

SS SUBMERSIBLE PUMPS

50Hz Catalogue



PUMPS | PIPES | CABLES | SOLAR PUMPS

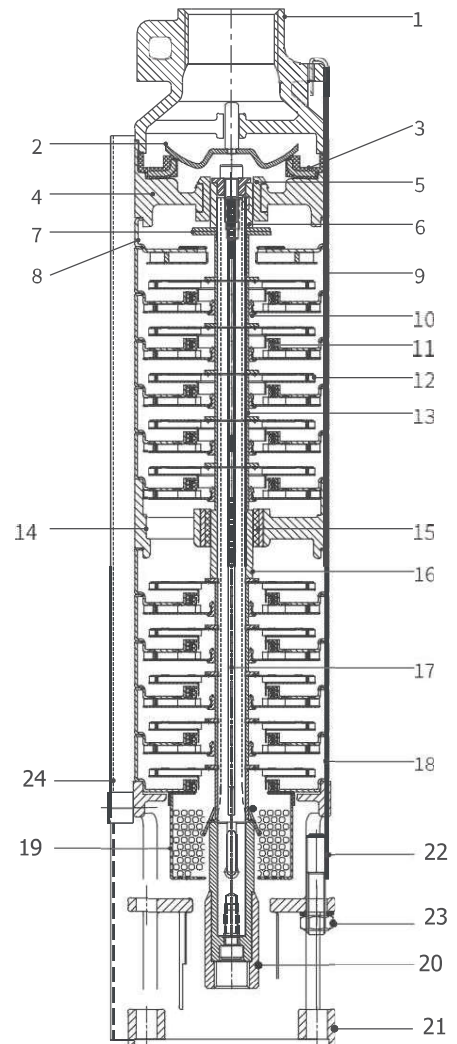


4"

C4PSF02 SERIES PUMP DESIGN

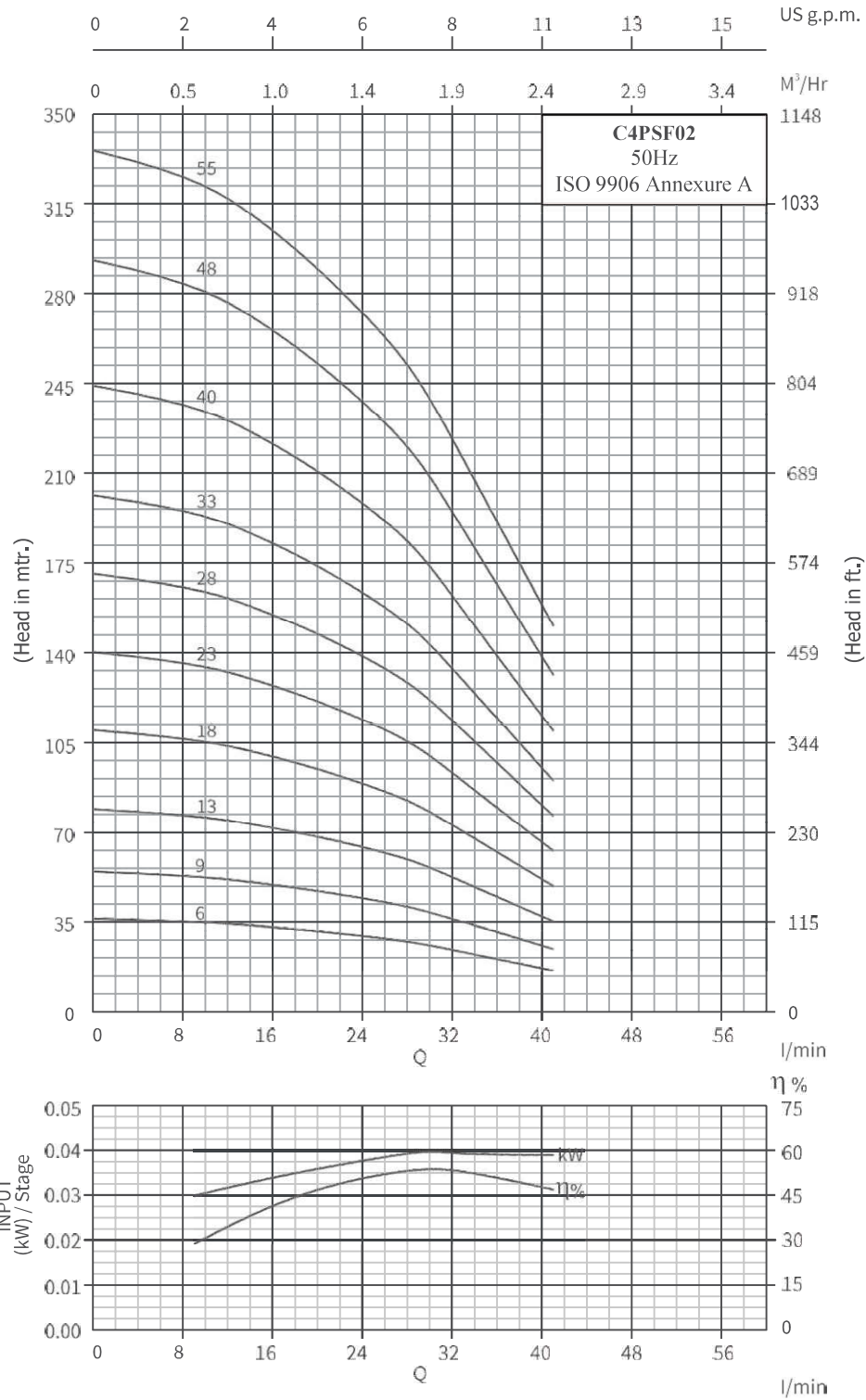
Material specification

No.	PART NAME	MATERIAL
1	N.R.V. 1.25"	SS AISI 304
2	VALVE	SS AISI 304
3	VALVE SEAT	N.B.R.
4	TOP BEARING HOUSING	SS AISI 304
5	TOP BEARING HOUSING BUSH	N.B.R.
6	TOP BEARING HOUSING SLEEVE	SS AISI 304
7	THRUST WASHER	SS AISI 304
8	TOP DIFFUSER	SS AISI 304
9	DIFFUSER	SS AISI 304
10	BEARING BUSH	N.B.R.
11	NECKRING	N.B.R. + P.P.S.
12	IMPELLER	SS AISI 304
13	STAGE SLEEVE	SS AISI 304
14	MIDDLE BEARING HOUSING	SS AISI 304
15	MIDDLE BEARING HOUSING BUSH	N.B.R. + S.S.304
16	MIDDLE BEARING HOUSING SLEEVE	SS AISI 304
17	PUMP SHAFT	SS AISI 431
18	FIRST STAGE DIFFUSER	SS AISI 304
19	STRAINER	SS AISI 304
20	NEMA COUPLING	SS AISI 304
21	SUCTION INTERCONNECTOR	SS AISI 304
22	CLAMPING STRIP	SS AISI 304
23	HEX NUT	A2-70 (316)
24	CABLE GUARD	SS AISI 304



C4PSF02, 50Hz

ISO 9906 Annexure A



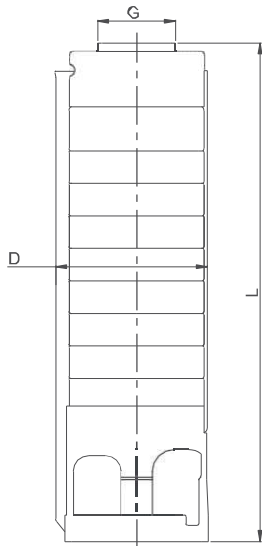
Performance Chart

C4PSF02, 50Hz

ISO 9906 Annexure A

kW	HP	Stage	Motor Joinings	Outlet Size	Discharge					
					m ³ /h	1	1.4	2	2.4	2.7
					lpm	17	23	33	40	45
0.37	0.5	6	V-4	1½"	35	31	29	23	14	8
0.37	0.5	9	V-4	1½"	52	46	43	35	22	12
0.55	0.75	13	V-4	1½"	75	67	62	51	31	17
0.75	1	18	V-4	1½"	104	93	86	70	43	23
1.1	1.5	23	V-4	1½"	133	118	109	90	55	30
1.5	2	28	V-4	1½"	162	144	133	109	67	36
1.5	2	33	V-4	1½"	191	170	157	129	79	43
2.2	3	40	V-4	1½"	232	206	190	156	96	52
2.2	3	48	V-4	1½"	278	247	228	187	115	62
3	4	55	V-4	1½"	319	283	261	214	131	71

Dimensions & Weights



Model Name	Specification			
	D (mm)	L (mm)	Pump Weight Kg.	Weight (incl. pkg.) Kg.
C4PSF02 / 06	98	280	3.2	3.8
C4PSF02 / 09	98	343	4.2	5.1
C4PSF02 / 13	98	427	5.4	6.7
C4PSF02 / 18	98	532	7.2	9.0
C4PSF02 / 23	98	668	8.9	11.2
C4PSF02 / 28	98	773	10.6	13.4
C4PSF02 / 33	98	878	12.2	15.5
C4PSF02 / 40	98	1097	13.0	17.0
C4PSF02 / 48	98	1296	14.6	19.44
C4PSF02 / 55	98	1443	16.2	21.7

G: Available Outlet Size 1.25" BSP

D: With Cable Guard

DP2 3-75 and DP4 4-90 pump available in 4" Joining mounted sleeve.