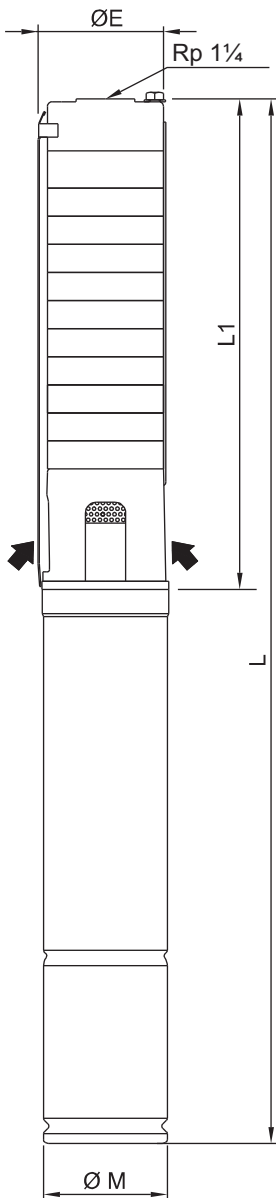


Technical Data

Radial Flow 4" Electric Submersible Pump

W1A

4 INCH



Performance Chart

Pump Type	Motor Type		H.P.	KW	Q M ³ /h l/min	n = 2900 rpm					
	Oil filled	Water filled				0.2	0.6	0.9	1.2	1.5	1.5
W1A/9	H4505	L4505	0.50	0.37	H mts.	53	53	47	39	28	14
W1A/14	H4505	L4505	0.50	0.37		81	79	70	58	40	20
W1A/18	H4507	L4507	0.75	0.55		106	103	92	76	54	26
W1A/21	H4507	L4507	0.75	0.55		122	119	105	87	61	30
W1A/28	H4510	L4510	1.00	0.75		163	160	142	118	83	40
W1A/36	H4515	L4515	1.50	1.10		199	196	170	137	93	48
W1A/42	H4515	L4515	1.50	1.10		231	226	197	158	107	54
W1A/50	H4520	L4520	2.00	1.50		277	271	236	188	130	67
W1A/57	H4520	L4520	2.00	1.50		313	306	266	213	145	73

Dimensions & Weights of Pump with Oil filled Motor

Type Pump + Motor	ØM (mm)	ØE (mm)	Length (mm)			Packaging Details					
			L1	L		Gross Weight (kg)			Gross Volume (m ³)		
				1 ~	3 ~	Pump	Pump+Motor		Pump	Pump+Motor	
							1 ~	3 ~		1 ~	3 ~
W1A/09 + H4505	95	101	344	736	726	4.1	14.5	14.5	0.0051	0.0145	0.0145
W1A/14 + H4505	95	101	449	841	831	5.7	16.1	16.1	0.0106	0.0200	0.0200
W1A/18 + H4507	95	101	533	950	935	6.5	17.6	17.0	0.0106	0.0200	0.0200
W1A/21 + H4507	95	101	596	1013	998	7.1	18.2	17.6	0.0106	0.0200	0.0200
W1A/28 + H4510	95	101	743	1175	1160	9.0	20.9	20.4	0.0106	0.0200	0.0200
W1A/36 + H4515	95	101	956	1428	1388	10.6	24.5	22.7	0.0106	0.0200	0.0200
W1A/42 + H4515	95	101	1082	1554	1514	12.0	25.9	24.1	0.0162	0.0256	0.0256
W1A/50 + H4520	95	101	1250	1762	1722	13.6	29.1	27.3	0.0162	0.0256	0.0256
W1A/57 + H4520	95	101	1397	1909	1869	15.2	30.7	28.9	0.0162	0.0256	0.0256

Dimensions & Weights of Pump with Water filled Motor

Type Pump + Motor	ØM (mm)	ØE (mm)	Length (mm)			Packaging Details					
			L1	L		Gross Weight (kg)			Gross Volume (m ³)		
				1 ~	3 ~	Pump	Pump+Motor		Pump	Pump+Motor	
							1 ~	3 ~		1 ~	3 ~
W1A/09 + L4505	95	101	344	757	776	4.10	18.4	20.1	0.0051	0.0145	0.0145
W1A/14 + L4505	95	101	449	862	881	5.70	20.0	21.7	0.0106	0.0200	0.0200
W1A/18 + L4507	95	101	533	961	985	6.50	21.7	23.3	0.0106	0.0200	0.0200
W1A/21 + L4507	95	101	596	1024	1048	7.10	22.3	23.9	0.0106	0.0200	0.0200
W1A/28 + L4510	95	101	743	1181	1215	9.00	25.7	26.6	0.0106	0.0200	0.0200
W1A/36 + L4515	95	101	956	1449	1478	10.60	29.7	30.9	0.0106	0.0200	0.0215
W1A/42 + L4515	95	101	1082	1575	1604	12.00	31.1	32.3	0.0162	0.0256	0.0271
W1A/50 + L4520	95	101	1250	1793	1822	13.60	35.2	36.1	0.0162	0.0256	0.0271
W1A/57 + L4520	95	101	1397	1940	1969	15.20	36.8	37.7	0.0162	0.0256	0.0271

Note : ØE = For Single Cable Motor Maximum Diameter of Pump Inclusive of Cable Guard.
For 4" Oil Filled and 4" Water Filled 3~ Motor add -T Subscript to Motor type.

Performance Curves

Radial Flow 4" Electric Submersible Pump

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