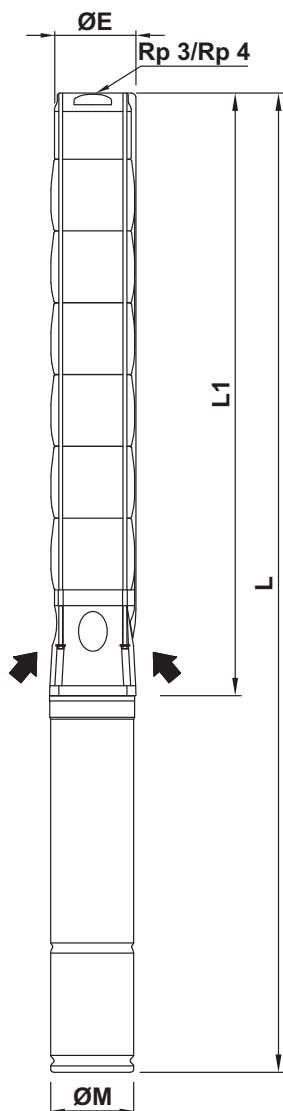


Technical data

Mixed flow 6" stainless steel submersible bore well pumps

W46



Performance chart

Pump type	Motor type		kW	HP	Q	n = 2900 rpm							
	Oil filled	Water filled			m³/h	0	10	20.2	30	40	50	60	
					l/min	0	167	337	500	667	834	1000	
W46/1-B	H4515	L4515	1.10	1.50	H mts.	10	9	8	7	6	4	-	
W46/1	H4530	L4530	2.20	3.00		14	13	12	10	9	7	4	
W46/2-BB	H4530	L4530	2.20	3.00		19	18	17	15	12	8	2	
W46/2	H4540	L4540	3.00	4.00		27	25	24	21	18	14	8	
W46/3-C	H4555	L4555	4.00	5.50		36	34	32	28	24	18	9	
W46/3	H4575	L4575	5.50	7.50		41	40	36	32	28	23	15	
W46/4-C	H4575	L4575	5.50	7.50		49	47	44	39	34	26	15	
W46/4	H45100	L6510-KP	7.50	10.0		54	52	48	44	38	31	20	
W46/5	H45100	L6510-KP	7.50	10.0		67	64	60	54	47	38	24	
W46/6	-	L6512-KP	9.30	12.5		81	77	72	65	56	45	30	
W46/7	-	L6515-KP	11.0	15.0		94	90	84	76	66	53	35	
W46/8-C	-	L6515-KP	11.0	15.0		103	98	91	82	71	56	35	
W46/8	-	L6517-KP	13.0	17.5		108	104	96	88	76	62	41	
W46/9-C	-	L6517-KP	13.0	17.5		117	112	104	94	82	65	41	
W46/9	-	L6520-KP	15.0	20.0		122	117	109	99	87	70	47	
W46/10	-	L6520-KP	15.0	20.0		135	129	120	109	95	76	51	
W46/11	-	L6525-KP	18.5	25.0		149	143	133	122	107	86	58	
W46/12	-	L6525-KP	18.5	25.0		162	155	144	132	116	94	63	

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 ~
W46/1-B + H4515	95	146	378	759	729	6.5	19.1	18.5	0.0269	0.0363	0.0363
W46/1 + H4530	95	146	378	859	789	6.5	26.1	21.9	0.0269	0.0363	0.0363
W46/2-BB + H4530	95	146	491	972	902	9.0	28.6	24.4	0.0269	0.0363	0.0363
W46/2 + H4540	95	146	491	-	972	9.0	-	27.5	0.0269	-	0.0363
W46/3-C + H4555	95	146	604	1269	1219	12.5	35.0	33.9	0.0269	0.0416	0.0386
W46/3 + H4575	95	146	604	-	1309	12.5	-	39.0	0.0269	-	0.0416
W46/4-C + H4575	95	146	717	-	1422	16.0	-	42.5	0.0269	-	0.0416
W46/4 + H45100	95	146	717	-	1522	17.0	-	48.6	0.0269	-	0.0416
W46/5 + H45100	95	146	830	-	1635	19.5	-	51.1	0.0269	-	0.0416

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 ~
W46/1-B + L4515	95	146	378	889	899	6.5	25.6	26.8	0.0269	0.0363	0.0386
W46/1 + L4530	95	146	378	1089	1049	6.5	32.9	32.0	0.0269	0.0416	0.0416
W46/2-BB + L4530	95	146	491	1202	1162	9.0	35.4	34.5	0.0269	0.0416	0.0416
W46/2 + L4540	95	146	491	-	1212	9.0	-	37.0	0.0269	-	0.0416
W46/3-C + L4555	95	146	604	1445	1425	12.5	42.8	45.9	0.0269	0.0416	0.0416
W46/3 + L4575	95	146	604	-	1495	12.5	-	46.8	0.0269	-	0.0416
W46/4-C + L4575	95	146	717	-	1608	16.0	-	50.3	0.0269	-	0.0416
W46/4 + L6510-KP	142	148	733	-	1491	17.0	-	76.5	0.0269	-	0.0519
W46/5 + L6510-KP	142	148	846	-	1604	19.5	-	79.0	0.0269	-	0.0519
W46/6 + L6512-KP	142	148	959	-	1757	23.0	-	85.5	0.0269	-	0.0579
W46/7 + L6515-KP	142	148	1072	-	1905	26.5	-	95.3	0.0412	-	0.0722
W46/8-C + L6515-KP	142	148	1185	-	2018	29.0	-	97.8	0.0412	-	0.0722
W46/8 + L6517-KP	142	148	1185	-	2048	29.0	-	100.2	0.0412	-	0.0722
W46/9-C + L6517-KP	142	148	1298	-	2161	32.5	-	103.7	0.0412	-	0.0722
W46/9 + L6520-KP	142	148	1298	-	2231	32.5	-	111.6	0.0412	-	0.0722
W46/10 + L6520-KP	142	148	1411	-	2344	36.0	-	115.1	0.0412	-	0.0722
W46/11 + L6525-KP	142	148	1524	-	2517	39.5	-	124.7	0.0412	-	0.0722
W46/12 + L6525-KP	142	148	1637	-	2630	43.0	-	128.2	0.0515	-	0.0825

Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.
For two cable motor maximum diameter of pump inclusive of cable guard will increase by 3 mm.

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 6" stainless steel submersible bore well pumps

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