

SS SUBMERSIBLE PUMPS

50Hz Catalogue



PUMPS | PIPES | CABLES | SOLAR PUMPS

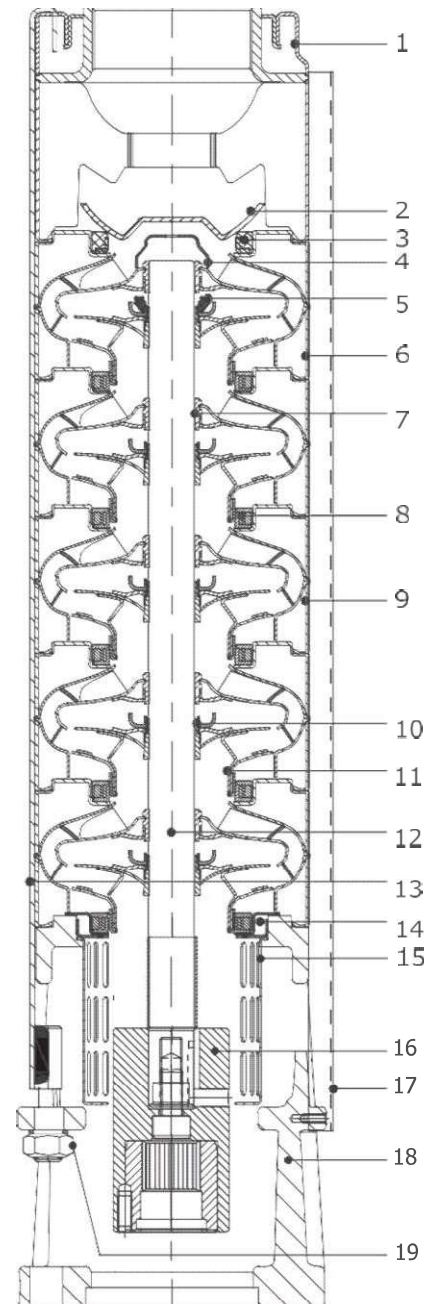


6"

C6PSF17 SERIES PUMP DESIGN

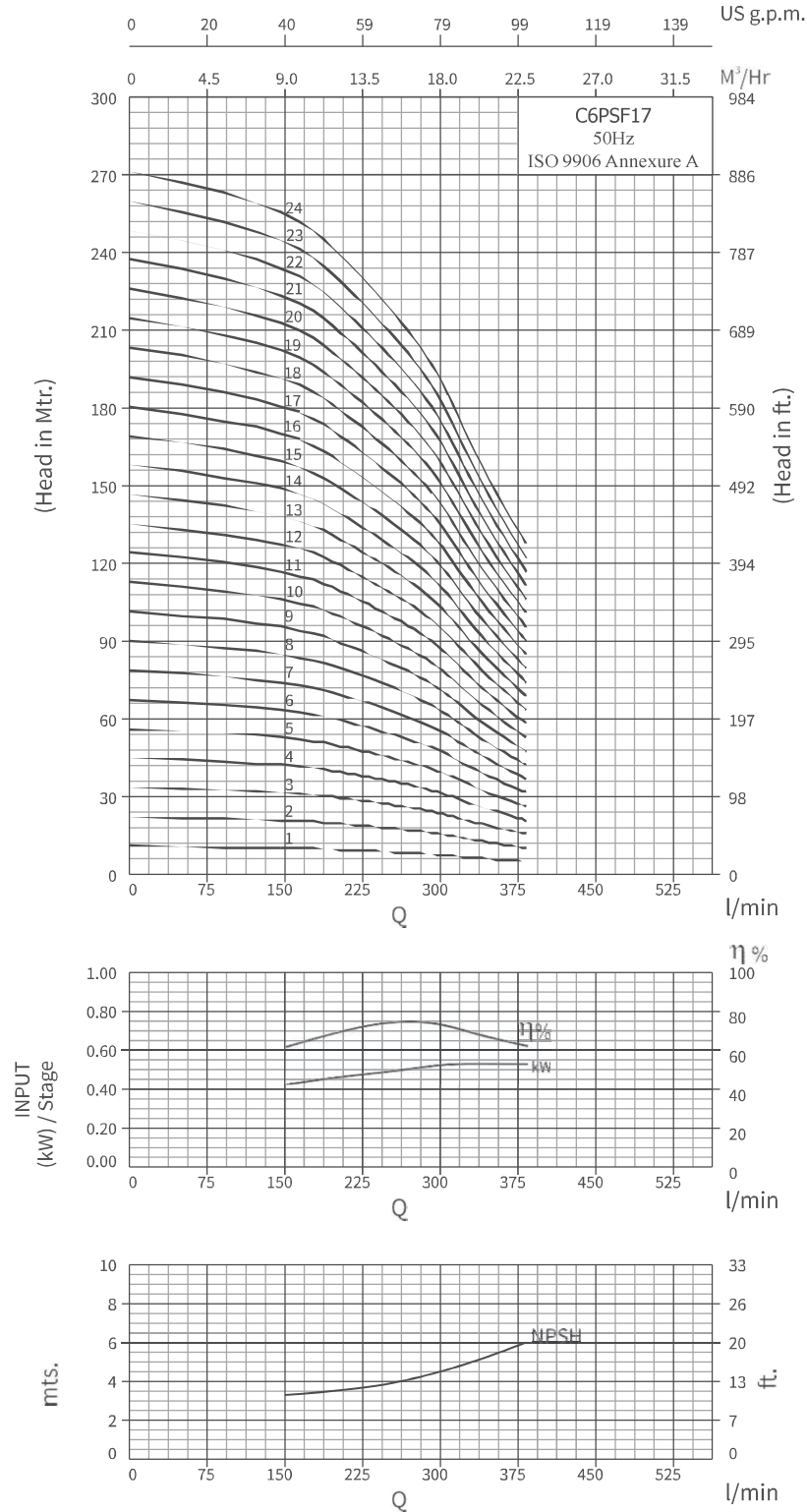
Material specification

No.	PART NAME	MATERIAL
1	N.R.V. 2.5"	SS AISI 304
2	VALVE	SS AISI 304
3	VALVE SEAT	N.B.R. + S.S. AISI 304
4	TOP CAP	SS AISI 304
5	SPACING WASHER	25% CFT
6	INTERMEDIATE CHAMBER TOP	SS AISI 304
7	BEARING BUSH	N.B.R.
8	NECKRING	N.B.R. + NYLON
9	INTERMEDIATE CHAMBER	SS AISI 304
10	COLLET & COLLET NUT	SS AISI 304
11	IMPELLER	SS AISI 304
12	PUMP SHAFT	SS AISI 431
13	CLAMPING STRIP	SS AISI 304
14	SUCTION CONNECTOR	SS AISI 304
15	STRAINER	SS AISI 304
16	NEMA COUPLING	SS AISI 304
17	CABLE GUARD	SS AISI 304
18	SUCTION	SS AISI 304
19	HEX NUT	A2-70 (316)



C6PSF17, 50Hz

ISO 9906 Annexure A



Performance Chart

C6PSF17, 50Hz

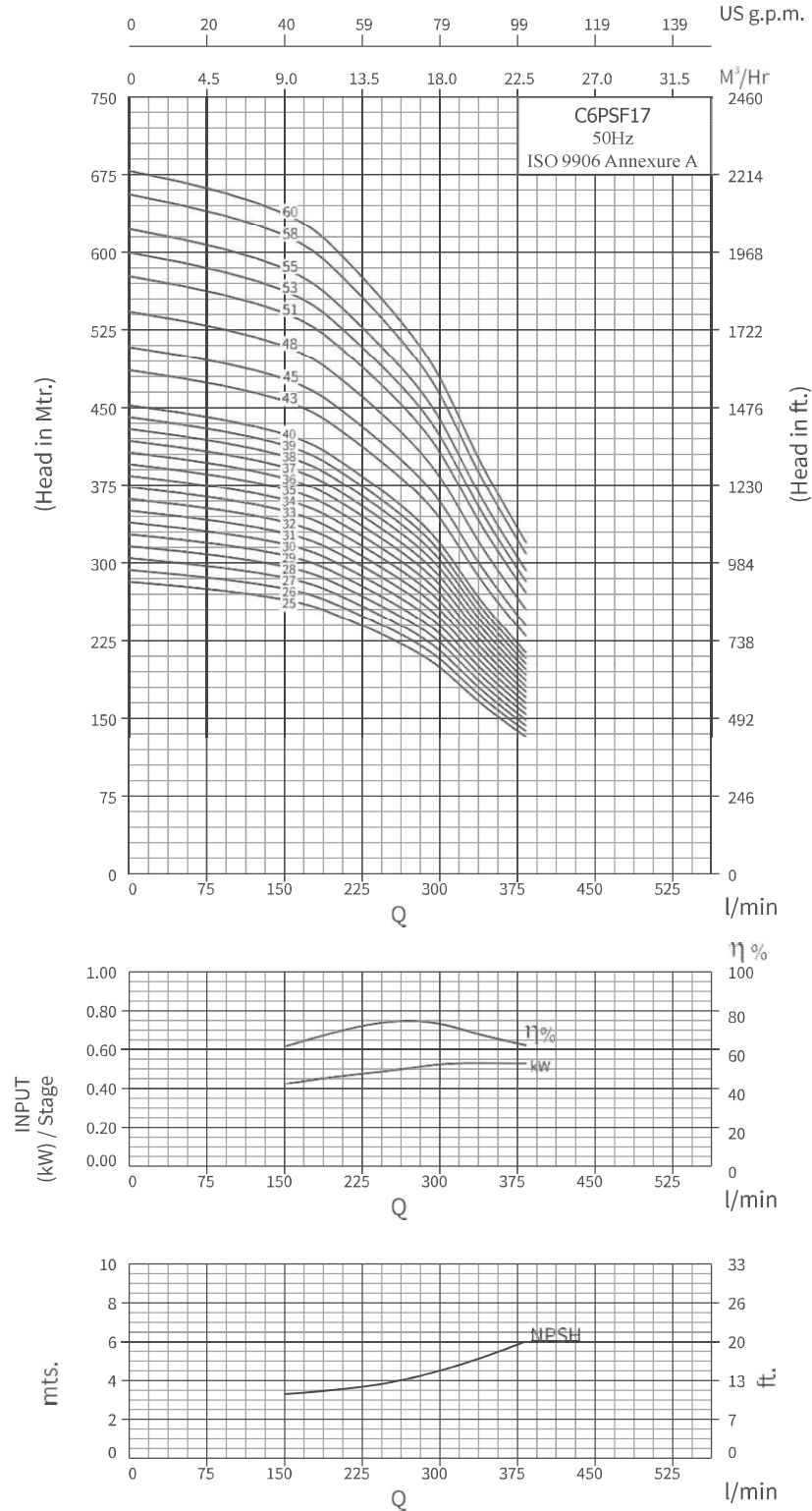
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kW	HP	Stage	Motor Joinings	Outlet Size	Discharge						
					m ³ /h	0	6	12	15	18	21
					Ipm	0	100	200	250	300	350
0.55	0.75	1	V-6	2½" BSP	11	10	9	8	7	5	
1.1	1.5	2	V-6	2½" BSP	22	22	20	18	15	11	
2.2	3	3	V-6	2½" BSP	34	33	29	26	22	17	
2.2	3	4	V-6	2½" BSP	45	44	39	35	30	23	
3	4	5	V-6	2½" BSP	56	55	49	44	37	29	
3.7	5	6	V-6	2½" BSP	67	66	59	53	44	34	
4.5	6	7	V-6	2½" BSP	67	66	59	53	44	34	
5.5	7.5	8	V-6	2½" BSP	78	77	69	62	52	40	
5.5	7.5	9	V-6	2½" BSP	90	88	78	70	59	46	
5.5	7.5	10	V-6	2½" BSP	101	99	88	79	67	51	
7.5	10	11	V-6	2½" BSP	112	110	98	88	74	57	
7.5	10	12	V-6	2½" BSP	123	121	108	97	81	63	
7.5	10	13	V-6	2½" BSP	134	132	118	106	89	68	
9.3	12.5	14	V-6	2½" BSP	146	143	127	114	96	74	
9.3	12.5	15	V-6	2½" BSP	157	154	137	123	104	80	
9.3	12.5	16	V-6	2½" BSP	168	165	147	132	111	86	
9.3	12.5	17	V-6	2½" BSP	179	176	157	141	118	91	
9.3	12.5	18	V-6	2½" BSP	190	187	167	150	126	97	
11	15	19	V-6	2½" BSP	202	198	176	158	133	103	
11	15	20	V-6	2½" BSP	213	209	186	167	141	108	
13	17.5	21	V-6	2½" BSP	224	220	196	176	148	114	
13	17.5	22	V-6	2½" BSP	235	231	206	185	155	120	
13	17.5	23	V-6	2½" BSP	246	242	216	194	163	125	
13	17.5	24	V-6	2½" BSP	258	253	225	202	170	131	
15	20	25	V-6	2½" BSP	269	264	235	211	178	137	
15	20	26	V-6	2½" BSP	280	275	245	220	185	143	
15	20	27	V-6	2½" BSP	291	286	255	229	192	148	
18.5	25	28	V-6	2½" BSP	302	297	265	238	200	154	
18.5	25	29	V-6	2½" BSP	314	308	274	246	207	160	
18.5	25	30	V-6	2½" BSP	325	319	284	255	215	165	
18.5	25	31	V-6	2½" BSP	336	330	294	264	222	171	
18.5	25	32	V-6	2½" BSP	347	341	304	273	229	177	
18.5	25	33	V-6	2½" BSP	358	352	314	282	237	182	
22	30	34	V-6	2½" BSP	370	363	323	290	244	188	
22	30	35	V-6	2½" BSP	381	374	333	299	252	194	
22	30	36	V-6	2½" BSP	392	385	343	308	259	200	
22	30	37	V-6	2½" BSP	403	396	353	317	266	205	
22	30	38	V-6	2½" BSP	414	407	363	326	274	211	
22	30	39	V-6	2½" BSP	426	418	372	334	281	217	
22	30	40	V-6	2½" BSP	437	429	382	343	289	222	

Head in Mtrs.

C6PSF17, 50Hz

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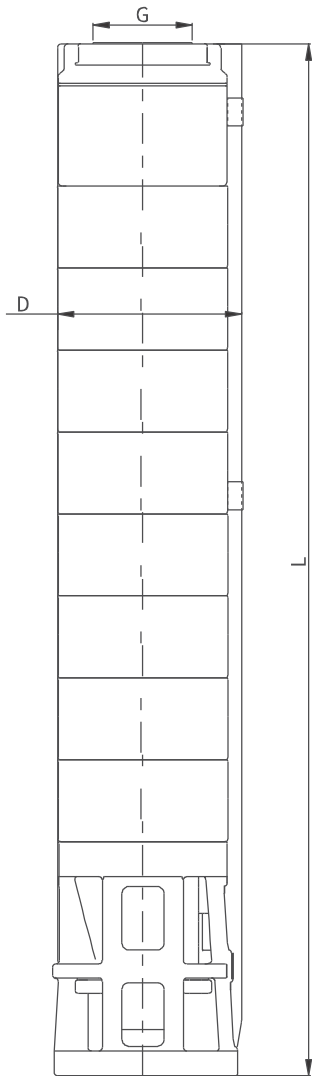
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kW	HP	Stage	Motor Joinings	Outlet Size	Discharge						
					m ³ /h	0	6	12	15	18	21
					Ipm	0	100	200	250	300	350
26	35	43	V-6	2½" BSP	Head in Mtrs.	466	433	394	350	288	229
26	35	45	V-6	2½" BSP		487	453	412	366	302	240
26	35	48	V-8	2½" BSP		520	483	440	390	322	256
30	40	51	V-8	2½" BSP		552	513	467	415	342	272
30	40	53	V-8	2½" BSP		574	533	485	431	355	282
37	50	55	V-8	2½" BSP		596	553	504	447	368	293
37	50	58	V-8	2½" BSP		628	583	531	472	389	309
37	50	60	V-8	2½" BSP		650	604	550	488	402	320

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Dimensions & Weights



Model Name	Specification			
	D (mm)	L (mm)	Pump Weight Kg.	Weight (incl. pkg.) Kg.
C6PSF17 / 01	144	331	8	10
C6PSF17 / 02	144	392	9	11
C6PSF17 / 03	144	452	11	12
C6PSF17 / 04	144	513	12	13
C6PSF17 / 05	144	573	13	15
C6PSF17 / 06	144	634	14	16
C6PSF17 / 07	144	694	16	18
C6PSF17 / 08	144	755	17	19
C6PSF17 / 09	144	815	18	20
C6PSF17 / 10	144	876	19	21
C6PSF17 / 11	144	936	21	23
C6PSF17 / 12	144	997	22	24
C6PSF17 / 13	144	1057	23	26
C6PSF17 / 14	144	1118	24	27
C6PSF17 / 15	144	1178	26	28
C6PSF17 / 16	144	1239	27	30
C6PSF17 / 17	144	1299	28	31
C6PSF17 / 18	144	1360	29	32
C6PSF17 / 19	144	1420	31	34
C6PSF17 / 20	144	1481	32	35
C6PSF17 / 21	144	1541	33	37
C6PSF17 / 22	144	1602	34	38
C6PSF17 / 23	144	1662	36	39
C6PSF17 / 24	144	1723	37	40
C6PSF17 / 25	144	1783	38	42
C6PSF17 / 26	144	1844	39	43
C6PSF17 / 27	144	1904	41	44
C6PSF17 / 28	144	1965	42	45
C6PSF17 / 29	144	2025	43	47
C6PSF17 / 30	144	2086	44	48
C6PSF17 / 31	144	2146	46	50
C6PSF17 / 32	144	2207	47	51
C6PSF17 / 33	144	2267	48	52
C6PSF17 / 34	144	2328	49	53
C6PSF17 / 35	144	2388	51	55
C6PSF17 / 36	144	2449	52	56
C6PSF17 / 37	144	2509	53	57
C6PSF17 / 38	144	2570	54	58
C6PSF17 / 39	144	2630	56	60
C6PSF17 / 40	144	2691	57	61

G : Available Outlet Size BSP 2.5"/ 3"

D: With Cable Guard

DP17-01 to DP17-13 pumps are also available in 4" joining

DP17-43, DP17-45, DP17-48, DP17-51, DP17-53,

DP17-55, DP17-58 & DP17-60 pumps are available in

6" joining with mounted sleeve & with outlet size BSP 3.0"