

Technical Data

Mixed Flow 6" Electric Submersible Pump

W46

Performance Chart

Pump Type	Motor Type		H.P.	KW	Q	n = 2900 rpm						
	Oil filled	Water filled			M³/h	0	10	20.2	30.0	40.0	50.0	60.0
					l/min	0	167	337	500	667	834	1000
W46/01-B	H4515	L4515	1.50	1.10	H mts.	10	9	8	7	6	4	-
W46/01	H4530	L4530	3.00	2.20		14	13	12	10	9	7	4
W46/02-BB	H4530	L4530	3.00	2.20		19	18	17	15	12	8	2
W46/02	H4540	L4540	4.00	3.00		27	25	24	21	18	14	8
W46/03-C	H4555	L4555	5.50	4.00		36	34	32	28	24	18	9
W46/03	H4575	L4575	7.50	5.50		41	40	36	32	28	23	15
W46/04-C	H4575	L4575	7.50	5.50		49	47	44	39	34	26	15
W46/04	H45100	L6510-KP	10.00	7.50		54	52	48	44	38	31	20
W46/05	H45100	L6510-KP	10.00	7.50		67	64	60	54	47	38	24
W46/06	-	L6512-KP	12.50	9.30		81	77	72	65	56	45	30
W46/07	-	L6515-KP	15.00	11.00		94	90	84	76	66	53	35
W46/08-C	-	L6515-KP	15.00	11.00		103	98	91	82	71	56	35
W46/08	-	L6517-KP	17.50	13.00	108	104	96	88	76	62	41	
W46/09-C	-	L6517-KP	17.50	13.00	117	112	104	94	82	65	41	
W46/09	-	L6520-KP	20.00	15.00	122	117	109	99	87	70	47	
W46/10	-	L6520-KP	20.00	15.00	135	129	120	109	95	76	51	
W46/11	-	L6525-KP	25.00	18.50	149	143	133	122	107	86	58	
W46/12	-	L6525-KP	25.00	18.50	162	155	144	132	116	94	63	

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	Pump+Motor		Pump	Pump+Motor	
W46/01-B + H4515	95	145	364	836	796	7.6	21.5	19.7	0.0234	0.0328	0.0328
W46/01 + H4530	95	145	364	936	876	7.6	27.1	23.1	0.0234	0.0343	0.0328
W46/02-BB + H4530	95	145	477	1049	989	10.2	29.7	25.7	0.0234	0.0343	0.0328
W46/02 + H4540	95	145	477	-	1049	10.2	-	28.7	0.0234	-	0.1324
W46/03-C + H4555	95	145	590	1312	1212	12.8	34.5	34.5	0.0234	0.0343	0.0374
W46/03 + H4575	95	145	590	-	1302	12.8	-	38.5	0.0234	-	0.0374
W46/04-C + H4575	95	145	703	-	1415	15.8	-	41.5	0.0234	-	0.0374
W46/04 + H45100	95	148	719	-	1531	15.8	-	47.4	0.0234	-	0.0374
W46/05 + H45100	95	148	832	-	1644	18.3	-	49.9	0.0234	-	0.0374

Dimensions & Weights of Pump with Water filled Motor

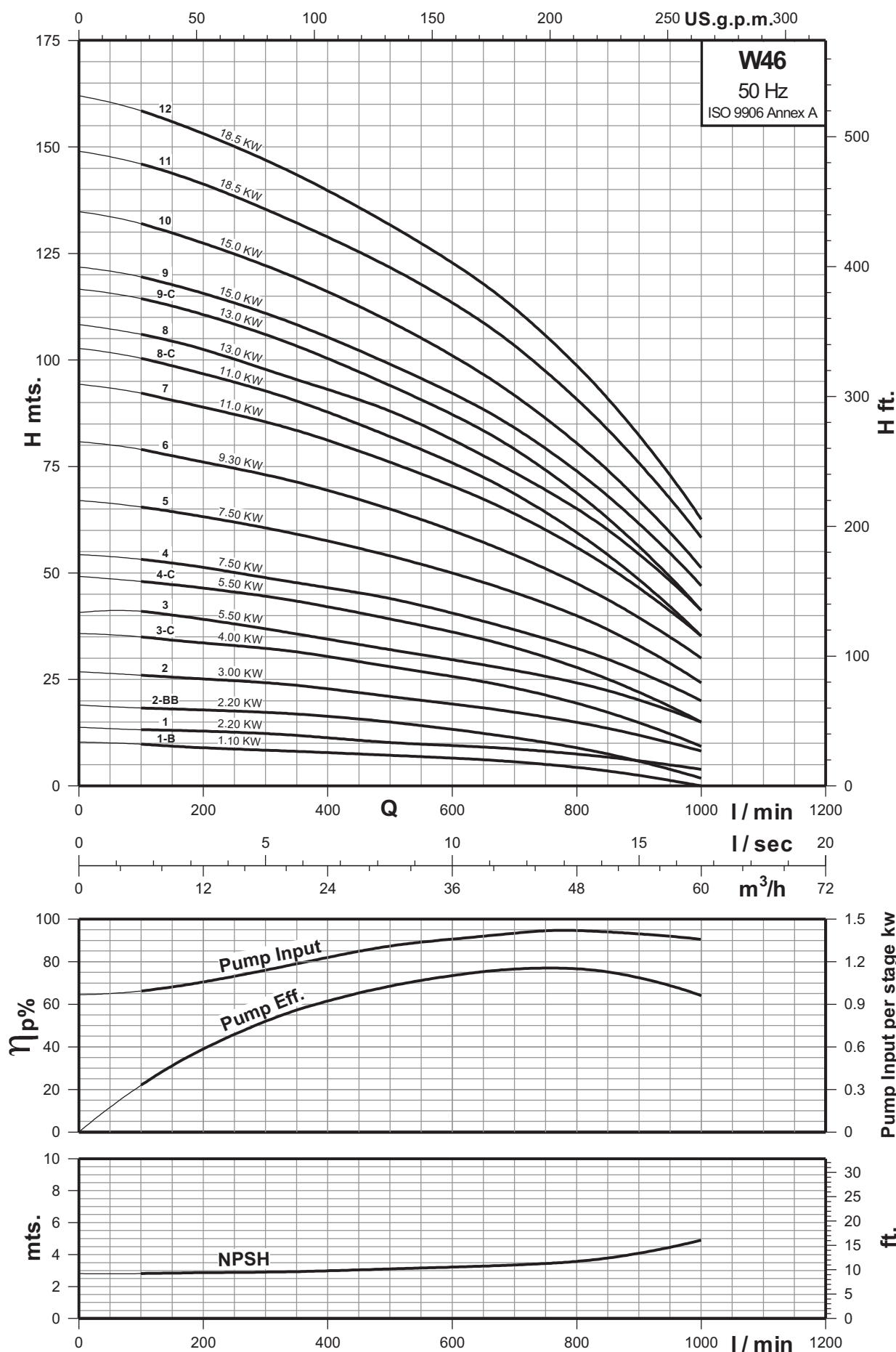
Type Pump + Motor	ØM (mm)	ØE (mm)	Length (mm)			Packaging Details					
			L1	L		Gross Weight (kg)			Gross Volume (m ³)		
				1 ~	3 ~	Pump	Pump+Motor		Pump	Pump+Motor	
W46/01-B + L4515	95	145	364	857	886	7.6	26.7	27.9	0.0234	0.0328	0.0343
W46/01 + L4530	95	145	364	1007	957	7.6	33	32.1	0.0234	0.0343	0.0343
W46/02-BB + L4530	95	145	477	1120	1070	10.2	35.6	34.7	0.0234	0.0343	0.0343
W46/02 + L4540	95	145	477	-	1150	10.2	-	37.2	0.0234	-	0.0374
W46/03-C + L4555	95	145	590	1383	1313	12.8	42.1	42.1	0.0234	0.0343	0.0374
W46/03 + L4575	95	145	590	-	1433	12.8	-	44.3	0.0234	-	0.0374
W46/04-C + L4575	95	145	703	-	1546	15.8	-	47.3	0.0234	-	0.0374
W46/04 + L6510-KP	142	148	719	-	1477	15.8	-	80.8	0.0234	-	0.0744
W46/05 + L6510-KP	142	148	832	-	1590	18.3	-	83.3	0.0234	-	0.0744
W46/06 + L6512-KP	142	148	945	-	1743	20.9	-	88.9	0.0234	-	0.0744
W46/07 + L6515-KP	142	148	1058	-	1891	24	-	97.0	0.0360	-	0.0870
W46/08-C + L6515-KP	142	148	1171	-	2004	26.6	-	99.6	0.0360	-	0.0870
W46/08 + L6517-KP	142	148	1171	-	2034	26.6	-	105.6	0.0360	-	0.0870
W46/09-C + L6517-KP	142	148	1284	-	2147	29.2	-	108.2	0.0360	-	0.0870
W46/09 + L6520-KP	142	148	1284	-	2217	29.2	-	116.2	0.0360	-	0.0950
W46/10 + L6520-KP	142	148	1397	-	2330	31.8	-	118.8	0.0360	-	0.0950
W46/11 + L6525-KP	142	148	1510	-	2503	34.4	-	125.4	0.0360	-	0.0950
W46/12 + L6525-KP	142	148	1623	-	2616	37.3	-	128.3	0.0457	-	0.1047

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 3mm.
For 4" Oil Filled and 4" Water Filled 3~ Motor add -T Subscript to Motor type.

Performance Curves

Mixed Flow 6" Electric Submersible Pump

W46



6 INCH

Technical Data

Mixed Flow 6" Electric Submersible Pump

W46

Performance Chart

Pump Type	Motor Type	H.P.	KW	Q M ³ /h	n = 2900 rpm						
					0	10.0	20.2	30.0	40.0	50.0	60.0
	Water filled				0	167	337	500	667	834	1000
W46/13	L6530-KP	30.00	22.00	H mts.	176	168	157	143	126	102	69
W46/14	L6530-KP	30.00	22.00		189	181	168	153	134	108	73
W46/15	L6530-KP	30.00	22.00		202	193	180	163	142	115	77
W46/16	L6535-KP	35.00	26.00		217	208	193	177	155	125	84
W46/17	L6535-KP	35.00	26.00		229	220	205	187	163	131	89
W46/18	L6540-KP	40.00	30.00		245	235	219	199	175	141	97
W46/19	L6540-KP	40.00	30.00		258	246	230	209	183	148	101
W46/20	L6540-KP	40.00	30.00		271	259	241	219	192	155	105
W46/21	L6550-KP	50.00	37.00		285	274	255	233	205	167	115
W46/22	L6550-KP	50.00	37.00		298	286	267	244	215	174	120
W46/23	L6550-KP	50.00	37.00		311	298	278	254	223	180	124
W46/24	L6550-KP	50.00	37.00		323	310	289	264	232	188	128
W46/26	L8560-KH	60.00	45.00		358	343	321	294	260	213	148
W46/28	L8560-KH	60.00	45.00		383	368	345	316	280	228	159
W46/30	L8560-KH	60.00	45.00		410	393	368	337	298	243	168
W46/33	L8575-KH	75.00	55.00		452	435	407	373	330	270	188
W46/35	L8575-KH	75.00	55.00		479	460	430	395	350	285	199
W46/37	L8590-H	90.00	66.00		508	488	457	420	372	305	213

Dimensions & Weights of Pump with Water filled Motor

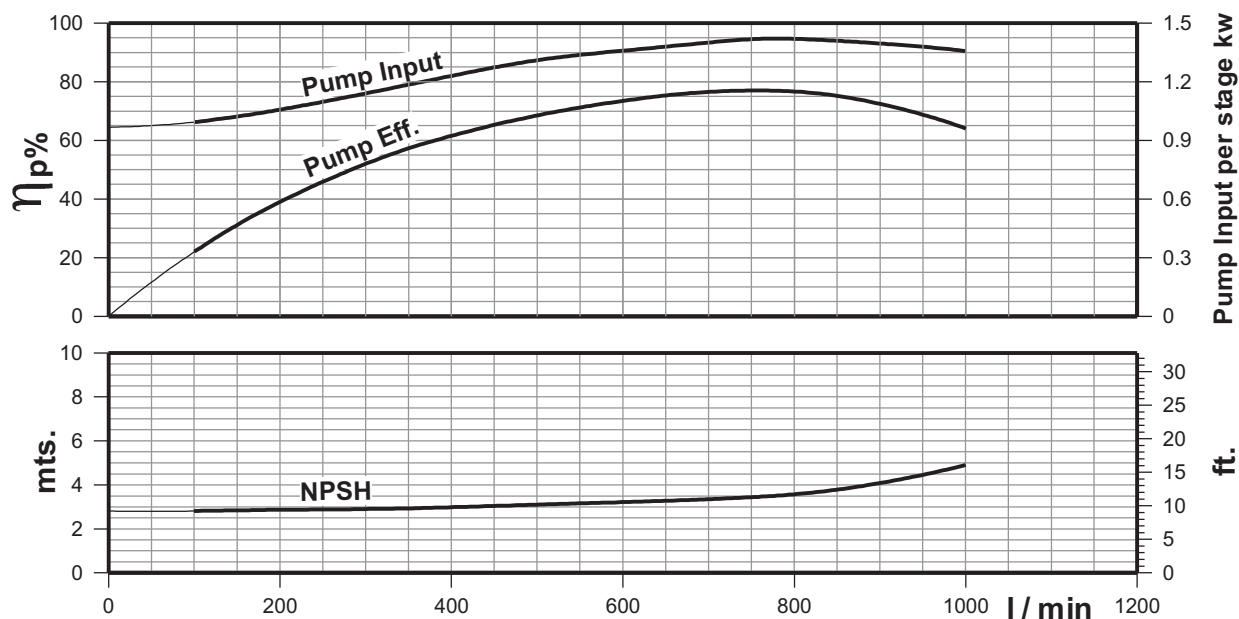
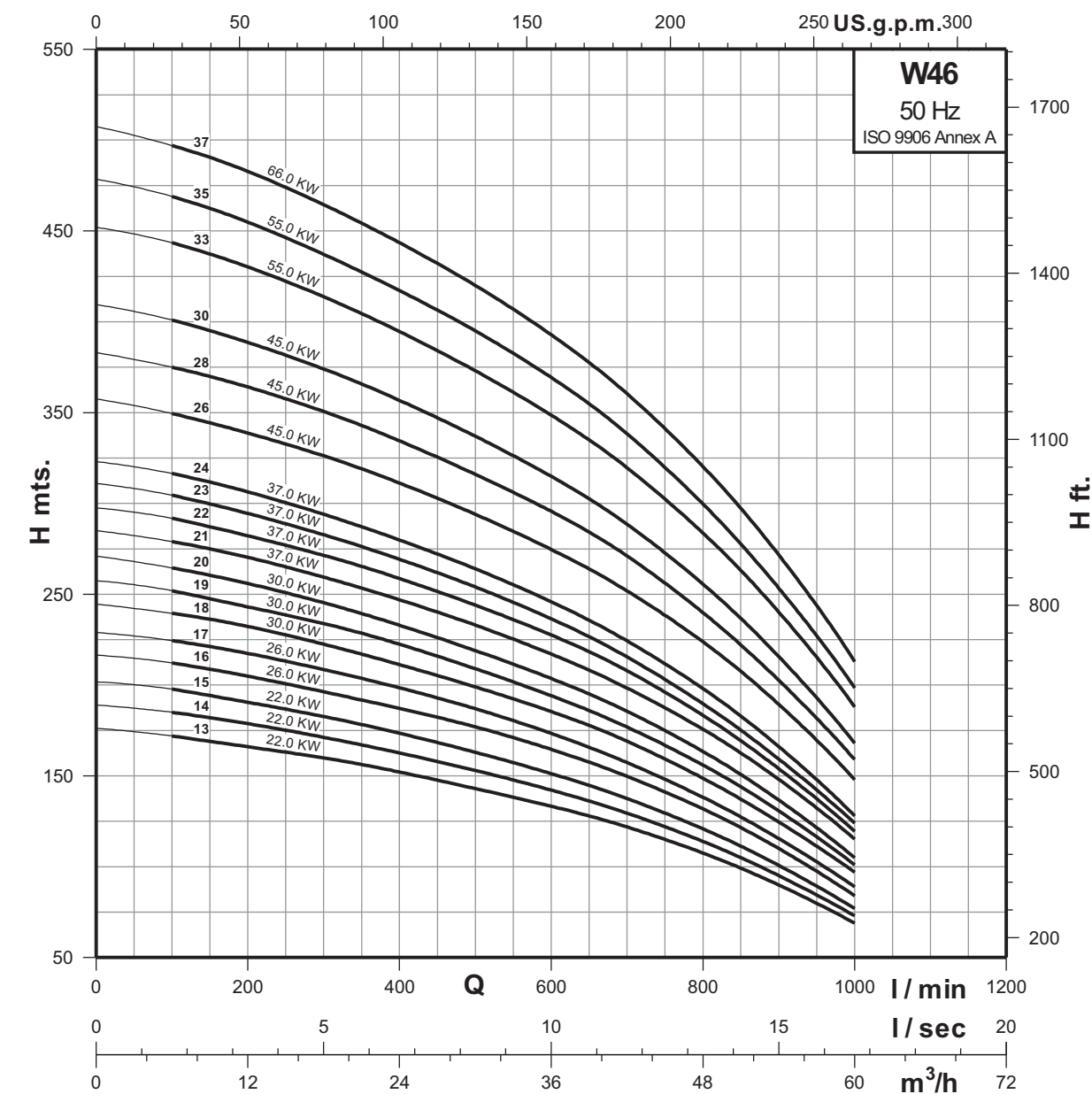
Type Pump + Motor	ØM (mm)	ØE (mm)	Length (mm)			Packaging Details					
			L1	L		Gross Weight (kg)			Gross Volume (m³)		
				1 ~	3 ~	Pump	Pump+Motor		Pump	Pump+Motor	
							1 ~	3 ~		1 ~	3 ~
W46/13 + L6530-KP	142	148	1736	-	2789	39.9	-	140.9	0.0457	-	0.1047
W46/14 + L6530-KP	142	148	1849	-	2902	42.5	-	143.5	0.0457	-	0.1047
W46/15 + L6530-KP	142	148	1902	-	2955	64.5	-	165.5	0.1463	-	0.2053
W46/16 + L6535-KP	142	148	2075	-	3208	68.5	-	197.5	0.1540	-	0.2880
W46/17 + L6535-KP	142	148	2188	-	3321	71.7	-	200.7	0.1617	-	0.2957
W46/18 + L6540-KP	142	148	2301	-	3484	75.3	-	207.3	0.1694	-	0.3034
W46/19 + L6540-KP	142	148	2414	-	3597	78.9	-	210.9	0.1771	-	0.3111
W46/20 + L6540-KP	142	148	2607	-	3790	82.5	-	214.5	0.1848	-	0.3188
W46/21 + L6550-KP	142	148	2720	-	4033	86.1	-	244.1	0.1925	-	0.3375
W46/22 + L6550-KP	142	148	2833	-	4146	89.7	-	247.7	0.2002	-	0.3452
W46/23 + L6550-KP	142	148	2946	-	4259	93.3	-	251.3	0.2079	-	0.3529
W46/24 + L6550-KP	142	148	3059	-	4372	96.9	-	254.9	0.2156	-	0.3606
W46/26 + L8560-KH	190	190	3403	-	4669	109.1	-	345.1	0.3158	-	0.5358
W46/28 + L8560-KH	190	190	3629	-	4895	117.3	-	353.3	0.3369	-	0.5569
W46/30 + L8560-KH	190	190	3855	-	5121	46.6	-	282.6	0.3579	-	0.5779
W46/33 + L8575-KH	190	190	4194	-	5580	51.1	-	310.1	0.4373	-	0.6773
W46/35 + L8575-KH	190	190	4420	-	5806	54.1	-	313.1	0.4584	-	0.6984
W46/37 + L8590-H	190	190	4646	-	6146	57.1	-	364.1	0.4795	-	0.7595

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 3mm.

Performance Curves

Mixed Flow 6" Electric Submersible Pump

W46



6 INCH