

PERFORMANCE BOOK



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SINCE 1935
VARUNATM
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V4 SOLAR DOMESTIC PUMP SET

Domestic Model		Pump Power		No. of Stages	Solar Panel	Flow Range	Head Range	Discharge Size
OF	WF	HP	kW		Total Watts	M ³ /Day	Mtrs	
WO:1L	WW:1L	1.00	0.75	5	1200	50-40	19-26	38
WO:1L	WW:1L	1.50	1.10	6	1600	50-40	23-31	38
WO:1L	WW:1L	1.50	1.10	7	1600	50-40	27-36	38
WO:1L	WW:1L	2.00	1.50	8	1800	50-40	31-41	38
WO:1L	WW:1L	2.00	1.50	10	1800	50-40	38-52	38
VSO:71	VSR:71	3.00	2.20	12	3000	50-40	49-63	38
VSO:71	VSR:71	3.00	2.20	15	3000	50-40	59-79	38
	VSR:71	5.00	3.70	22	4800	50-40	86-115	38
	VSR:71	5.00	3.70	25	4800	50-40	98-130	38
WO:0L	WW:0L	1.00	0.75	7	1200	33-18	32-42	38
WO:0L	WW:0L	1.50	1.10	8	1600	33-18	37-48	38
WO:0L	WW:0L	1.50	1.10	10	1600	33-18	46-60	38
WO:0L	WW:0L	2.00	1.50	12	1800	33-18	55-72	38
VOE:70	VSE:70	3.00	2.20	18	3000	33-18	83-108	38
VOE:70	VSE:70	3.00	2.20	22	3000	33-18	101-132	38
	VSE:70	4.00	3.00	25	4000	33-18	115-150	38
	VSE:70	5.00	3.70	31	4800	33-18	143-186	38
WO:2L	WW:2L	0.75	0.55	6	1000	26-15	26-32	32
WO:2L	WW:2L	0.75	0.55	7	1000	26-15	30-37	32
WO:2L	WW:2L	1.00	0.75	8	1200	26-15	34-42	32
WO:2L	WW:2L	1.00	0.75	10	1200	26-15	43-53	32
WO:2L	WW:2L	1.50	1.10	12	1600	26-15	51-63	32
WO:2L	WW:2L	1.50	1.10	14	1600	26-15	60-74	32
WO:2L	WW:2L	2.00	1.50	16	1800	26-15	68-84	32
WO:2L	WW:2L	2.00	1.50	18	1800	26-15	77-95	32
VSO:72	VS:72	3.00	2.20	22	3000	26-15	94-116	32
VSO:72	VS:72	3.00	2.20	25	3000	26-15	107-132	32
	VS:72	4.00	3.00	30	4000	26-15	128-158	32
	VS:72	4.00	3.00	38	4000	26-15	162-200	32
	VS:72	5.00	3.70	45	4800	26-15	192-237	32
WO:3L	WW:3L	0.50	0.37	6	700	20-13	23-29	32
WO:3L	WW:3L	1.00	0.75	8	1200	20-13	30-37	32
WO:3L	WW:3L	1.00	0.75	12	1200	20-13	45-58	32
WO:3L	WW:3L	1.50	1.10	18	1600	20-13	68-87	32
WO:3L	WW:3L	1.50	1.10	21	1600	20-13	79-102	32
WO:3L	WW:3L	2.00	1.50	25	1800	20-13	94-121	32
	VS:73	3.00	2.20	27	3000	20-13	102-131	32
	VS:73	3.00	2.20	32	3000	20-13	120-155	32
	VS:73	3.00	2.20	38	3000	20-13	143-184	32
	VS:73	4.00	3.00	42	4000	20-13	158-203	32
	VS:73	5.00	3.70	50	4800	20-13	188-242	32
WO:5L	WW:5L	0.50	0.37	8	700	13--8	28-38	32
WO:5L	WW:5L	0.50	0.37	9	700	13--8	32-43	32
WO:5L	WW:5L	0.75	0.55	12	1000	13--8	42-58	32
WO:5L	WW:5L	0.75	0.55	14	1000	13--8	49-67	32
WO:5L	WW:5L	1.00	1.75	16	1200	13--8	56-77	32
WO:5L	WW:5L	1.00	0.75	18	1200	13--8	63-86	32
WO:5L	WW:5L	1.00	0.75	21	1200	13--8	74-101	32
WO:5L	WW:5L	1.50	1.1	25	1600	13--8	88-120	32
WO:5L	WW:5L	1.50	1.1	27	1600	13--8	94-130	32
WO:5L	WW:5L	2.00	1.5	32	1800	13--8	112-154	32

V4 SOLAR DOMESTIC PUMP SET

Domestic Model		Pump Power		No. of Stages	Solar Panel	Flow Range	Head Range	Discharge Size
OF	WF	HP	kW		Total Watts	M ³ /Day	Mtrs	
WO:2H	WW:2H	0.50	0.37	4	700	29-19	16-26	32
WO:2H	WW:2H	1.00	0.75	7	1000	29-19	28-44	32
WO:2H	WW:2H	1.00	0.75	8	1000	29-19	32-51	32
WO:2H	WW:2H	1.00	0.75	10	1000	29-19	40-63	32
WO:2H	WW:2H	1.50	1.10	11	1200	29-19	45-70	32
WO:2H	WW:2H	1.50	1.10	12	1200	29-19	49-76	32
WO:2H	WW:2H	2.00	1.50	14	1800	29-19	57-89	32
WO:2H	WW:2H	2.00	1.50	16	1800	29-19	65-101	32
	HHSF:2	3.00	2.20	18	3000	29-19	73-114	32
	HHSF:2	4.00	3.00	23	4000	29-19	93-146	32
	HHSF:2	5.00	3.70	34	4800	29-19	138-215	32

WO:3H	WW:3H	0.75	0.55	7	1000	21-15	36-48	32
WO:3H	WW:3H	1.00	0.75	10	1200	21-15	51-68	32
WO:3H	WW:3H	1.50	1.10	15	1600	21-15	76-103	32
	HHSF:3	3.00	2.20	18	3000	21-15	92-125	32
	HHSF:3	3.00	2.20	21	3000	21-15	107-146	32
	HHSF:3	5.00	3.70	37	4800	21-15	189-253	32
	HHSF:3	5.00	3.70	40	4800	21-15	204-274	32

WO:4H	WW:4H	0.50	0.37	6	700	12--7	26-35	32
WO:4H	WW:4H	0.75	0.55	10	1000	12--7	43-59	32
WO:4H	WW:4H	1.00	0.75	10	1200	12--7	51-70	32
WO:4H	WW:4H	1.00	0.75	12	1200	12--7	60-82	32
WO:4H	WW:4H	1.00	0.75	16	1200	12--7	68-94	32
WO:4H	WW:4H	1.50	1.10	18	1600	12--7	77-105	32
WO:4H	WW:4H	2.00	1.50	20	1800	12--7	85-117	32

V4 SOLAR STAINLESS STEEL PUMP PERFORMANCE CHART

Domestic Model	Pump Power		No. of Stages	Solar Panel	Flow Range	Head Range	Discharge Size
	HP	kW		Total Watts	M ³ /Day	Mtrs	
VP 5A	0.50	0.37	4	700	36-25	12-19	38
VP 5A	0.75	0.55	6	1000	36-25	18-29	38
VP 5A	1.00	0.75	8	1200	36-25	24-38	38
VP 5A	1.00	0.75	10	1200	36-25	30-48	38
VP 5A	1.50	1.10	12	1600	36-25	36-57	38
VP 5A	2.00	1.50	17	1800	36-25	51-81	38
VP 5A	3.00	2.20	21	3000	36-25	63-100	38
VP 5A	3.00	2.20	25	3000	36-25	76-119	38
VP 5A	4.00	3.00	33	4000	36-25	100-157	38
VP 5A	5.00	3.70	38	4800	36-25	115-181	38
VP 5A	5.00	3.70	44	4800	36-25	133-209	38
VP 5A	5.00	3.70	45	4800	36-25	136-214	38

Domestic Model	Pump Power		No. of Stages	Solar Panel	Flow Range	Head Range	Discharge Size
	HP	kW		Total Watts	M ³ /Day	Mtrs	
VP 8A	1.00	0.75	6	1000	57-36	12-19	38
VP 8A	1.50	1.10	9	1600	57-36	18-29	38
VP 8A	2.00	1.50	12	1800	57-36	24-38	38
VP 8A	3.00	2.20	13	3000	57-36	30-48	38
VP 8A	3.00	2.20	18	3000	57-36	36-57	38
VP 8A	4.00	3.00	24	4000	57-36	51-81	38
VP 8A	5.00	3.70	26	4800	57-36	63-100	38
VP 8A	5.00	3.70	30	4800	57-36	76-119	38
VP 8A	5.00	3.70	31	4800	57-36	100-157	38

V6 SOLAR PUMP PERFORMANCE CHART

Domestic Model	Pump Power		No. of Stages	Solar Panel	Flow Range	Head Range	Discharge Size
	HP	kW		Total Watts	M ³ /Day	Mtrs	
VSH: 61N	3.00	2.20	8	3000	43-32	56-68	50
VSH: 61N	4.00	3.00	10	4000	43-32	74-85	50
VSH: 61N	5.00	3.70	13	4800	43-32	78-96	50
VSH: 61N	5.00	3.70	14	4800	43-32	84-103	50
VSH: 62N	3.00	2.20	6	3000	54-43	41-50	50
VSH: 62N	4.00	3.00	8	4000	54-43	55-67	50
VSH: 62N	5.00	3.70	10	4800	54-43	68-83	50
VSH: 62N	5.00	3.70	12	4800	54-43	83-100	50
VSH: 64N	3.00	2.20	4	3000	83-67	30-38	50
VSH: 64N	3.00	2.20	5	3000	83-67	37-47	50
VSH: 64N	4.00	3.00	6	4000	83-67	44-56	50
VSH: 64N	5.00	3.70	8	4800	83-67	59-75	50
VSH: 64BN	3.00	2.20	4	3000	89-77	33-37	50
VSH: 64BN	5.00	3.70	6	4800	89-77	50-55	50
VSH: 65N	5.00	3.70	5	4800	126-108	33-37	50
VSS: 50H	3.00	2.20	6	3000	52-35	60-78	50
VSS: 50H	4.00	3.00	8	4000	52-35	80-104	50
VSS: 50H	5.00	3.70	10	4800	52-35	100-130	50
VSS: 60H	3.00	2.20	5	3000	72-49	41-64	50
VSS: 60H	4.00	3.00	7	4000	72-49	57-90	50
VSS: 60H	5.00	3.70	8	4800	72-49	66-102	50
VSS: 80H	3.00	2.20	4	3000	86-70	38-48	50
VSS: 80H	4.00	3.00	5	4000	86-70	48-60	50
VSS: 80H	5.00	3.70	6	4800	86-70	57-72	50
VSS: 100H	3.00	2.20	3	3000	112-90	29-37	50
VSS: 100H	4.00	3.00	4	4000	112-90	39-49	50
VSS: 100H	5.00	3.70	5	4800	112-90	48-62	50
VSS: 125H	4.00	3.00	4	4000	135-108	30-38	50
VSS: 125H	5.00	3.70	5	4800	135-108	40-51	50
VSS: 150H	3.00	2.20	2	3000	171-130	20-26	65
VSS: 150H	5.00	3.70	3	4800	171-130	31-39	65
VSS: 200H	4.00	3.00	2	4000	211-142	21-26	65
VSS: 60N	3.00	3.00	3	3000	223-171	15-20	65
VSS: 60N	4.00	3.00	4	4000	223-171	21-27	65
VSS: 60N	5.00	3.70	5	4800	223-171	26-34	65
VSS: 61N	4.00	3.00	3	4000	245-198	19-24	65
VSS: 61N	5.00	3.70	4	4800	245-198	25-32	65
VSS: 63N	5.00	3.70	3	4800	295-234	25-32	65
VSS: 64N	5.00	3.70	2	4800	334-256	16-18	65



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