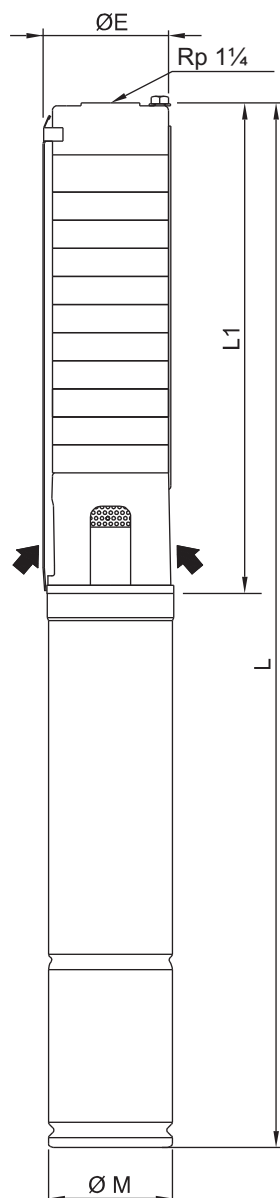


Technical Data

Radial Flow 4" Electric Submersible Pump

W2A

4 INCH



W2A/75 and W2A/90 are Mounted in Sleeve for R 1 1/4 connection.

Performance Chart

Pump Type	Motor Type		H.P.	KW	Q M³/h	n = 2900 rpm					
	Oil filled	Water filled				0	1.4	1.2	1.6	1.9	2.7
					l/min	0	6.7	20	27	33	45
W2A/06	H4505	L4505	0.50	0.37	H mts.	36	35	32	29	24	10
W2A/09	H4505	L4505	0.50	0.37		54	52	47	41	34	14
W2A/13	H4507	L4507	0.75	0.55		78	76	67	59	50	21
W2A/18	H4510	L4510	1.00	0.75		108	105	93	83	69	29
W2A/23	H4515	L4515	1.50	1.10		138	135	120	107	90	39
W2A/28	H4520	L4520	2.00	1.50		168	165	147	132	110	48
W2A/33	H4520	L4520	2.00	1.50		196	192	171	154	128	54
W2A/40	H4530	L4530	3.00	2.20		245	239	213	190	158	62
W2A/48	H4530	L4530	3.00	2.20		292	284	252	225	185	70
W2A/55	H4540	L4540	4.00	3.00		336	327	290	260	214	85
W2A/65	H4540	L4540	4.00	3.00		394	385	340	302	249	94
W2A/75	H4555	L4555	5.50	4.00		458	447	397	355	293	118
W2A/90	H4555	L4555	5.50	4.00		547	532	469	419	344	129

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 (m³)		
				1 ~	3 ~	Pump	Pump+Motor		Pump	Pump+Motor	
W2A/06 + H4505	95	101	281	673	663	3.4	17.7	13.8	0.0051	0.0145	0.0145
W2A/09 + H4505	95	101	344	736	726	4.1	18.4	14.5	0.0051	0.0145	0.0145
W2A/13 + H4507	95	101	428	845	830	5.5	20.7	16.0	0.0106	0.0200	0.0200
W2A/18 + H4510	95	101	533	965	950	6.5	23.2	17.9	0.0106	0.0200	0.0200
W2A/23 + H4515	95	101	638	1110	1070	8.0	27.1	20.1	0.0106	0.0200	0.0200
W2A/28 + H4520	95	101	743	1255	1215	9.0	30.6	22.7	0.0106	0.0200	0.0200
W2A/33 + H4520	95	101	844	1356	1316	10.0	31.6	23.7	0.0106	0.0200	0.0200
W2A/40 + H4530	95	101	1040	1612	1552	11.6	37.0	27.1	0.0162	0.0271	0.0256
W2A/48 + H4530	95	101	1208	1780	1720	13.2	38.6	28.7	0.0162	0.0271	0.0256
W2A/55 + H4540	95	101	1355	-	1927	14.8	-	33.3	0.0162	-	0.0271
W2A/65 + H4540	95	101	1565	-	2137	17.3	-	35.8	0.0204	-	0.0313
W2A/75 + H4555	95	108	1956	2678	2578	21.5	50.8	43.2	0.0204	0.0313	0.0344
W2A/90 + H4555	95	108	2269	2991	2891	45.0	74.3	66.7	0.0315	0.0424	0.0455

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 (m³)		
				1 ~	3 ~	Pump	Pump+Motor		Pump	Pump+Motor	
W2A/06 + L4505	95	101	281	694	713	3.4	17.7	19.4	0.0051	0.0145	0.0145
W2A/09 + L4505	95	101	344	757	776	4.1	18.4	20.1	0.0051	0.0145	0.0145
W2A/13 + L4507	95	101	428	856	880	5.5	20.7	22.3	0.0106	0.0200	0.0200
W2A/18 + L4510	95	101	533	971	1005	6.5	26.2	24.1	0.0106	0.0200	0.0200
W2A/23 + L4515	95	101	638	1131	1160	8.0	27.1	28.3	0.0106	0.0200	0.0215
W2A/28 + L4520	95	101	743	1286	1315	9.0	30.6	31.5	0.0106	0.0200	0.0215
W2A/33 + L4520	95	101	844	1387	1416	10.0	31.6	32.5	0.0106	0.0200	0.0215
W2A/40 + L4530	95	101	1040	1683	1633	11.6	37.0	36.1	0.0162	0.0271	0.0271
W2A/48 + L4530	95	101	1208	1851	1801	13.2	38.6	37.7	0.0162	0.0271	0.0271
W2A/55 + L4540	95	101	1355	-	2028	14.8	-	41.8	0.0162	-	0.0302
W2A/65 + L4540	95	101	1565	-	2238	17.3	-	44.3	0.0204	-	0.0344
W2A/75 + L4555	95	108	1956	2749	2679	21.5	50.8	50.8	0.0204	0.0313	0.0344
W2A/90 + L4555	95	108	2269	3062	2992	45.0	74.3	74.3	0.0315	0.0424	0.0455

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

W2A

4 INCH

