



**SOLAR SUBMERSIBLE PUMP WITH WATER FILLED MOTOR  
PERFORMANCE AT 220/415V, 50 Hz, 2800 rpm**

<b>RADIAL FLOW</b>		<b>BORE: 100mm</b>						<b>PIPE SIZE : 1¼" ( 32 mm)</b>				
Type	<b>WATER OUTPUT LITRES/DAY *</b>											
	LPD	0	3960	5940	7920	9900	11880	13860	15840	17820	19800	21780
	HP	<b>HEAD IN METRES</b>										
SAF2GT 1014 R/L	1.0	103	94	87	80	71	61	52	39	25	12	
SAF2GT 1520 R/L	1.5	149	135	126	115	103	89	75	57	37	18	
SAF2GT 2030 R/L	2.0	224	203	189	173	155	134	113	86	56	27	
SAF2GT 5045 R	2.0	302	281	266	254	232	214	194	169	146	104	76
SAF3GT 1012 R/L	1.0	87	84	82	79	72	66	59	53	46	36	28
SAF3GT 1518 R/L	1.5	133	123	117	110	101	92	82	73	61	49	34
SAF3GT 2025 R/L	2.0	168	156	148	140	130	120	108	94	80	60	40

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Type	<b>WATER OUTPUT LITRES/DAY *</b>											
	LPD	0	7920	9900	11880	13860	15840	17820	19800	21780	23760	25740
	HP	<b>HEAD IN METRES</b>										
SAF3GT 1010 R/L	1.0	72	68	64	61	59	54	52	46	42	36	31
SAF3GT 1514 R/L	1.5	101	95	90	86	83	77	74	66	60	53	45
SAF3GT 2018 R/L	2.0	134	126	120	114	110	102	98	88	80	70	60
SAF3GT 3026 R	3.0	186	175	166	158	153	140	133	118	106	92	78
SAF3GT 5035 R	5.0	271	256	247	238	227	215	200	183	163	148	128

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Type	<b>WATER OUTPUT LITRES/DAY *</b>											
	LPD	0	11880	15840	17820	19800	23760	27720	29700	31680	35640	39600
	HP	<b>HEAD IN METRES</b>										
SAF5T 1010 R/L	1.0	54	47	45	43	42	40	37	34	32	27	22
SAF5T 1512 R/L	1.5	67	60	57	56	55	52	48	45	43	38	33
SAF5T 2015 R/L	2.0	84	76	72	70	69	65	60	57	54	47	41
SAF5T 3018 R	3.0	106	96	91	89	87	83	76	72	69	60	52
SAF5T 5030 R	5.0	177	160	152	148	145	138	127	120	115	100	87

- \* Water output figures on a clear sunny day, under the "Average Daily Solar Radiation condition of 5.5 KWh/sqm on the surface of P V Array (ie Co Planar with P V Modules). The water output will vary according to solar radiation.
- The alphabet R represents 415V and L represents 220V.
- Water hammering can be avoided by installing a Non Return Valve on the delivery side.
- The pipe size mentioned in mm are nearest conversion of inches. The actual sizes are as per BSP standard
- In view of continuous change the information given is subject to change without notice.



**CONFAB PUMPS**

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**SOLAR SUBMERSIBLE PUMP WITH WATER FILLED MOTOR  
PERFORMANCE AT 220/415V, 50 Hz, 2800 rpm**

<b>RADIAL FLOW</b>		<b>BORE: 100mm</b>						<b>PIPE SIZE : 1½" ( 40 mm)</b>			
Type	<b>WATER OUTPUT LITRES/DAY *</b>										
	LPD	0	23760	27720	31680	35640	39600	43560	47520	48510	49500
	HP	<b>HEAD IN METRES</b>									
SAF7T 1005 R/L	1.0	32	28	26	24	23	20	18	14	14	12
SAF7T 1507 R/L	1.5	44	39	36	34	32	28	25	20	19	17
SAF7T 2010 R/L	2.0	64	56	52	49	46	40	36	29	28	25
SAF7T 3015 R	3.0	96	84	78	74	69	60	54	44	42	37
SAF7T 5025 R	2.0	160	140	131	124	115	100	90	74	70	63

<b>MIXED FLOW</b>		<b>BORE: 100mm</b>						<b>PIPE SIZE : 2" ( 50 mm )</b>			
Type	<b>WATER OUTPUT LITRES/DAY *</b>										
	LPD	0	35640	39600	43560	47520	51480	59400	63360	67320	71280
	HP	<b>HEAD IN METRES</b>									
SAF12T 2008 R/L	2.0	48	42	40	39	36	32	28	26	23	19
SAF12T 3012 R	3.0	72	63	61	58	54	48	42	39	34	29
SAF12T 5020 R	5.0	120	105	102	97	90	80	71	65	58	48

<b>MIXED FLOW</b>		<b>BORE: 100mm</b>						<b>PIPE SIZE : 2" ( 50 mm )</b>			
Type	<b>WATER OUTPUT LITRES/DAY *</b>										
	LPD	0	51480	59400	65340	71280	79200	89100	99000	104940	110880
	HP	<b>HEAD IN METRES</b>									
SAF18T 1505 R/L	1.5	23	18	17	16	15	14	13	12	10	9
SAF18T 2006 R/L	2.0	27	21	20	19	18	17	16	14	12	11
SAF18T 3009 R	3.0	41	32	30	28	27	26	23	21	19	16
SAF18T 5015 R	5.0	68	53	49	47	46	43	39	35	31	27

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