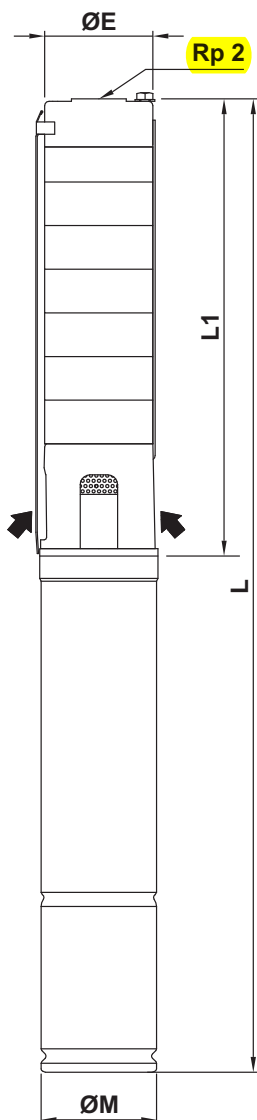


Technical data

Mixed flow 4" stainless steel submersible bore well pumps

W14A



Performance chart

Pump type	Motor type		kW	HP	Q	n = 2900 rpm					
	Oil filled	Water filled			m³/h	0	4	7.9	12	16	18.8
					l/min	0	68	133	200	267	313
W14A/05	H4520	L4520	1.50	2.00	H mts.	33	33	30	26	19	12
W14A/07	H4530	L4530	2.20	3.00		46	46	42	37	27	18
W14A/10	H4540	L4540	3.00	4.00		66	66	60	52	38	24
W14A/13	H4555	L4555	4.00	5.50		86	86	78	67	50	32
W14A/18	H4575	L4575	5.50	7.50		119	118	108	94	69	44
W14A/25	H45100	L6510-KP	7.50	10.0		164	164	148	129	94	60

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 ~
W14A/05 + H4520	95	101	510	931	881	7.5	21.7	21.3	0.0139	0.0233	0.0233
W14A/07 + H4530	95	101	640	1121	1051	8.7	28.3	24.1	0.0139	0.0233	0.0233
W14A/10 + H4540	95	101	835	-	1316	11.0	-	29.5	0.0139	-	0.0233
W14A/13 + H4555	95	101	1030	1695	1645	13.3	35.8	34.7	0.0211	0.0358	0.0328
W14A/18 + H4575	95	101	1355	-	2060	16.8	-	43.3	0.0211	-	0.0358
W14A/25 + H45100	95	101	1810	-	2615	25.0	-	56.6	0.0390	-	0.0537

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 ~
W14A/05 + L4520	95	101	510	1121	1081	7.5	30.1	30.0	0.0139	0.0256	0.0256
W14A/07 + L4530	95	101	640	1351	1311	8.7	35.1	34.2	0.0139	0.0286	0.0286
W14A/10 + L4540	95	101	835	-	1556	11.0	-	39.0	0.0139	-	0.0286
W14A/13 + L4555	95	101	1030	1871	1851	13.3	43.6	46.7	0.0211	0.0358	0.0358
W14A/18 + L4575	95	101	1355	-	2246	16.8	-	51.1	0.0211	-	0.0358
W14A/25 + L6510-KP	142	142	1872	-	2630	25.0	-	84.5	0.0390	-	0.0640

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

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