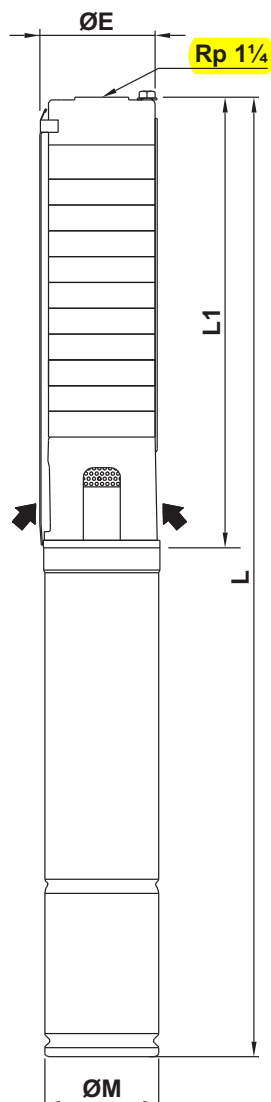


Technical data

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

W3A



Performance chart

Pump type	Motor type		kW	HP	Q	n = 2900 rpm					
	Oil filled	Water filled			m³/h	0	0.8	1.6	2.4	3.1	4.3
					l/min	0	13	27	40	53	73
W3A/6	H4505	L4505	0.37	0.50	H mts.	38	36	33	30	24	10
W3A/9	H4507	L4507	0.55	0.75		57	54	50	44	36	15
W3A/12	H4510	L4510	0.75	1.00		76	72	67	60	49	20
W3A/15	H4515	L4515	1.10	1.50		95	90	84	76	62	26
W3A/18	H4515	L4515	1.10	1.50		113	107	100	90	73	30
W3A/22	H4520	L4520	1.50	2.00		139	131	122	110	89	38
W3A/25	H4520	L4520	1.50	2.00		157	149	138	124	100	41
W3A/29	H4530	L4530	2.20	3.00		184	174	163	147	120	52
W3A/33	H4530	L4530	2.20	3.00		209	197	184	166	135	57
W3A/39	H4540	L4540	3.00	4.00		246	233	220	201	170	90
W3A/45	H4540	L4540	3.00	4.00		282	267	252	230	193	100
W3A/52	H4555	L4555	4.00	5.50		328	310	294	269	227	120
W3A/60	H4555	L4555	4.00	5.50		378	357	336	306	258	134
W3A/75	H4575	L4575	5.50	7.50		434	408	378	343	291	162

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 ~
W3A/6 + H4505	95	101	281	582	582	4.1	13.0	13.2	0.0067	0.0161	0.0161
W3A/9 + H4507	95	101	344	675	660	4.3	14.8	14.3	0.0067	0.0161	0.0161
W3A/12 + H4510	95	101	407	753	738	5.0	16.0	15.8	0.0067	0.0161	0.0161
W3A/15 + H4515	95	101	470	851	821	6.0	18.6	18.0	0.0139	0.0233	0.0233
W3A/18 + H4515	95	101	533	914	884	7.1	19.7	19.1	0.0139	0.0233	0.0233
W3A/22 + H4520	95	101	617	1038	988	7.7	21.9	21.5	0.0139	0.0233	0.0233
W3A/25 + H4520	95	101	680	1101	1051	8.8	23.0	22.6	0.0139	0.0233	0.0233
W3A/29 + H4530	95	101	764	1245	1175	9.6	29.2	25.0	0.0139	0.0233	0.0233
W3A/33 + H4530	95	101	848	1329	1259	10.8	30.4	26.2	0.0139	0.0233	0.0233
W3A/39 + H4540	95	101	1019	-	1500	17.1	-	35.6	0.0211	-	0.0305
W3A/45 + H4540	95	101	1145	-	1626	19.5	-	38.0	0.0211	-	0.0305
W3A/52 + H4555	95	101	1292	1957	1907	22.8	45.3	44.2	0.0211	0.0358	0.0328
W3A/60 + H4555	95	101	1460	2125	2075	25.0	47.5	46.4	0.0211	0.0358	0.0328
W3A/75 + H4575	95	101	1783	-	2488	29.2	-	55.7	0.0273	-	0.0420

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 ~
W3A/6 + L4505	95	101	281	712	722	4.1	18.4	20.1	0.0067	0.0161	0.0161
W3A/9 + L4507	95	101	344	790	800	4.3	19.5	21.1	0.0067	0.0161	0.0161
W3A/12 + L4510	95	101	407	863	878	5.0	21.7	22.6	0.0067	0.0161	0.0161
W3A/15 + L4515	95	101	470	981	991	6.0	25.1	26.3	0.0139	0.0233	0.0256
W3A/18 + L4515	95	101	533	1044	1054	7.1	26.2	27.4	0.0139	0.0233	0.0256
W3A/22 + L4520	95	101	617	1228	1188	7.7	30.3	30.2	0.0139	0.0256	0.0256
W3A/25 + L4520	95	101	680	1291	1251	8.8	31.4	31.3	0.0139	0.0256	0.0256
W3A/29 + L4530	95	101	764	1475	1435	9.6	36.0	35.1	0.0139	0.0286	0.0286
W3A/33 + L4530	95	101	848	1559	1519	10.8	37.2	36.3	0.0139	0.0286	0.0286
W3A/39 + L4540	95	101	1019	-	1740	17.1	-	45.1	0.0211	-	0.0358
W3A/45 + L4540	95	101	1145	-	1866	19.5	-	47.5	0.0211	-	0.0358
W3A/52 + L4555	95	101	1292	2133	2113	22.8	53.1	56.2	0.0211	0.0358	0.0358
W3A/60 + L4555	95	101	1460	2301	2281	25.0	55.3	58.4	0.0211	0.0358	0.0358
W3A/75 + L4575	95	101	1783	-	2674	29.2	-	63.5	0.0273	-	0.0420

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

W3A

