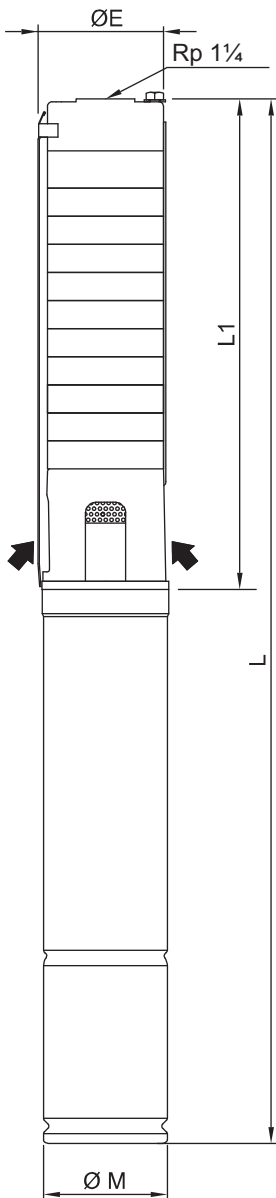


Technical Data

Radial Flow 4" Electric Submersible Pump

W3A

4 INCH



Performance Chart

Pump Type	Motor Type		H.P.	KW	Q M ³ /h l/min	n = 2900 rpm					
	Oil filled	Water filled				0	1.8	1.6	2.4	3.1	4.3
						0	13	27	40	53	73
W3A/06	H4505	L4505	0.50	0.37	H mts.	38	36	33	30	24	10
W3A/09	H4507	L4507	0.75	0.55		57	54	50	44	36	15
W3A/12	H4510	L4510	1.00	0.75		76	72	67	60	49	20
W3A/15	H4515	L4515	1.50	1.10		95	90	84	76	62	26
W3A/18	H4515	L4515	1.50	1.10		113	107	100	90	73	30
W3A/22	H4520	L4520	2.00	1.50		139	131	122	110	89	38
W3A/25	H4520	L4520	2.00	1.50		157	149	138	124	100	41
W3A/29	H4530	L4530	3.00	2.20		184	174	163	147	120	52
W3A/33	H4530	L4530	3.00	2.20		209	197	184	166	135	57
W3A/39	H4540	L4540	4.00	3.00		246	233	220	201	170	90
W3A/45	H4540	L4540	4.00	3.00		282	267	252	230	193	100
W3A/52	H4555	L4555	5.50	4.00		328	310	294	269	227	120
W3A/60	H4555	L4555	5.50	4.00		378	357	336	306	258	134

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 (m ³)		
				1 ~	3 ~	Pump	1 ~	3 ~	Pump	Pump+Motor	
W3A/06 + H4505	95	101	281	673	663	3.4	13.8	13.8	0.0051	0.0145	0.0145
W3A/09 + H4507	95	101	344	761	746	4.1	15.2	14.6	0.0051	0.0145	0.0145
W3A/12 + H4510	95	101	407	839	824	5.1	17.0	16.5	0.0051	0.0145	0.0145
W3A/15 + H4515	95	101	470	942	902	5.9	19.8	18.0	0.0106	0.0200	0.0200
W3A/18 + H4515	95	101	533	1005	965	6.5	20.4	18.6	0.0106	0.0200	0.0200
W3A/22 + H4520	95	101	617	1129	1089	7.8	23.3	21.5	0.0106	0.0200	0.0200
W3A/25 + H4520	95	101	680	1192	1152	8.4	23.9	22.1	0.0106	0.0200	0.0200
W3A/29 + H4530	95	101	764	1336	1276	9.2	28.7	24.7	0.0106	0.0215	0.0200
W3A/33 + H4530	95	101	848	1420	1360	10.0	29.5	25.5	0.0106	0.0215	0.0200
W3A/39 + H4540	95	101	1019	-	1591	11.4	-	29.9	0.0162	-	0.0271
W3A/45 + H4540	95	101	1145	-	1717	12.6	-	31.1	0.0162	-	0.0271
W3A/52 + H4555	95	101	1292	2014	1914	14.0	35.7	35.7	0.0162	0.0271	0.0302
W3A/60 + H4555	95	101	1460	2182	2082	15.8	37.5	37.5	0.0162	0.0271	0.0302

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 (m ³)		
				1 ~	3 ~	Pump	1 ~	3 ~	Pump	Pump+Motor	
W3A/06 + L4505	95	101	281	694	713	3.4	17.7	19.4	0.0051	0.0145	0.0145
W3A/09 + L4507	95	101	344	772	796	4.1	19.3	20.9	0.0051	0.0145	0.0145
W3A/12 + L4510	95	101	407	845	879	5.1	21.8	22.7	0.0051	0.0145	0.0145
W3A/15 + L4515	95	101	470	963	992	5.9	25.0	26.2	0.0106	0.0200	0.0215
W3A/18 + L4515	95	101	533	1026	1055	6.5	25.6	26.8	0.0106	0.0200	0.0215
W3A/22 + L4520	95	101	617	1160	1189	7.8	29.4	30.3	0.0106	0.0200	0.0215
W3A/25 + L4520	95	101	680	1223	1252	8.4	30.0	30.9	0.0106	0.0200	0.0215
W3A/29 + L4530	95	101	764	1407	1357	9.2	34.6	33.7	0.0106	0.0215	0.0215
W3A/33 + L4530	95	101	848	1491	1441	10.0	35.4	34.5	0.0106	0.0215	0.0215
W3A/39 + L4540	95	101	1019	-	1692	11.4	-	38.4	0.0162	-	0.0302
W3A/45 + L4540	95	101	1145	-	1818	12.6	-	39.6	0.0162	-	0.0302
W3A/52 + L4555	95	101	1292	2085	2015	14.0	43.3	43.3	0.0162	0.0271	0.0302
W3A/60 + L4555	95	101	1460	2253	2183	15.8	45.1	45.1	0.0162	0.0271	0.0302

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

W3A

4 INCH

