

SS SUBMERSIBLE PUMPS

50Hz Catalogue



PUMPS | PIPES | CABLES | SOLAR PUMPS

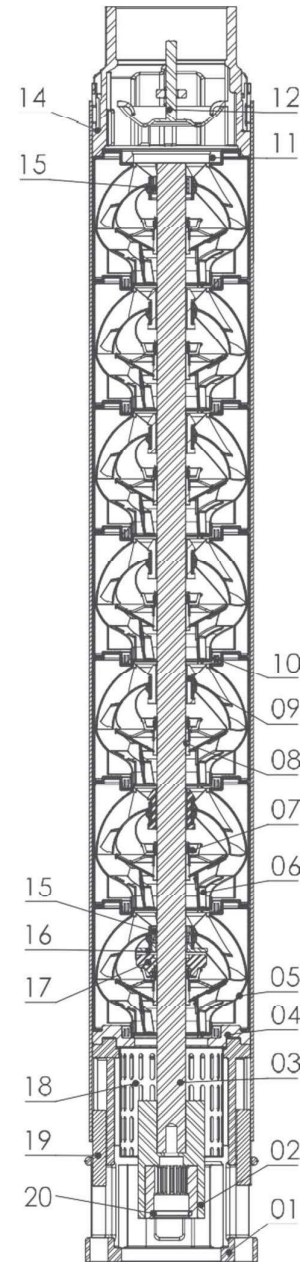


6"

C6PSF30 SERIES PUMP DESIGN

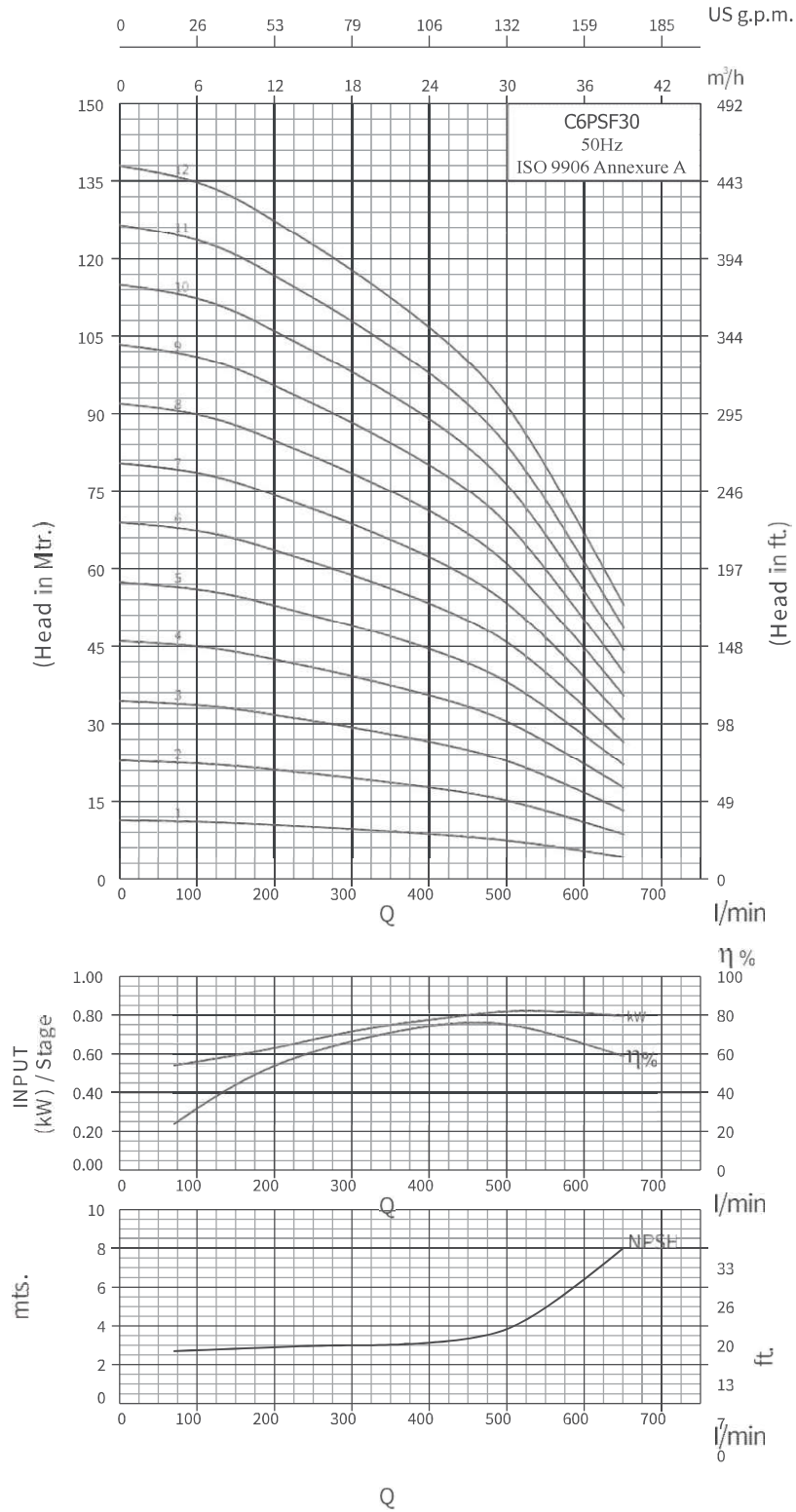
Material specification

No.	PART NAME	MATERIAL
01	SUCTION 6X6	SS AISI 304
02	COUPLING	SS AISI 304
03	SHAFT	SS AISI 431
04	SUCTION CONNECTOR	SS AISI 304
05	INTERMEDIATE CHAMBER	SS AISI 304
06	IMPELLER	SS AISI 304
07	COLLET NUT	SS AISI 304
08	COLLET	SS AISI 304
09	STAGE RUBBER BUSH	NBR
10	NECK RING	NBR+ NYLON66
11	VALVE SHEET	SS+RUBBER
12	VALVE	SS AISI 304
13	CABLE GUARD	SS AISI 304
14	DISCHARG	SS AISI 304
15	BEARING BUSH TOP&BOTTOM	NBR+SS AISI 304
16	STOP RING	SS AISI 304
17	SPACING WASHER	CFT 25%
18	STARINER	SS AISI 304
19	CLAMPING STRIP	SS AISI 304
20	O RING	NITRIAL RUBBER



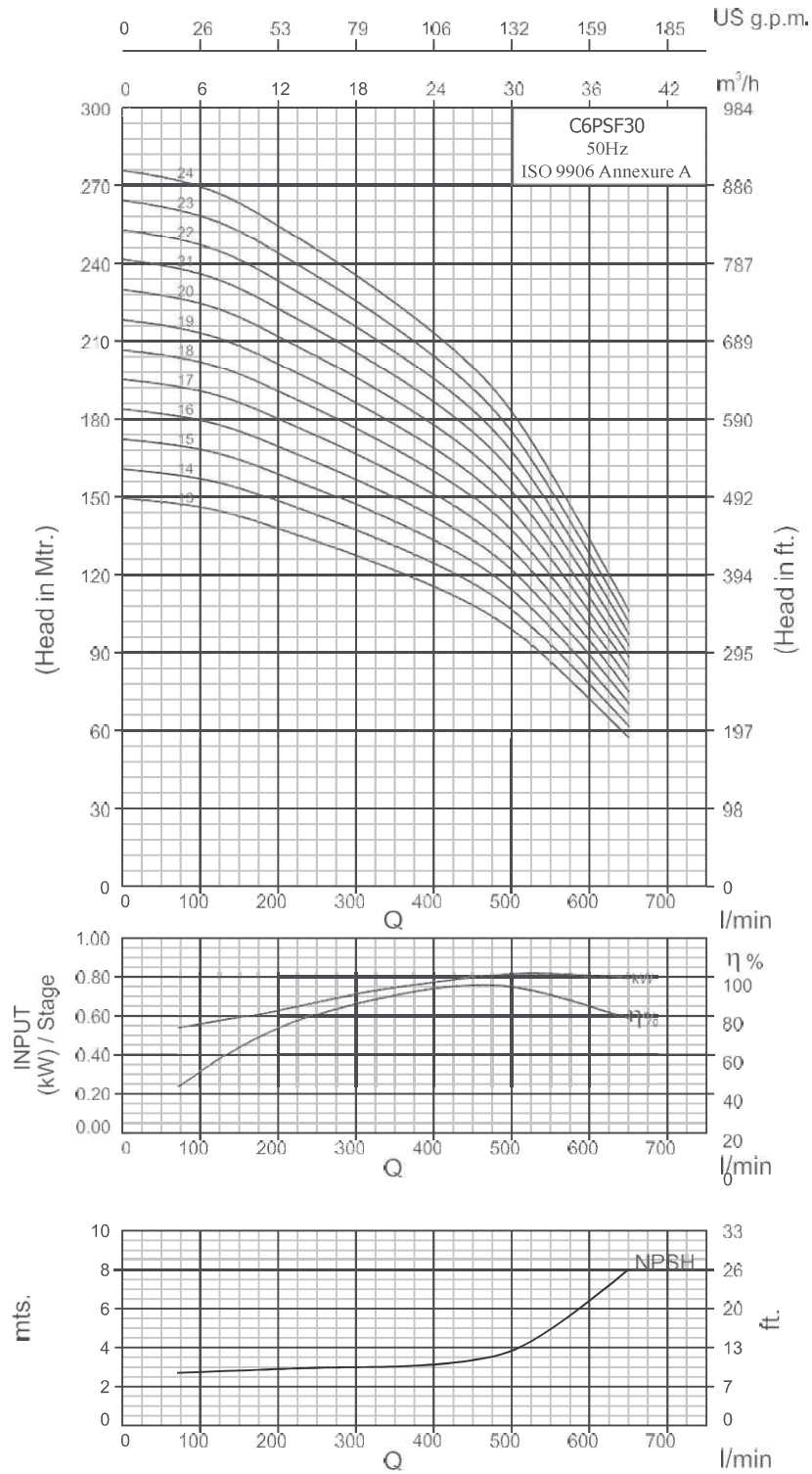
C6PSF30, 50Hz

ISO 9906 Annexure A



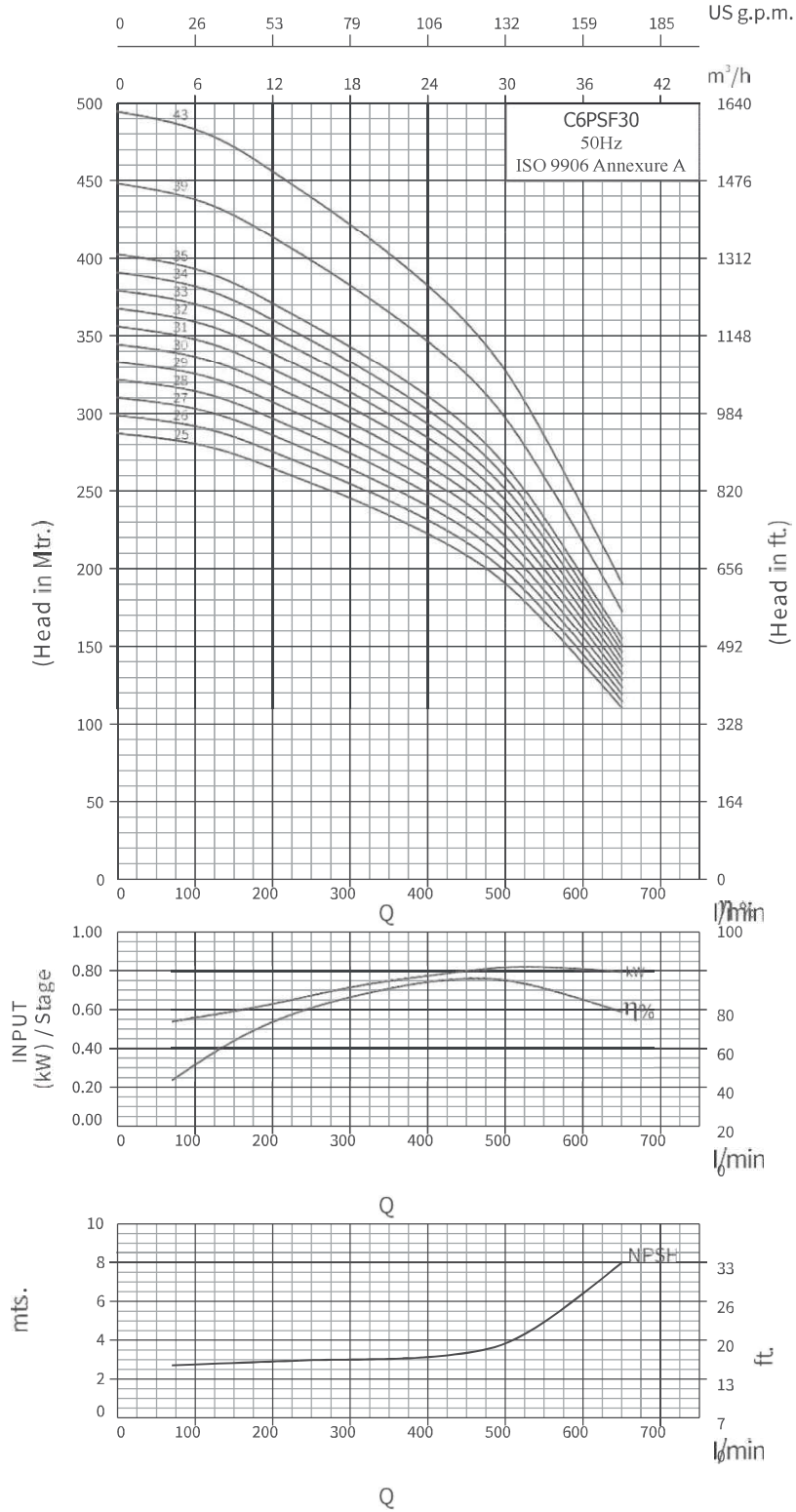
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Performance Chart

C6PSF30, 50Hz

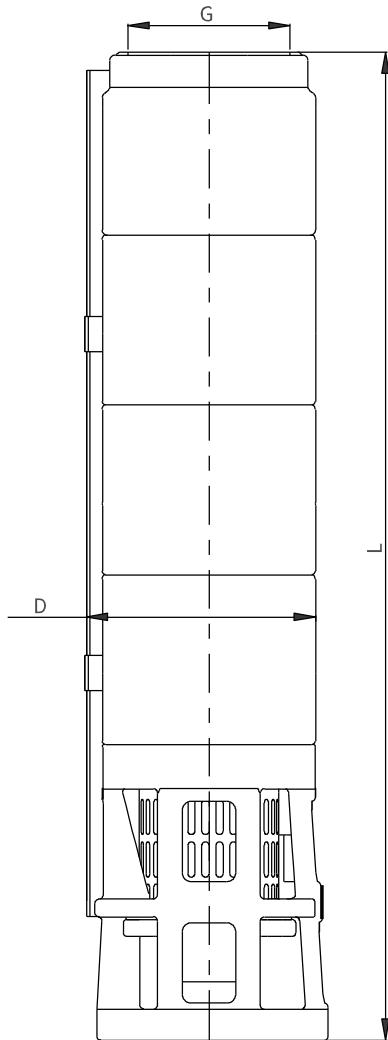
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kW	HP	Stage	Motor Joinings	Outlet Size	Discharge						
					m ³ /h	0	12	24	30	36	39
					Ipm	0	200	400	500	600	650
1.1	1.5	1	V-6	3"BSP	Head in Mtrs.	11	10	8	7	5	4
2.2	3	2	V-6	3"BSP		23	21	18	15	11	8
3	4	3	V-6	3"BSP		34	32	26	23	16	13
3.7	5	4	V-6	3"BSP		46	42	35	30	22	17
5.5	7.5	5	V-6	3"BSP		57	53	44	38	27	21
5.5	7.5	6	V-6	3"BSP		68	64	53	45	32	25
7.5	10	7	V-6	3"BSP		80	74	62	53	38	29
7.5	10	8	V-6	3"BSP		91	85	70	60	43	34
9.3	12.5	9	V-6	3"BSP		103	95	79	68	49	38
9.3	12.5	10	V-6	3"BSP		114	106	88	75	54	42
9.3	12.5	11	V-6	3"BSP		125	117	97	83	59	46
11	15	12	V-6	3"BSP		137	127	106	90	65	50
11	15	13	V-6	3"BSP		148	138	114	98	70	55
13	17.5	14	V-6	3"BSP		160	148	123	105	76	59
13	17.5	15	V-6	3"BSP		171	159	132	113	81	63
15	20	16	V-6	3"BSP		182	170	141	120	86	67
15	20	17	V-6	3"BSP		194	180	150	128	92	71
18.5	25	18	V-6	3"BSP		205	191	158	135	97	76
18.5	25	19	V-6	3"BSP		217	201	167	143	103	80
18.5	25	20	V-6	3"BSP		228	212	176	150	108	84
18.5	25	21	V-6	3"BSP		239	223	185	158	113	88
22	30	22	V-6	3"BSP		251	233	194	165	119	92
22	30	23	V-6	3"BSP		262	244	202	173	124	97
22	30	24	V-6	3"BSP		274	254	211	180	130	101
22	30	25	V-6	3"BSP		285	265	220	188	135	105
22	30	26	V-6	3"BSP		296	276	229	195	140	109
26	35	27	V-6	3"BSP		308	286	238	203	146	113
26	35	28	V-6	3"BSP		319	297	246	210	151	118
26	35	29	V-6	3"BSP		331	307	255	218	157	122
26	35	30	V-6	3"BSP		342	318	264	225	162	126
30	40	31	V-6	3"BSP		353	329	273	233	167	130
30	40	32	V-6	3"BSP		365	339	282	240	173	134
30	40	33	V-6	3"BSP		376	350	290	248	178	139
30	40	34	V-6	3"BSP		388	360	299	255	184	143
30	40	35	V-6	3"BSP		399	371	308	263	189	147
37	50	39	V-6	3"BSP		444	413	343	293	211	164
37	50	43	V-6	3"BSP		489	455	378	323	252	181

C6PSF30, 50Hz

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Dimensions & Weights



Model Name	Specification			
	D (mm)	L (mm)	Pump Weight Kg.	Weight (incl. pkg.) Kg.
C6PSF30 / 01	144	367	9	14
C6PSF30 / 02	144	463	11	16
C6PSF30 / 03	144	559	13	18
C6PSF30 / 04	144	655	15	20
C6PSF30 / 05	144	751	11	16
C6PSF30 / 06	144	847	19	24
C6PSF30 / 07	144	943	21	26
C6PSF30 / 08	144	1039	23	28
C6PSF30 / 09	144	1135	25	30
C6PSF30 / 10	144	1231	27	32
C6PSF30 / 11	144	1327	29	34
C6PSF30 / 12	144	1423	31	36
C6PSF30 / 13	144	1519	33	38
C6PSF30 / 14	144	1615	35	40
C6PSF30 / 15	144	1711	37	47
C6PSF30 / 16	144	1807	39	49
C6PSF30 / 17	144	1903	41	51
C6PSF30 / 18	144	1999	43	53
C6PSF30 / 19	144	2095	45	55
C6PSF30 / 20	144	2191	47	57
C6PSF30 / 21	144	2287	49	59
C6PSF30 / 22	144	2383	51	63
C6PSF30 / 23	144	2479	53	65
C6PSF30 / 24	144	2575	55	67
C6PSF30 / 25	144	2671	57	69
C6PSF30 / 26	144	2767	59	71
C6PSF30 / 27	144	2863	61	73
C6PSF30 / 28	144	2959	63	75
C6PSF30 / 29	144	3055	65	77
C6PSF30 / 30	144	3151	67	79
C6PSF30 / 31	144	3247	69	81
C6PSF30 / 32	144	3343	71	83
C6PSF30 / 33	144	3439	73	85
C6PSF30 / 34	144	3535	75	87
C6PSF30 / 35	144	3631	77	89
C6PSF30 / 39	144	4450	105	117
C6PSF30 / 43	144	4834	113	125

G: Available Outlet Size BSP 2.5" & 3.0"

D: With Cable Guard

DP30 -01 to DP30 -8 pumps are also available in 4" joining.

DP30 -39 & DP30 -43 pumps are also available with mounted sleeve in 6" joining.

DP30 -46, DP30 -49, DP30 -52 & DP30 -54 pumps are also available with mounted sleeve in 8" joining.