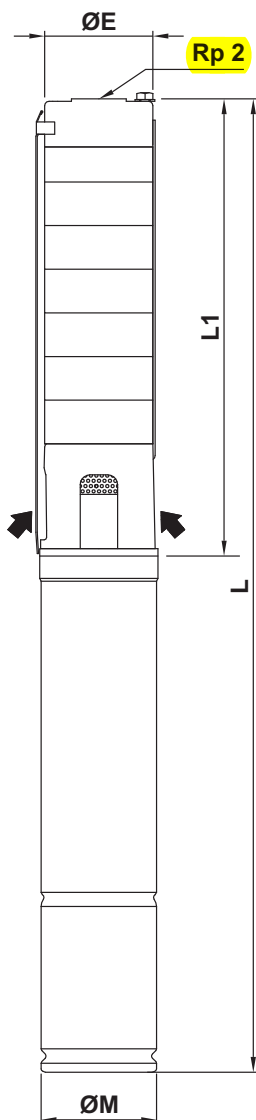


Technical data

Mixed flow 4" stainless steel submersible bore well pumps

W8A



Performance chart

Pump type	Motor type		kW	HP	Q	n = 2900 rpm					
	Oil filled	Water filled			m³/h	0	3	4.9	6.4	7.9	11.4
					l/min	0	50	83	108	133	190
W8A/5	H4510	L4510	0.75	1.00	H mts.	30	27	25	23	20	11
W8A/7	H4515	L4515	1.10	1.50		41	38	35	32	29	15
W8A/10	H4520	L4520	1.50	2.00		60	54	49	45	40	22
W8A/12	H4530	L4530	2.20	3.00		73	65	60	56	50	29
W8A/15	H4530	L4530	2.20	3.00		90	80	73	68	61	33
W8A/18	H4540	L4540	3.00	4.00		108	96	87	81	73	40
W8A/21	H4555	L4555	4.00	5.50		127	113	104	97	88	49
W8A/25	H4555	L4555	4.00	5.50		150	134	123	114	104	56
W8A/30	H4575	L4575	5.50	7.50		180	160	146	136	121	64
W8A/37	H4575	L4575	5.50	7.50		221	195	178	165	147	75
W8A/44	H45100	L6510-KP	7.50	10.0		263	230	210	196	177	90
W8A/50	H45100	L6510-KP	7.50	10.0		298	260	236	220	198	100
W8A/58	-	L6512-KP	9.30	12.5		346	304	275	256	230	117
W8A/66	-	L6515-KP	11.0	15.0		394	345	315	294	265	133
W8A/73	-	L6515-KP	11.0	15.0		434	380	344	320	290	144

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 ~
W8A/5 + H4510	95	101	409	755	740	6.7	17.7	17.5	0.0067	0.0161	0.0161
W8A/7 + H4515	95	101	493	874	844	7.3	19.9	19.3	0.0139	0.0233	0.0233
W8A/10 + H4520	95	101	619	1040	990	8.9	23.1	22.7	0.0139	0.0233	0.0233
W8A/12 + H4530	95	101	703	1184	1114	9.9	29.5	25.3	0.0139	0.0233	0.0233
W8A/15 + H4530	95	101	829	1310	1240	12.0	31.6	27.4	0.0139	0.0233	0.0233
W8A/18 + H4540	95	101	955	-	1436	13.1	-	31.6	0.0139	-	0.0233
W8A/21 + H4555	95	101	1082	1747	1697	15.2	37.7	36.6	0.0211	0.0358	0.0328
W8A/25 + H4555	95	101	1249	1914	1864	17.3	39.8	38.7	0.0211	0.0358	0.0328
W8A/30 + H4575	95	101	1459	-	2164	20.5	-	47.0	0.0211	-	0.0358
W8A/37 + H4575	95	101	1753	-	2458	24.6	-	51.1	0.0266	-	0.0413
W8A/44 + H45100	95	101	1815	-	2620	30.9	-	62.5	0.0444	-	0.0591
W8A/50 + H45100	95	101	2303	-	3108	35.0	-	66.6	0.0495	-	0.0642

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 ~
W8A/5 + L4510	95	101	409	865	880	6.7	23.4	24.3	0.0067	0.0161	0.0161
W8A/7 + L4515	95	101	493	1004	1014	7.3	26.4	27.6	0.0139	0.0233	0.0256
W8A/10 + L4520	95	101	619	1230	1190	8.9	31.5	31.4	0.0139	0.0256	0.0256
W8A/12 + L4530	95	101	703	1414	1374	9.9	36.3	35.4	0.0139	0.0286	0.0286
W8A/15 + L4530	95	101	829	1540	1500	12.0	38.4	37.5	0.0139	0.0286	0.0286
W8A/18 + L4540	95	101	955	-	1676	13.1	-	41.1	0.0139	-	0.0286
W8A/21 + L4555	95	101	1081	1922	1902	15.2	45.5	48.6	0.0211	0.0358	0.0358
W8A/25 + L4555	95	101	1249	2090	2070	17.3	47.6	50.7	0.0211	0.0358	0.0358
W8A/30 + L4575	95	101	1459	-	2350	20.5	-	54.8	0.0211	-	0.0358
W8A/37 + L4575	95	101	1753	-	2644	24.6	-	58.9	0.0266	-	0.0413
W8A/44 + L6510-KP	142	142	2109	-	2867	30.9	-	90.4	0.0444	-	0.0694
W8A/50 + L6510-KP	142	142	2361	-	3119	35.0	-	94.5	0.0495	-	0.0745
W8A/58 + L6512-KP	142	142	3013	-	3811	71.5	-	134.0	0.0633	-	0.0943
W8A/66 + L6515-KP	142	142	3349	-	4182	80.0	-	148.8	0.0701	-	0.1011
W8A/73 + L6515-KP	142	142	3643	-	4476	85.0	-	153.8	0.0760	-	0.1070

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

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

W8A

