

SS SUBMERSIBLE PUMPS

50Hz Catalogue



PUMPS | PIPES | CABLES | SOLAR PUMPS



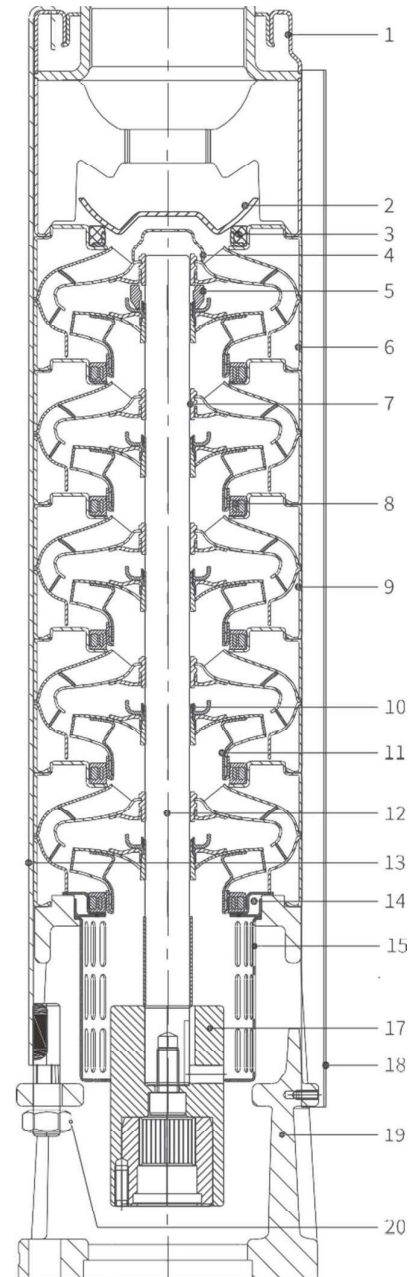


6"

C6PSF09 SERIES PUMP DESIGN

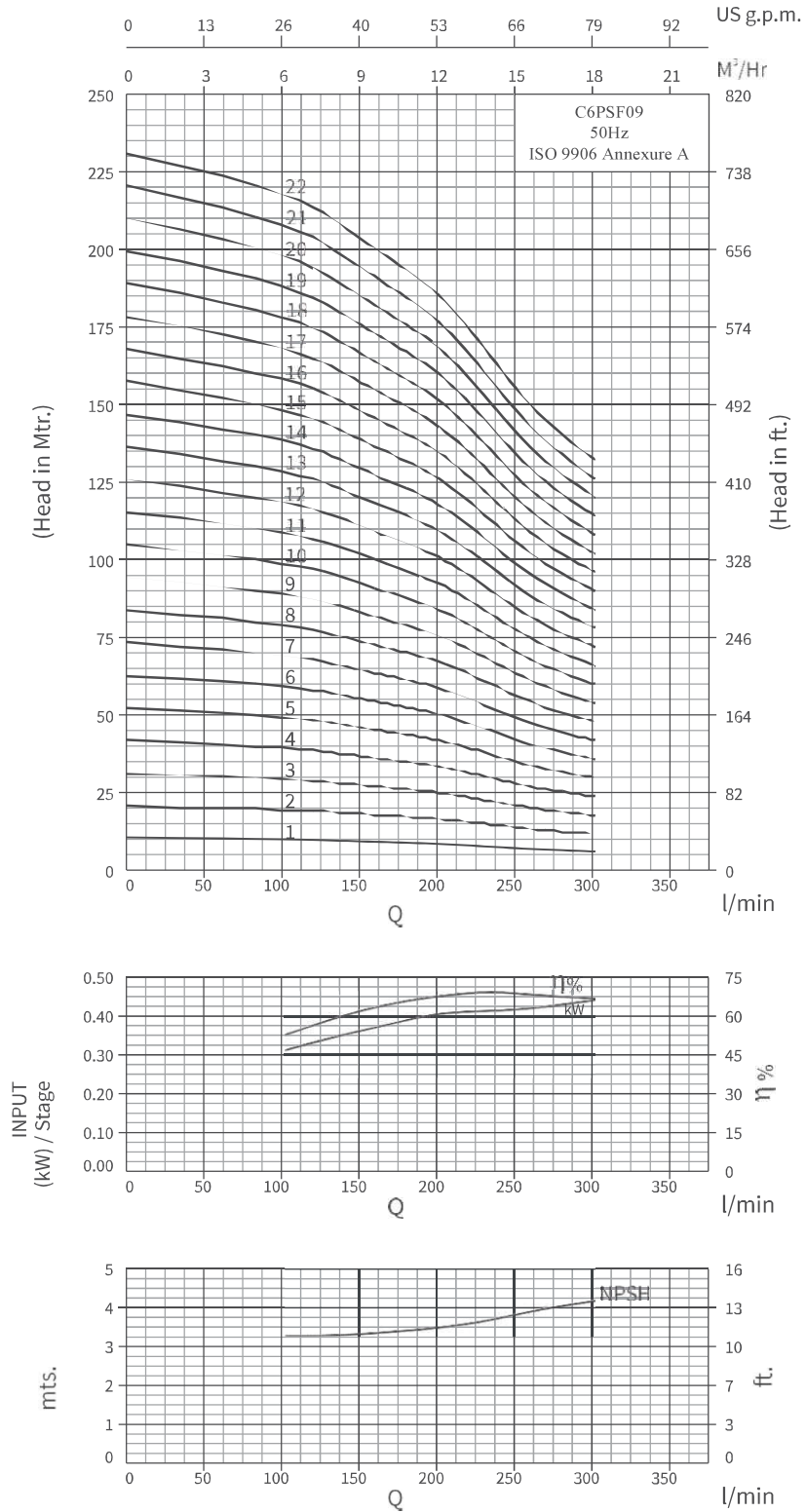
Material specification

No.	PART NAME	MATERIAL
1	N,R,V.	S,S AISI 304
2	VALVE	SS AISI 304
3	VALVE SEAT	N,B,R. + S,S,304
4	TOP CAP	SS AISI 304
5	SPACING WASHER	PTFE
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	S.S. 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)



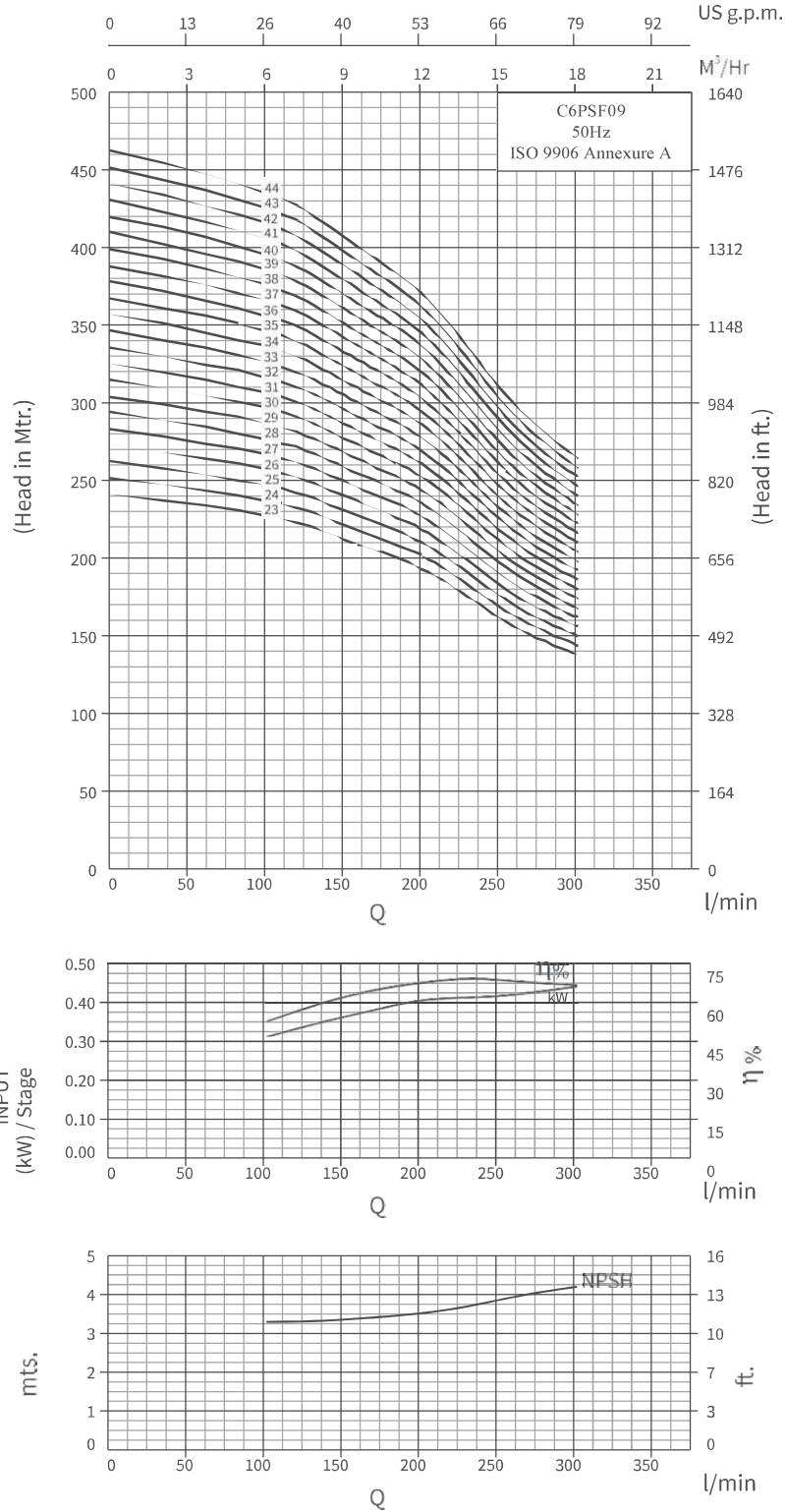
C6PSF09, 50Hz

ISO 9906 Annexure A



C6PSF09, 50Hz

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C6PSF09, 50Hz

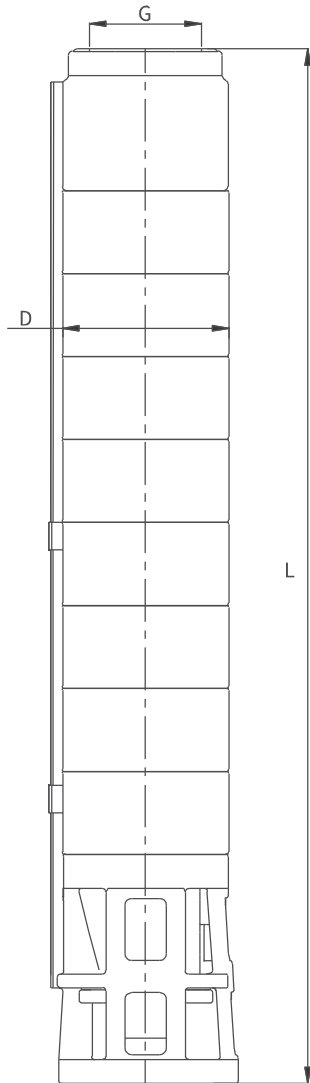
ISO 9906 Annexure A

kW	HP	Stage	Motor Joinings	Outlet Size	Head in Mtrs.	Discharge					
						m ³ /h	0	6	12	14	15
						Ipm	0	100	150	200	250
0.55	0.75	1	V-6	2"BSP		10	9	8	7	6	
0.75	1	2	V-6	2"BSP		21	20	18	15	12	
1.5	2	3	V-6	2"BSP		32	29	26	23	19	
2.2	3	4	V-6	2"BSP		42	39	35	30	25	
2.2	3	5	V-6	2"BSP		53	49	44	38	31	
3	4	6	V-6	2"BSP		63	59	53	45	37	
3	4	7	V-6	2"BSP		74	69	62	53	43	
3.7	5	8	V-6	2"BSP		84	78	70	60	50	
3.7	5	9	V-6	2"BSP		95	88	79	68	56	
4.5	6	10	V-6	2"BSP		105	98	88	75	62	
5.5	7.5	11	V-6	2"BSP		116	108	97	83	68	
5.5	7.5	12	V-6	2"BSP		126	118	106	90	74	
5.5	7.5	13	V-6	2"BSP		137	127	114	98	81	
7.5	10	14	V-6	2"BSP		147	137	123	105	87	
7.5	10	15	V-6	2"BSP		158	147	132	113	93	
7.5	10	16	V-6	2"BSP		168	157	141	120	99	
7.5	10	17	V-6	2"BSP		179	167	150	128	105	
7.5	10	18	V-6	2"BSP		189	176	158	135	112	
9.3	12.5	19	V-6	2"BSP		200	186	167	143	118	
9.3	12.5	20	V-6	2"BSP		210	196	176	150	124	
9.3	12.5	21	V-6	2"BSP		221	206	185	158	130	
9.3	12.5	22	V-6	2"BSP		231	216	194	165	136	
11	15	23	V-6	2"BSP		242	225	202	173	143	
11	15	24	V-6	2"BSP		252	235	211	180	149	
11	15	25	V-6	2"BSP		263	245	220	188	155	
11	15	26	V-6	2"BSP		273	255	229	195	161	
13	17.5	27	V-6	2"BSP		284	265	238	203	167	
13	17.5	28	V-6	2"BSP		294	274	246	210	174	
13	17.5	29	V-6	2"BSP		305	284	255	218	180	
13	17.5	30	V-6	2"BSP		315	294	264	225	186	
13	17.5	31	V-6	2"BSP		326	304	273	233	192	
15	20	32	V-6	2"BSP		336	314	282	240	198	
15	20	33	V-6	2"BSP		347	323	290	248	205	
15	20	34	V-6	2"BSP		357	333	299	255	211	
15	20	35	V-6	2"BSP		368	343	308	263	217	
15	20	36	V-6	2"BSP		378	353	317	270	223	
18.5	25	37	V-6	2"BSP		389	363	326	278	229	
18.5	25	38	V-6	2"BSP		399	372	334	285	236	
18.5	25	39	V-6	2"BSP		410	382	343	293	242	
18.5	25	40	V-6	2"BSP		420	392	352	300	248	
18.5	25	41	V-6	2"BSP		431	402	361	308	254	
18.5	25	42	V-6	2"BSP		441	412	370	315	260	
22	30	43	V-8	2"BSP		451	423	379	322	266	
22	30	44	V-8	2"BSP		461	433	388	329	272	

C6PSF09, 50Hz

ISO 9906 Annexure A

Dimensions & Weights



Model Name	Specification			
	D (mm)	L (mm)	Pump Weight Kg.	Weight (incl. pkg.) Kg.
C6PSF09 / 01	144	331	8	10
C6PSF09 / 02	144	392	9	11
C6PSF09 / 03	144	452	10	12
C6PSF09 / 04	144	513	12	14
C6PSF09 / 05	144	573	13	15
C6PSF09 / 06	144	634	14	16
C6PSF09 / 07	144	694	15	17
C6PSF09 / 08	144	755	17	19
C6PSF09 / 09	144	815	18	20
C6PSF09 / 10	144	876	19	21
C6PSF09 / 11	144	936	20	23
C6PSF09 / 12	144	997	22	24
C6PSF09 / 13	144	1057	23	25
C6PSF09 / 14	144	1118	24	26
C6PSF09 / 15	144	1178	25	28
C6PSF09 / 16	144	1239	26	29
C6PSF09 / 17	144	1299	28	31
C6PSF09 / 18	144	1360	29	32
C6PSF09 / 19	144	1420	30	33
C6PSF09 / 20	144	1481	31	34
C6PSF09 / 21	144	1541	33	36
C6PSF09 / 22	144	1602	34	37
C6PSF09 / 23	144	1662	35	39
C6PSF09 / 24	144	1723	36	40
C6PSF09 / 25	144	1783	38	41
C6PSF09 / 26	144	1844	39	42
C6PSF09 / 27	144	1904	40	43
C6PSF09 / 28	144	1965	41	45
C6PSF09 / 29	144	2025	42	46
C6PSF09 / 30	144	2086	44	47
C6PSF09 / 31	144	2146	45	49
C6PSF09 / 32	144	2207	46	50
C6PSF09 / 33	144	2267	47	51
C6PSF09 / 34	144	2328	49	53
C6PSF09 / 35	144	2388	50	54
C6PSF09 / 36	144	2449	51	55
C6PSF09 / 37	144	2509	52	56
C6PSF09 / 38	144	2570	53	57
C6PSF09 / 39	144	2630	55	59
C6PSF09 / 40	144	2691	56	60
C6PSF09 / 41	144	2751	57	62
C6PSF09 / 42	144	2812	58	63
C6PSF09 / 43	144	2872	60	64
C6PSF09 / 44	144	2933	61	65

G: Available Outlet Size BSP 2.5"

D: With Cable Guard

DP9 -01 to DP9 -44 Pumps Are Also Available In 4" Joining