37F85-1184	97180078311	78SR37S85-1184	97181078311	1788	78	
	45	60	12	6	78SR45F85-1264	97180078012	78SR45S85-1264	97181078012	1919	84	
	45	60	12	8	78SR45F85-1284	97180078312	78SR45S85-1284	97181078312	1919	84	
	55	75	13	8	78SR55F85-1384	97180078013	78SR55S85-1384	97181078013	2045	89	
	55	75	14	8	78SR55F85-1484	97180078014	78SR55S85-1484	97181078014	2171	94	
	55	75	15	8	78SR55F85-1584	97180078015	78SR55S85-1584	97181078015	2297	99	
	75	100	16	8	78SR75F85-1684	97180078016	78SR75S85-1684	97181078016	2423	103.5	
	75	100	17	8	78SR75F85-1784	97180078017	78SR75S85-1784	97181078017	2549	108.5	
	75	100	18	8	78SR75F85-1884	97180078018	78SR75S85-1884	97181078018	2675	113.5	
	75	100	19	8	78SR75F85-1984	97180078019	78SR75S85-1984	97181078019	2801	118.5	
	75	100	20	8	78SR75F85-2084	97180078020	78SR75S85-2084	97181078020	2927	123	
	75	100	21	8	78SR75F85-2184	97180078021	78SR75S85-2184	97181078021	3053	128	
	93	125	22	8	78SR93F85-2284	97180078022	78SR93S85-2284	97181078022	3179	133	
	93	125	23	8	78SR93F85-2384	97180078023	78SR93S85-2384	97181078023	3305	138	
	93	125	24	8	78SR93F85-2484	97180078024	78SR93S85-2484	97181078024	3431	143	



6" MOTOR ADAPTER



8" MOTOR ADAPTER

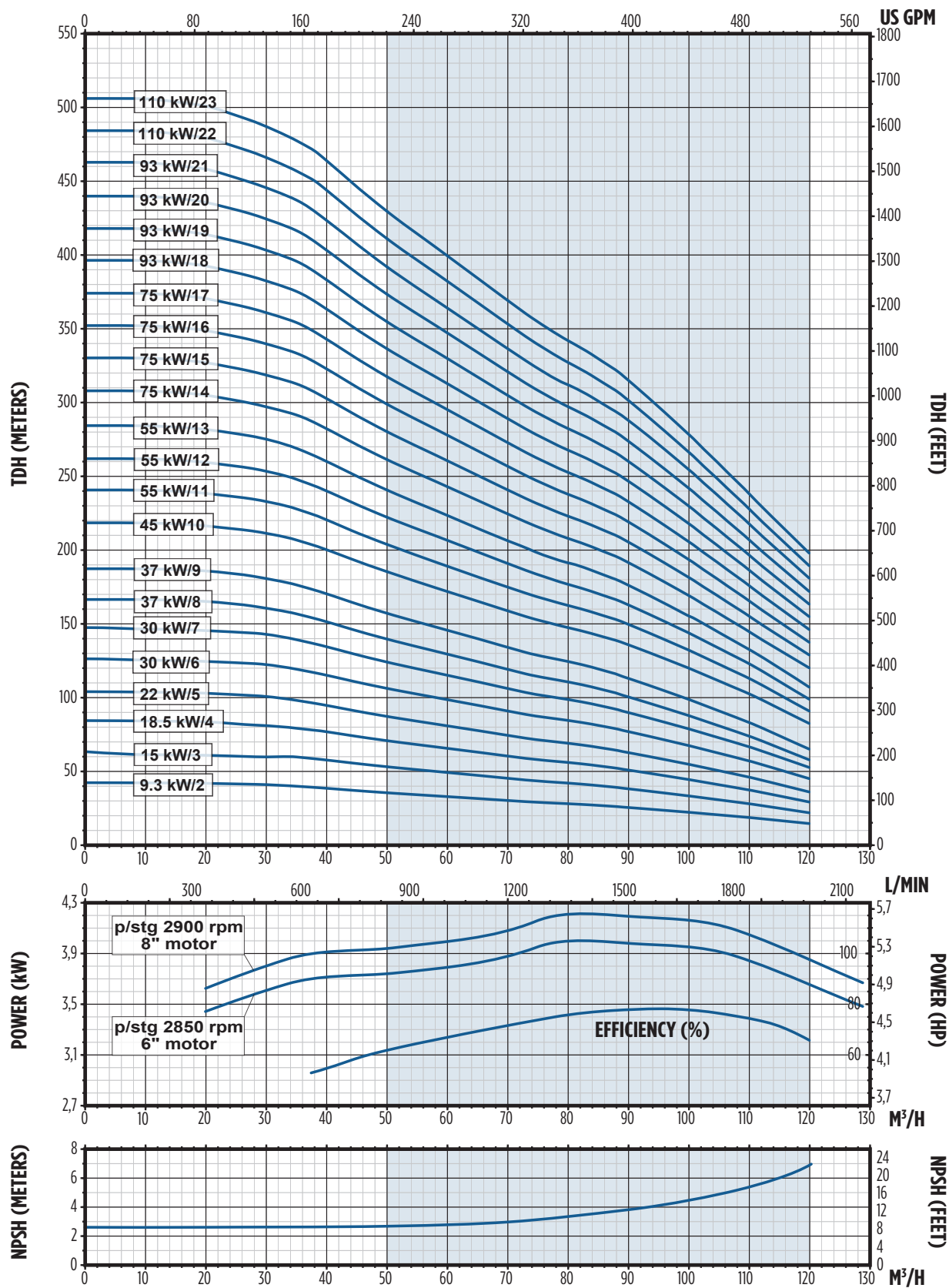


Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
8 / 6	188	194
8 / 8	200	202

*Note: Diameter units are in millimeters

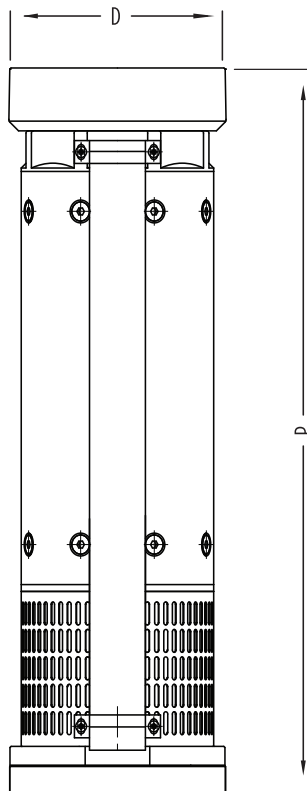
50 Hz SR SERIES Submersible Pumps

PERFORMANCE - 8" 97 M³/H

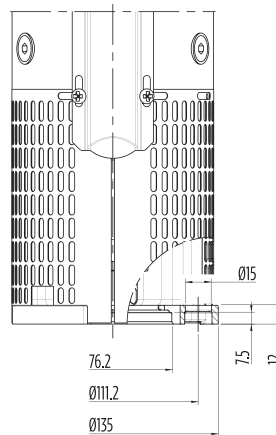


DIMENSIONS - 8" 97 M³/H

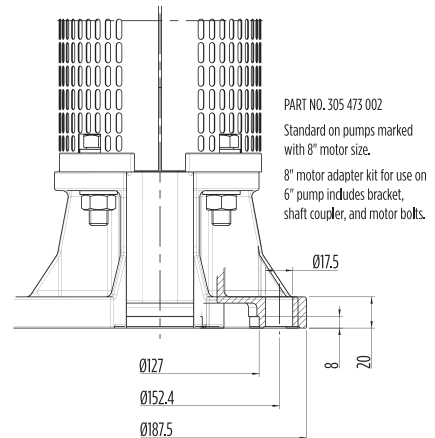
8" Pump Ends											
m ³ /h	kW	HP	Stages	Motor Size [in]*	Part No. [304 SS]		Part No. [316 SS]		Length (P) [mm]	Weight (kg)	Discharge (D) [in]
					Model No.	Order No.	Model No.	Order No.			
97	9.3	12.5	2	6	97SR9F85-0266	97180097002	97SR9S85-0266	97181097002	698	35.25	6
	15	20	3	6	97SR15F85-0366	97180097003	97SR15S85-0366	97181097003	824	40.25	
	18.5	25	4	6	97SR18F85-0466	97180097004	97SR18S85-0466	97181097004	950	45.25	
	22	30	5	6	97SR22F85-0566	97180097005	97SR22S85-0566	97181097005	1076	49.75	
	30	40	6	6	97SR30F85-0666	97180097006	97SR30S85-0666	97181097006	1202	54.75	
	30	40	7	6	97SR30F85-0766	97180097007	97SR30S85-0766	97181097007	1328	59.75	
	37	50	8	6	97SR37F85-0866	97180097008	97SR37S85-0866	97181097008	1454	64.75	
	37	50	8	8	97SR37F85-0886	97180097308	97SR37S85-0886	97181097308	1454	64.75	
	37	50	9	6	97SR37F85-0966	97180097009	97SR37S85-0966	97181097009	1580	69.75	
	37	50	9	8	97SR37F85-0986	97180097309	97SR37S85-0986	97181097309	1580	69.75	
	45	60	10	6	97SR45F85-1066	97180097010	97SR45S85-1066	97181097010	1711	75.75	
	45	60	10	8	97SR45F85-1086	97180097310	97SR45S85-1086	97181097310	1711	75.75	
	55	75	11	8	97SR55F85-1186	97180097011	97SR55S85-1186	97181097011	1837	80.75	
	55	75	12	8	97SR55F85-1286	97180097012	97SR55S85-1286	97181097012	1963	85.75	
	55	75	13	8	97SR55F85-1386	97180097013	97SR55S85-1386	97181097013	2089	90.75	
	75	100	14	8	97SR75F85-1486	97180097014	97SR75S85-1486	97181097014	2215	95.75	
	75	100	15	8	97SR75F85-1586	97180097015	97SR75S85-1586	97181097015	2341	100.75	
	75	100	16	8	97SR75F85-1686	97180097016	97SR75S85-1686	97181097016	2467	105.75	
	75	100	17	8	97SR75F85-1786	97180097017	97SR75S85-1786	97181097017	2593	110.25	
	93	125	18	8	97SR93F85-1886	97180097018	97SR93S85-1886	97181097018	2719	115.25	
	93	125	19	8	97SR93F85-1986	97180097019	97SR93S85-1986	97181097019	2845	120.25	
	93	125	20	8	97SR93F85-2086	97180097020	97SR93S85-2086	97181097020	2971	124.75	
	93	125	21	8	97SR93F85-2186	97180097021	97SR93S85-2186	97181097021	3097	129.75	
	110	150	22	8	97SR110F85-2286	97180097022	97SR110S85-2286	97181097022	3223	134.75	
	110	150	23	8	97SR110F85-2386	97180097023	97SR110S85-2386	97181097023	3349	139.75	



6" MOTOR ADAPTER



8" MOTOR ADAPTER



Pump / Motor Size [in]	Diameter - 1 Cable Cover [mm]	Diameter - 2 Cable Covers [mm]
8 / 6	188	194
8 / 8	200	202

*Note: Diameter units are in millimeters

50 Hz SR SERIES

Submersible Pumps

MATERIALS

6" STAINLESS STEEL PUMP

Parts Description	Material		
	Type	F-304 SS	S-316 SS
		AISI	AISI
Discharge Head	Stainless Steel	304	316
Valve	Stainless Steel	316	316
Sealing O-ring	Nitrile Rubber (NBR)	-	-
Outer Case Locking Nuts	Stainless Steel	316	316
Outer Case	Stainless Steel	304	316
Suction Strainer	Stainless Steel	316	316
Cable Guard	Stainless Steel	316	316
Initial Spacer	Stainless Steel	304	316
Flange and Screws	Stainless Steel	304	316
Motor Adapter	Stainless Steel	304	316
Pump Shaft	Stainless Steel	431	316/329
Coupling	Stainless Steel	431/329	316/329
Upper / Lower Upthrust Washer	Stainless Steel	316	316
Upper Journal Sleeve (1)	Stainless Steel with Ceramic Coating (1)	329	329
Screw and Washer	Stainless Steel	316	316
Upthrust Ring	PTFE	-	-
Lower / Upper Spacer	Stainless Steel	316	316
Diffuser	Stainless Steel	304	316
Secondary Bearing Bush	Nitrile Rubber (NBR)	-	-
Floating Neck Ring	PTFE	-	-
Flange Clamping Neck Ring	Stainless Steel	304	316
Bearing Bush	Nitrile Rubber (NBR)	-	-
Last / Intermediate Diffuser	Stainless Steel	316	316
First Stage	Stainless Steel	316	316
Impeller / Wear Ring	Stainless Steel	304	316
Split Cone / Secondary Journal Sleeve	Stainless Steel	316	316
Split Cone Nut / Intermediate Cone Nut	Stainless Steel	316	316
Upthrust Split Cone Nut	Stainless Steel	316	316

(1) - Stainless steel with tungsten carbide coating on pumps longer than 3 meters

8" STAINLESS STEEL PUMP

Parts Description	Material		
	Type	F-304SS	S-316SS
		AISI	AISI
Discharge Head	Stainless Steel	304	316
Valve	Stainless Steel	316	316
Sealing O-ring	Nitrile Rubber (NBR)	-	-
Outer Case Locking Nuts	Stainless Steel	316	316
Valve Support	Stainless Steel	316	316
Seeger Ring	Stainless Steel	316	316
Spring	Stainless Steel	316	316
Outer Case	Stainless Steel	304	316
Suction Strainer	Stainless Steel	316	316
Cable Guard	Stainless Steel	316	316
Initial Spacer	Stainless Steel	316	316
Flange and Screws	Stainless Steel	304	316
Motor Adapter	Stainless Steel	304	316
Pump Shaft	Stainless Steel	329	329
Coupling	Stainless Steel	431/329	316/329
Upper Upthrust Washer	Stainless Steel	329	329
Lower Upthrust Washer	Stainless Steel	329	329
Upper Journal Sleeve (1)	Stainless Steel with Ceramic Coating (1)	-	-
Screw and Washer	Stainless Steel	316	316
Upthrust Ring	PTFE	-	-
Diffuser	Stainless Steel	304	316
Secondary Bearing Bush	Nitrile Rubber (NBR)	-	-
Floating Neck Ring	PTFE	-	-
Flange Clamping Neck Ring	Stainless Steel	316	316
Impeller	Stainless Steel	316	316
Split Cone	Stainless Steel	316	316
Split Cone Nut	Stainless Steel	316	316

(1) - Stainless steel with tungsten carbide coating on pumps longer than 3 meters





kenindo

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