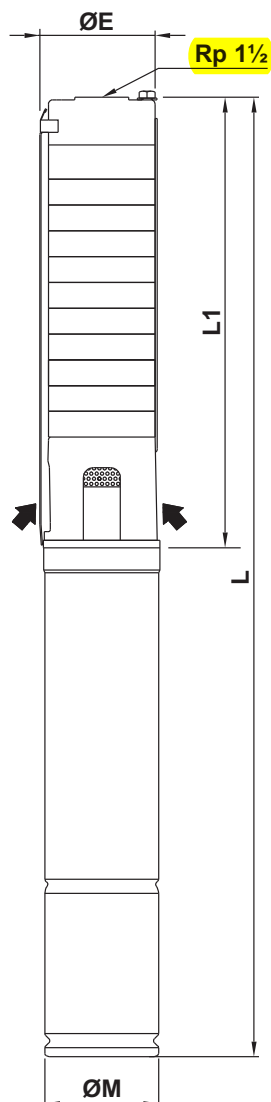


Technical data

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

W5A



Performance chart

Pump type	Motor type		kW	HP	Q	n = 2900 rpm					
	Oil filled	Water filled			m³/h	0	0.7	2.4	4	5.5	6.7
					l/min	0	13	40	67	93	113
W5A/4	H4505	L4505	0.37	0.50	H mts.	26	24	23	20	14	-
W5A/6	H4507	L4507	0.55	0.75		39	36	32	29	20	11
W5A/8	H4510	L4510	0.75	1.00		51	48	44	38	27	15
W5A/12	H4515	L4515	1.10	1.50		77	72	65	57	40	22
W5A/17	H4520	L4520	1.50	2.00		109	103	92	80	57	30
W5A/21	H4530	L4530	2.20	3.00		135	127	116	100	73	40
W5A/25	H4530	L4530	2.20	3.00		160	150	137	118	84	45
W5A/33	H4540	L4540	3.00	4.00		211	198	179	154	110	59
W5A/38	H4555	L4555	4.00	5.50		250	236	213	186	134	72
W5A/44	H4555	L4555	4.00	5.50		281	265	239	207	148	80
W5A/52	H4575	L4575	5.50	7.50		333	315	285	249	179	100
W5A/60	H4575	L4575	5.50	7.50		384	365	326	283	202	110
W5A/75	H45100	L6510-KP	7.50	10.0		480	453	409	355	254	137
W5A/85	H45100	L6510-KP	7.50	10.0		542	510	459	397	280	150

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 ~
W5A/4 + H4505	95	101	240	541	541	2.9	11.8	12.0	0.0067	0.0161	0.0161
W5A/6 + H4507	95	101	282	613	598	4.2	14.7	14.2	0.0067	0.0161	0.0161
W5A/8 + H4510	95	101	324	670	655	4.5	15.5	15.3	0.0067	0.0161	0.0161
W5A/12 + H4515	95	101	408	789	759	4.7	17.3	16.7	0.0067	0.0161	0.0161
W5A/17 + H4520	95	101	513	934	884	6.1	20.3	19.9	0.0139	0.0233	0.0233
W5A/21 + H4530	95	101	597	1078	1008	6.7	26.3	22.1	0.0139	0.0233	0.0233
W5A/25 + H4530	95	101	681	1162	1092	7.8	27.4	23.2	0.0139	0.0233	0.0233
W5A/33 + H4540	95	101	849	-	1330	9.8	-	28.3	0.0139	-	0.0233
W5A/38 + H4555	95	101	998	1663	1613	16.2	38.7	37.6	0.0211	0.0358	0.0328
W5A/44 + H4555	95	101	1124	1789	1739	18.3	40.8	39.7	0.0211	0.0358	0.0328
W5A/52 + H4575	95	101	1292	-	1997	21.5	-	48.0	0.0211	-	0.0358
W5A/60 + H4575	95	101	1460	-	2165	23.8	-	50.3	0.0211	-	0.0358
W5A/75 + H45100	95	101	2146	-	2951	56.0	-	87.6	0.0456	-	0.0603
W5A/85 + H45100	95	108	2293	-	3098	62.0	-	93.6	0.0498	-	0.0645

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 ~
W5A/4 + L4505	95	101	240	671	681	2.9	17.2	18.9	0.0067	0.0161	0.0161
W5A/6 + L4507	95	101	282	728	738	4.2	19.4	21.0	0.0067	0.0161	0.0161
W5A/8 + L4510	95	101	324	780	795	4.5	21.2	22.1	0.0067	0.0161	0.0161
W5A/12 + L4515	95	101	408	919	929	4.7	23.8	25.0	0.0067	0.0161	0.0184
W5A/17 + L4520	95	101	513	1124	1084	6.1	28.7	28.6	0.0139	0.0256	0.0256
W5A/21 + L4530	95	101	597	1308	1268	6.7	33.1	32.2	0.0139	0.0286	0.0286
W5A/25 + L4530	95	101	681	1392	1352	7.8	34.2	33.3	0.0139	0.0286	0.0286
W5A/33 + L4540	95	101	849	-	1570	9.8	-	37.8	0.0139	-	0.0286
W5A/38 + L4555	95	101	998	1839	1819	16.2	46.5	49.6	0.0211	0.0358	0.0358
W5A/44 + L4555	95	101	1124	1965	1945	18.3	48.6	51.7	0.0211	0.0358	0.0358
W5A/52 + L4575	95	101	1292	-	2183	21.5	-	55.8	0.0211	-	0.0358
W5A/60 + L4575	95	101	1460	-	2351	23.8	-	58.1	0.0211	-	0.0358
W5A/75 + L6510-KP	142	142	2146	-	2904	56.0	-	115.5	0.0456	-	0.0706
W5A/85 + L6510-KP	142	142	2356	-	3114	62.0	-	121.5	0.0498	-	0.0748

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

W5A

