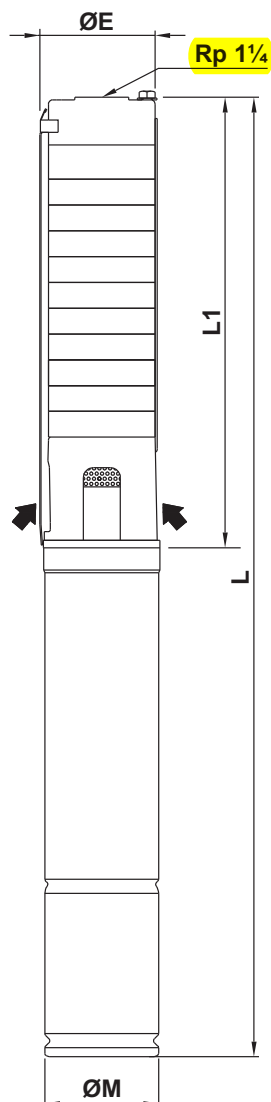


Technical data

Radial flow 4" stainless steel submersible bore well pumps

W2A



W2A/90 is mounted in sleeve for Rp 2 connection.

Performance chart

Pump type	Motor type		kW	HP	Q m³/h	n = 2900 rpm					
	Oil filled	Water filled				0	0.4	1.2	1.6	1.9	2.7
					I/min	0	6.7	20	27	33	45
W2A/6	H4505	L4505	0.37	0.50	H mts.	36	35	32	29	24	10
W2A/9	H4505	L4505	0.37	0.50		54	52	47	41	34	14
W2A/13	H4507	L4507	0.55	0.75		78	76	67	59	50	21
W2A/18	H4510	L4510	0.75	1.00		108	105	93	83	69	29
W2A/23	H4515	L4515	1.10	1.50		138	135	120	107	90	39
W2A/28	H4520	L4520	1.50	2.00		168	165	147	132	110	48
W2A/33	H4520	L4520	1.50	2.00		196	192	171	154	128	54
W2A/40	H4530	L4530	2.20	3.00		245	239	213	190	158	62
W2A/48	H4530	L4530	2.20	3.00		292	284	252	225	185	70
W2A/55	H4540	L4540	3.00	4.00		336	327	290	260	214	85
W2A/65	H4540	L4540	3.00	4.00		394	385	340	302	249	94
W2A/75	H4555	L4555	4.00	5.50		458	447	397	355	293	118
W2A/90	H4555	L4555	4.00	5.50		547	532	469	419	344	129

Dimensions & weights of pump with Oil filled motor

Type Pump + Motor	ØM [mm]	ØE [mm]	Length [mm]			Gross weight [kg]			Gross volume [m³]		
			L1	L		Pump	Pump+Motor		Pump	Pump+Motor	
				1 ~	3 ~		1 ~	3 ~		1 ~	3 ~
W2A/6 + H4505	95	101	281	582	582	3.7	12.6	12.8	0.0067	0.0161	0.0161
W2A/9 + H4505	95	101	344	645	645	4.9	13.8	14.0	0.0067	0.0161	0.0161
W2A/13 + H4507	95	101	428	759	744	5.7	16.2	15.7	0.0139	0.0233	0.0233
W2A/18 + H4510	95	101	533	879	864	7.1	18.1	17.9	0.0139	0.0233	0.0233
W2A/23 + H4515	95	101	638	1019	989	7.6	20.2	19.6	0.0139	0.0233	0.0233
W2A/28 + H4520	95	101	743	1164	1114	9.1	23.3	22.9	0.0139	0.0233	0.0233
W2A/33 + H4520	95	101	844	1265	1215	10.2	24.4	24.0	0.0139	0.0233	0.0233
W2A/40 + H4530	95	101	1040	1521	1451	17.3	36.9	32.7	0.0211	0.0305	0.0305
W2A/48 + H4530	95	101	1208	1689	1619	19.4	39.0	34.8	0.0211	0.0305	0.0305
W2A/55 + H4540	95	101	1355	-	1836	22.5	-	41.0	0.0211	-	0.0305
W2A/65 + H4540	95	101	1565	-	2046	25.7	-	44.2	0.0266	-	0.0360
W2A/75 + H4555	95	101	1954	2619	2569	37.9	60.4	59.3	0.0273	0.0420	0.0390
W2A/90 + H4555	95	108	2269	2934	2884	45.0	67.5	66.4	0.0315	0.0462	0.0432

Dimensions & weights of pump with Water filled motor

Type Pump + Motor	ØM [mm]	ØE [mm]	Length [mm]			Gross weight [kg]			Gross volume [m³]		
			L1	L		Pump	Pump+Motor		Pump	Pump+Motor	
				1 ~	3 ~		1 ~	3 ~		1 ~	3 ~
W2A/6 + L4505	95	101	281	712	722	3.7	18.0	19.7	0.0067	0.0161	0.0161
W2A/9 + L4505	95	101	344	775	785	4.9	19.2	20.9	0.0067	0.0161	0.0161
W2A/13 + L4507	95	101	428	874	884	5.7	20.9	22.5	0.0139	0.0233	0.0233
W2A/18 + L4510	95	101	533	989	1004	7.1	23.8	24.7	0.0139	0.0233	0.0233
W2A/23 + L4515	95	101	638	1149	1159	7.6	26.7	27.9	0.0139	0.0233	0.0256
W2A/28 + L4520	95	101	743	1354	1314	9.1	31.7	31.6	0.0139	0.0256	0.0256
W2A/33 + L4520	95	101	844	1455	1415	10.2	32.8	32.7	0.0139	0.0256	0.0256
W2A/40 + L4530	95	101	1040	1751	1711	17.3	43.7	42.8	0.0211	0.0358	0.0358
W2A/48 + L4530	95	101	1208	1919	1879	19.4	45.8	44.9	0.0211	0.0358	0.0358
W2A/55 + L4540	95	101	1355	-	2076	22.5	-	50.5	0.0211	-	0.0358
W2A/65 + L4540	95	101	1565	-	2286	25.7	-	53.7	0.0266	-	0.0413
W2A/75 + L4555	95	101	1954	2795	2775	37.9	68.2	71.3	0.0273	0.0420	0.0420
W2A/90 + L4555	95	108	2269	3110	3090	45.0	75.3	78.4	0.0315	0.0462	0.0462

Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.

Add -T subscript to motor type for 4" Oil filled and Water filled 3 ~ motor.

All dimensions in mm unless otherwise noted.

Performance curves

Radial flow **4"** stainless steel submersible bore well pumps

W2A

