

SS SUBMERSIBLE PUMPS

50Hz Catalogue



PUMPS | PIPES | CABLES | SOLAR PUMPS

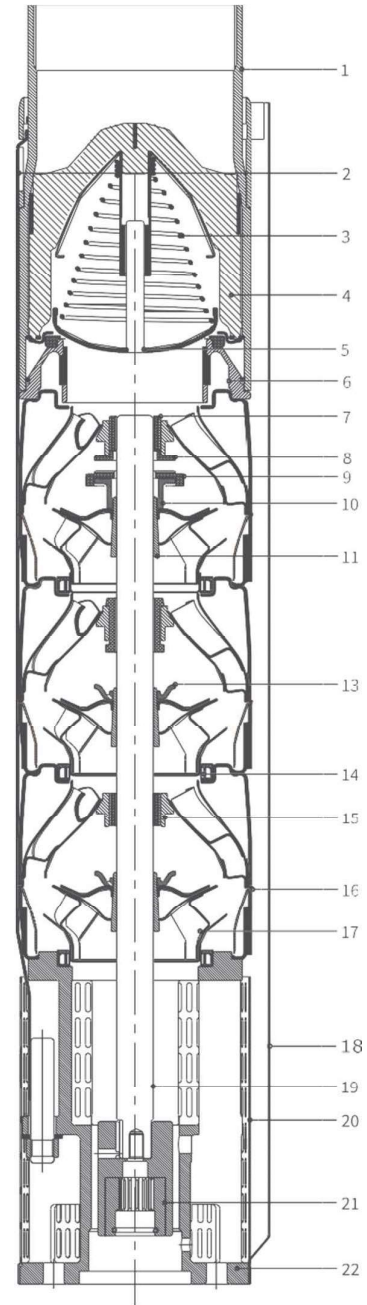


10"

C10PSF125 SERIES PUMP DESIGN

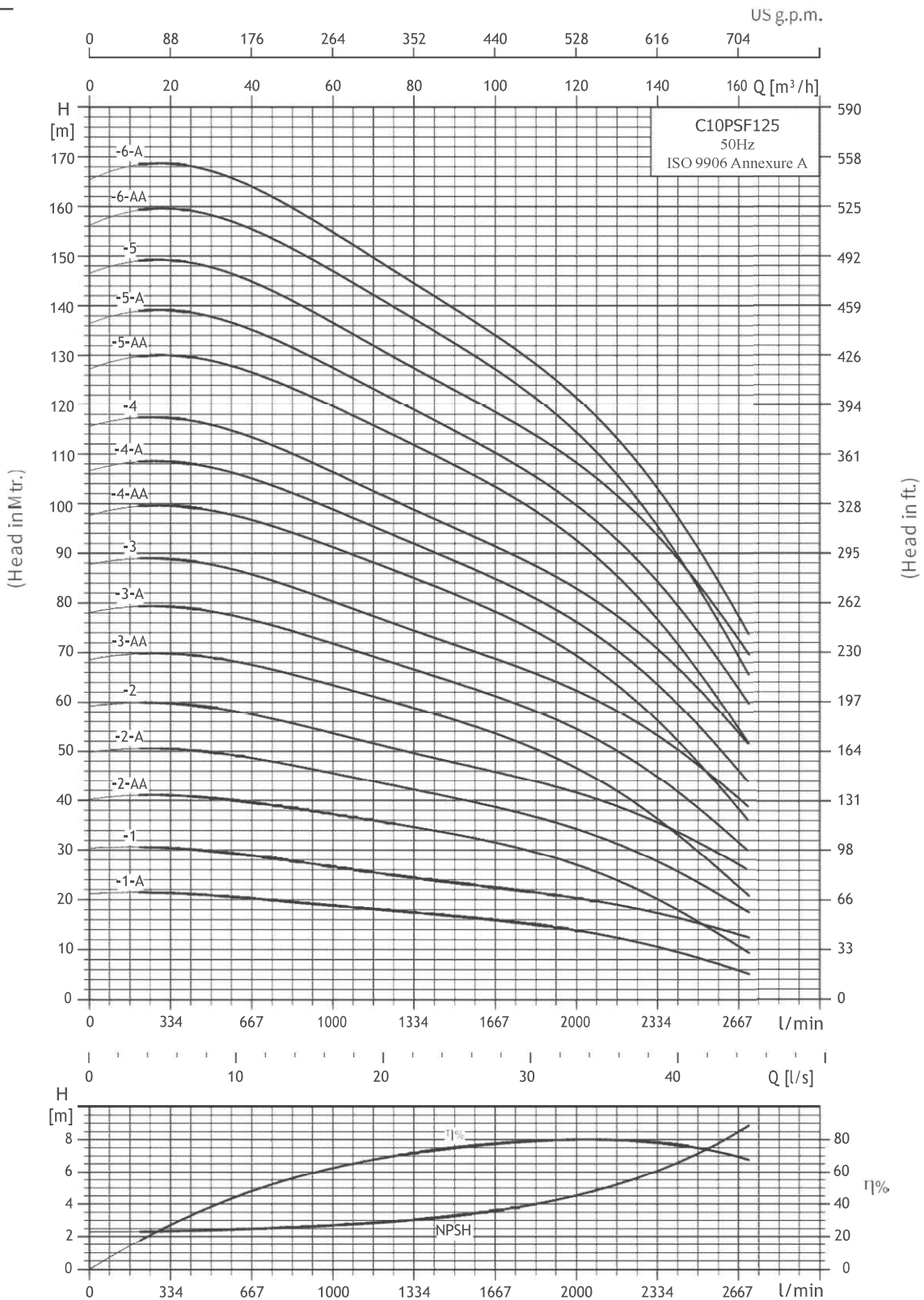
Material specification

No.	PART NAME	MATERIAL
1	DCH SLEEVE	S.S AISI 304
2	CLAMPING STRIP	S.S AISI 304
3	SPRING	S.S AISI 304
4	VALVE GUIDE RIB ASSEMBLY	S.S AISI 304
5	VALVE ASSEMBLY	S.S AISI 304
6	VALVE SEAT HOUSING	S.S AISI 304
7	FIRST STAGE BEARING BUSH	S.S AISI 304 + NBR
8	STOP RING	S.S AISI 304
9	SPACING WASHER	25% CFT
10	FIRST STAGE NUT	S.S AISI 304
11	IMPELLER COLLET	S.S AISI 304
12	BEARING BUSH STAGE	NBR
13	COLLET NUT	S.S AISI 304
14	NECKRING	NBR + NYLON
15	IMC SLEEVE	S.S AISI 304
16	INTERMEDIATE CHAMBER	S.S AISI 304
17	IMPELLER ASSEMBLY	S.S AISI 304
18	CABLE GUARD	S.S AISI 304
19	SHAFT	S.S AISI 304
20	STRAINER	S.S AISI 304
21	NEMA COUPLING	S.S AISI 304
22	SUCTION INTERCONNECTOR	S.S AISI 304



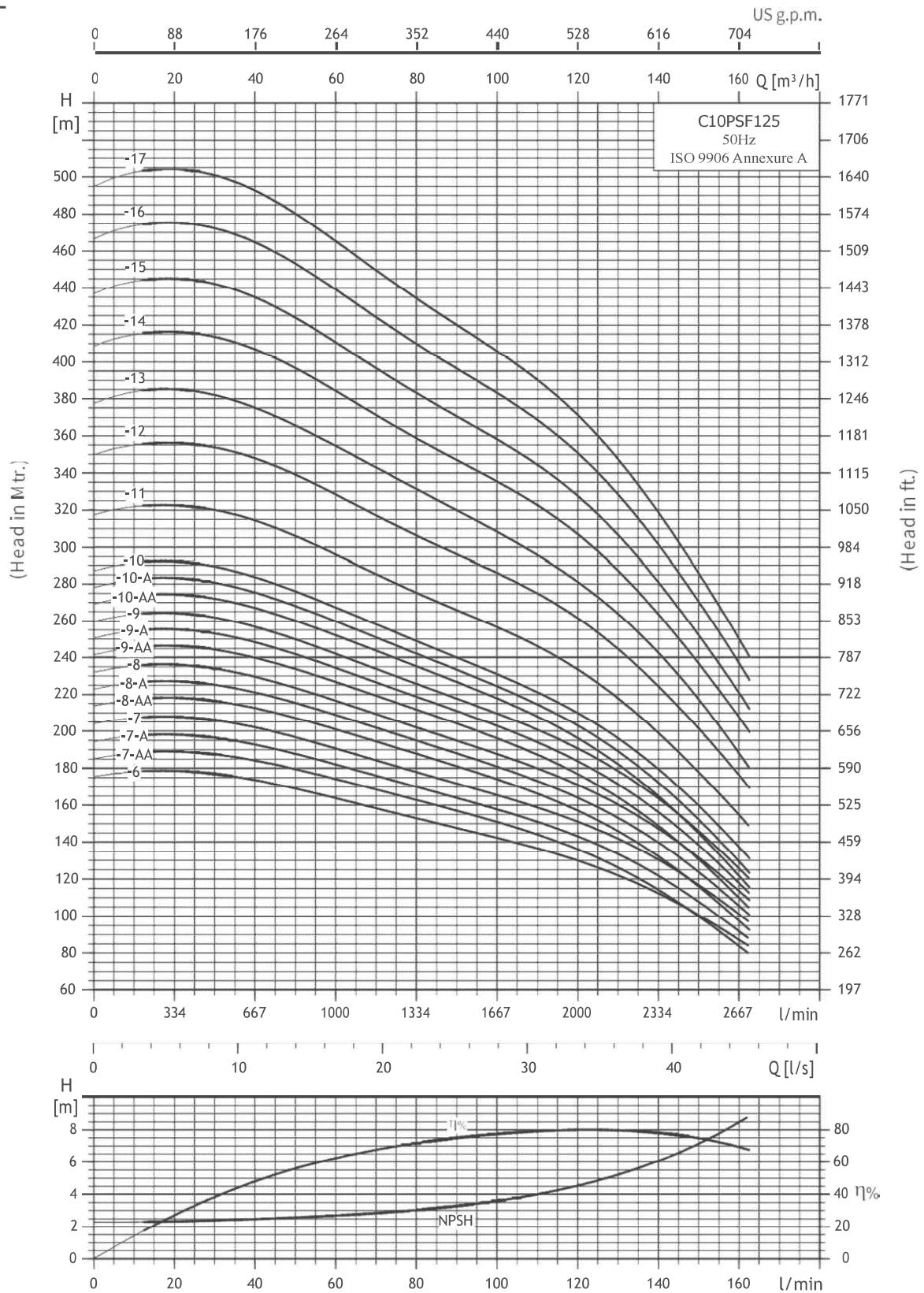
C10PSF125, 50Hz

ISO 9906 Annexure A



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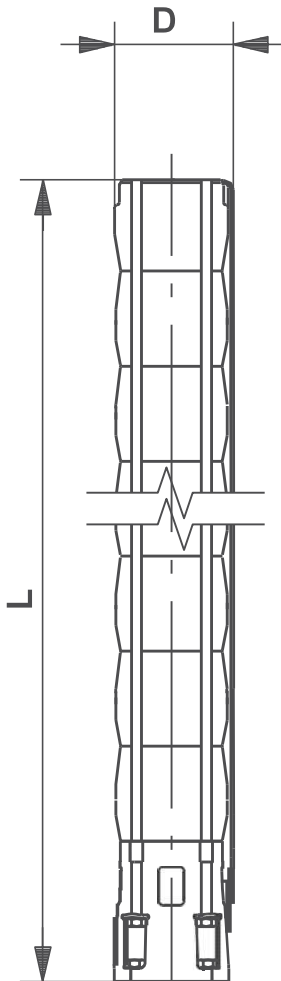
ISO 9906 Annexure A

kW	HP	Stage	Motor Joinings	Outlet Size	Head in Mtrs.	Discharge						
						m ³ /h	0	48	96	126	144	156
						Ipm	0	800	1600	2100	2400	2600
7.5	10	1-A	V-6	6"BSP	21	20	16	13	10	7		
11	15	1	V-6	6"BSP	28	27	23	20	17	14		
13	17,5	2-AA	V-6	6"BSP	44	39	32	26	19	13		
18,5	25	2-A	V-6	6"BSP	50	47	39	33	27	21		
22	30	2	V-6	6"BSP	57	55	46	40	34	29		
22	30	3-AA	V-6	6"BSP	71	67	55	46	36	28		
26	35	3-A	V-6	6"BSP	78	75	62	53	44	36		
30	40	3	V-8	6"BSP	80	83	69	60	51	44		
37	50	4-AA	V-8	6"BSP	99	94	78	66	53	42		
37	50	4-A	V-8	6"BSP	107	103	85	73	61	51		
37	50	4	V-8	6"BSP	114	111	92	80	68	59		
45	60	5-AA	V-8	6"BSP	128	122	101	86	70	57		
45	60	5-A	V-8	6"BSP	135	131	108	93	78	66		
55	75	5	V-8	6"BSP	143	139	115	100	85	74		
55	75	6-AA	V-8	6"BSP	150	150	124	106	87	72		
55	75	6-A	V-8	6"BSP	164	158	131	113	95	80		
63	90	6	V-8	6"BSP	171	160	138	120	102	88		
63	90	7-AA	V-8	6"BSP	185	178	147	126	104	87		
63	90	7-A	V-8	6"BSP	192	180	154	133	112	95		
75	100	7	V-8	6"BSP	200	194	161	140	119	103		
75	100	8-AA	V-8	6"BSP	213	205	170	146	121	101		
75	100	8-A	V-8	6"BSP	221	213	177	153	129	109		
75	100	8	V-8	6"BSP	228	222	184	160	136	118		
93	125	9-AA	V-8	6"BSP	242	233	193	166	138	116		
93	125	9-A	V-8	6"BSP	249	241	200	173	146	124		
93	125	9	V-8	6"BSP	257	249	207	180	153	132		
93	125	10-AA	V-8	6"BSP	270	261	216	186	155	131		
93	125	10-A	V-8	6"BSP	278	269	223	193	163	139		
93	125	10	V-8	6"BSP	285	277	230	200	170	147		
110	150	11	V-10	6"BSP	314	305	253	220	187	162		
130	175	12	V-10	6"BSP	342	332	276	240	204	176		
130	175	13	V-10	6"BSP	371	360	299	260	221	191		
150	200	14	V-10	6"BSP	399	388	322	280	238	206		
150	200	15	V-10	6"BSP	428	416	345	300	255	221		
185	250	16	V-10	6"BSP	456	443	368	320	272	235		
185	250	17	V-10	6"BSP	485	471	391	340	289	250		

C10PSF125, 50Hz

ISO 9906 Annexure A

Dimensions & weights



Model Name	Specification			
	D (mm)	L (mm)	Pump Weight Kg.	Weight (incl. pkg.) Kg.
C10PSF125 / 1-A	211	651	70	74
C10PSF125 / 1	211	651	79	83
C10PSF125 / 2-AA	211	807	88	92
C10PSF125 / 2-A	211	807	97	101
C10PSF125 / 2	211	807	103	107
C10PSF125 / 3-AA	211	963	109	113
C10PSF125 / 3-A	211	963	115	119
C10PSF125 / 3	211	963	123	127
C10PSF125 / 4-AA	211	1119	176	180
C10PSF125 / 4-A	211	1119	176	180
C10PSF125 / 4	213	1119	176	180
C10PSF125 / 5-AA	213	1275	236	240
C10PSF125 / 5-A	213	1275	236	240
C10PSF125 / 5	213	1275	251	255
C10PSF125 / 6-AA	213	1431	257	261
C10PSF125 / 6-A	213	1431	257	261
C10PSF125 / 6	218	1431	283	287
C10PSF125 / 7-AA	218	1587	289	293
C10PSF125 / 7-A	218	1587	289	293
C10PSF125 / 7	218	1587	308	312
C10PSF125 / 8-AA	218	1743	314	318
C10PSF125 / 8-A	218	1743	314	318
C10PSF125 / 8	218	1743	314	318
C10PSF125 / 9-AA	218	1899	366	370
C10PSF125 / 9-A	218	1899	366	370
C10PSF125 / 9	218	1899	366	370
C10PSF125 / 10-AA	218	2055	372	376
C10PSF125 / 10-A	218	2055	372	376
C10PSF125 / 10	218	2055	372	376
C10PSF125 / 11	218	2507	438	442
C10PSF125 / 12	237	2714	556	560
C10PSF125 / 13	237	2870	562	566
C10PSF125 / 14	237	3025	633	637
C10PSF125 / 15	237	3181	639	643
C10PSF125 / 16	237	3336	685	689
C10PSF125 / 17	237	3492	691	695

D: Maximum Diameter With Single Cable Guard