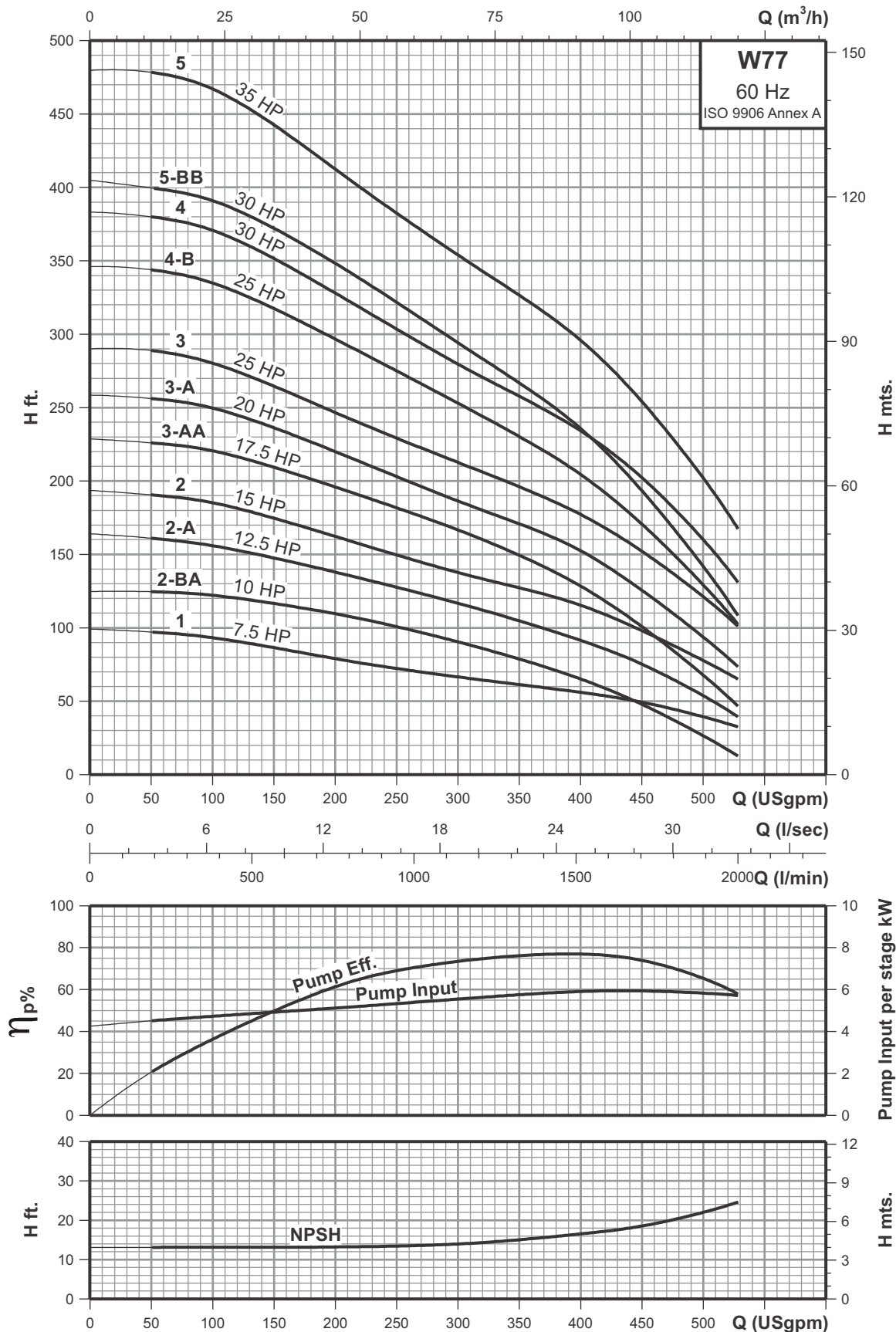


Performance curves

Mixed flow 8" stainless steel submersible bore well pumps

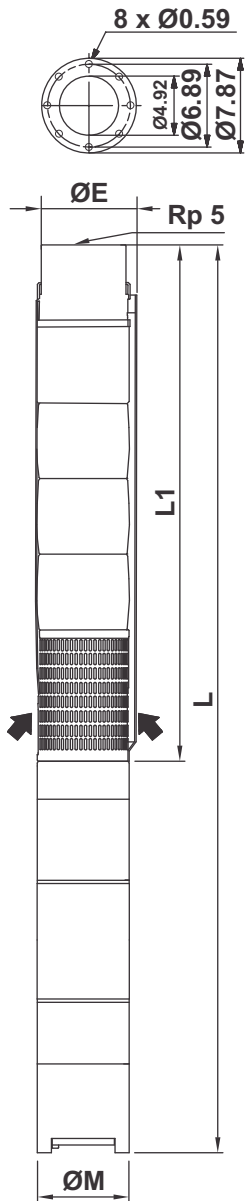
W77



Technical data

Mixed flow 8" stainless steel submersible bore well pumps

W77



Performance chart

Pump type	Motor type	HP	kW	Q l/min	n = 3450 rpm							
					Water filled							
	USgpm	0	167	333	833	1167	1500	1667	2000			
W77/1	L6607	7.50	5.50	H ft.	99	97	94	76	66	56	51	32
W77/2-BA	L6610-KP	10.0	7.50		125	125	123	106	89	66	52	13
W77/2-A	L6612-KP	12.5	9.30		164	161	157	134	115	93	79	39
W77/2	L6615-KP	15.0	11.0		194	191	187	157	136	116	102	65
W77/3-AA	L6617-KP	17.5	13.0		229	226	222	190	164	130	107	47
W77/3-A	L6620-KP	20.0	15.0		259	257	252	213	184	154	131	73
W77/3	L6625-KP	25.0	18.5		290	289	283	240	210	179	157	101
W77/4-B	L6625-KP	25.0	18.5		346	344	338	288	249	207	178	102
W77/4	L6630-KP	30.0	22.0		383	381	374	318	276	236	209	131
W77/5-BB	L6630-KP	30.0	22.0		405	400	394	338	290	239	202	108
W77/5	L6635-KP	35.0	26.0	480	479	471	400	349	299	263	167	

Dimensions & weights of pump with Water filled motor

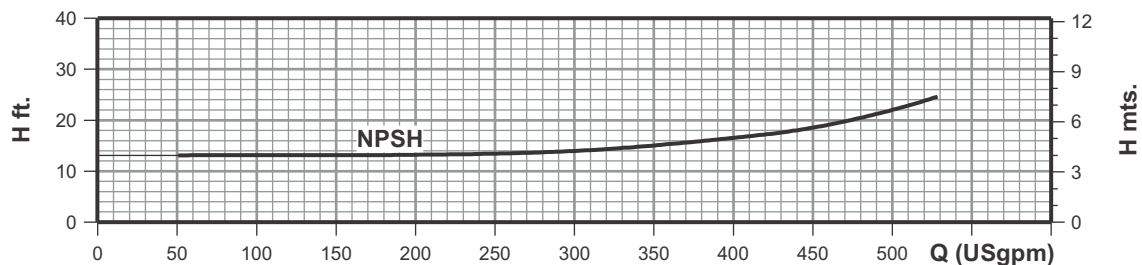
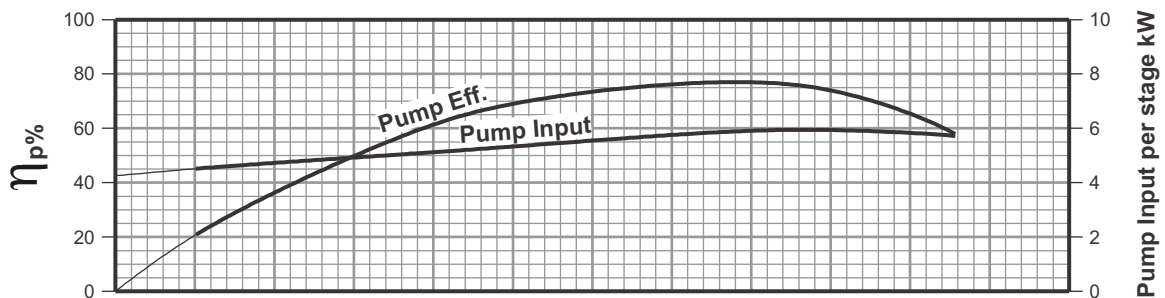
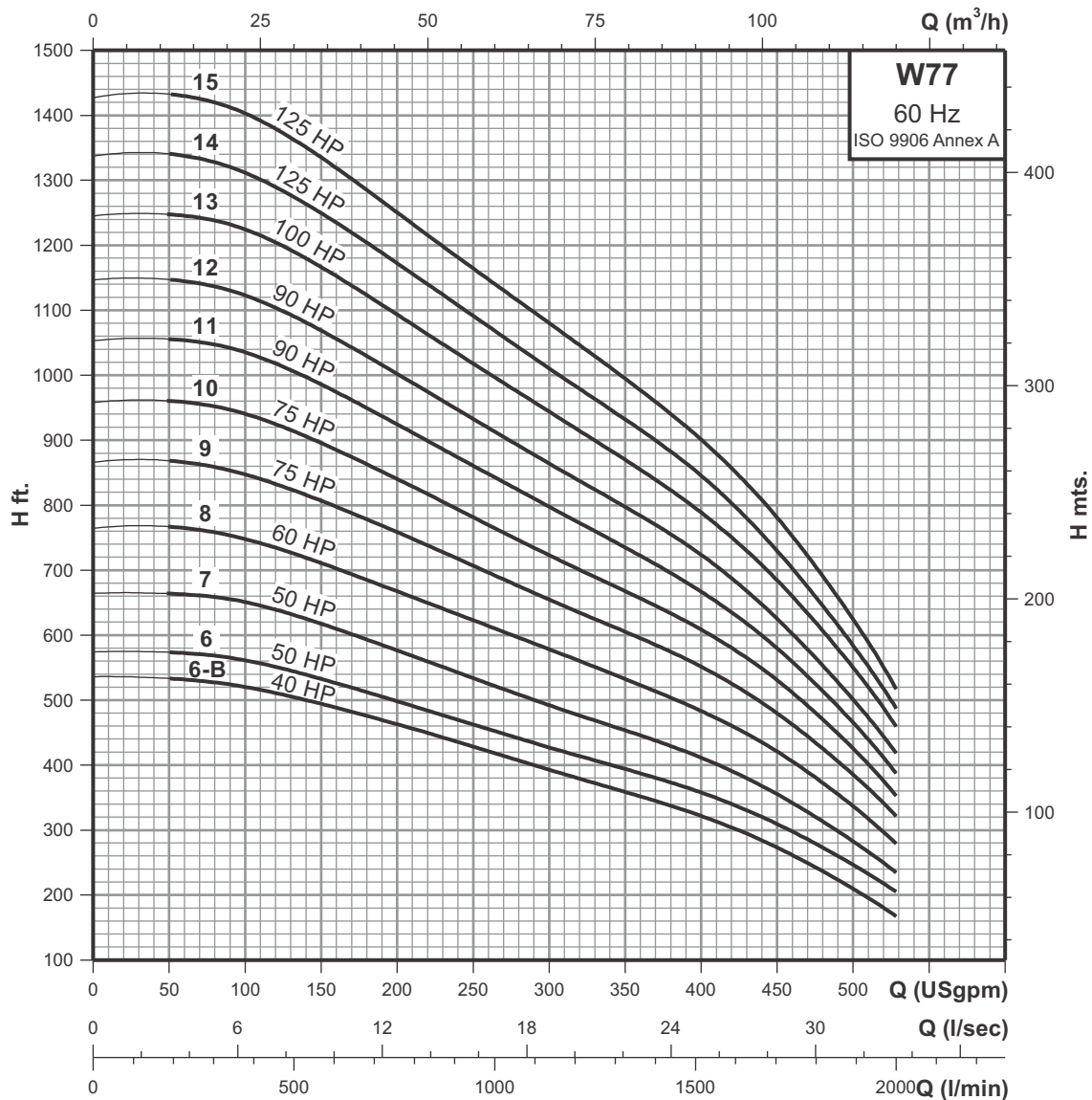
Type Pump + Motor	ØM [inch]	ØE [inch]	Length [inch]			Gross weight [lbs]				Gross volume [ft³]		
			L1	L		Pump	Pump+Motor		Pump	Pump+Motor		
				1 ~	3 ~		1 ~	3 ~		1 ~	3 ~	
W77/1 + L6607	5.59	7.01	24.33	-	51.02	76	-	186	2.5	-	3.4	
W77/2-BA + L6610-KP	5.59	7.01	29.37	-	57.24	87	-	206	2.9	-	3.8	
W77/2-A + L6612-KP	5.59	7.01	29.37	-	59.21	87	-	218	2.9	-	3.8	
W77/2 + L6615-KP	5.59	7.01	29.37	-	60.79	87	-	228	2.9	-	4.0	
W77/3-AA + L6617-KP	5.59	7.01	34.41	-	67.20	103	-	252	3.3	-	4.4	
W77/3-A + L6620-KP	5.59	7.01	34.41	-	68.39	103	-	257	3.3	-	4.4	
W77/3 + L6625-KP	5.59	7.01	34.41	-	71.14	103	-	275	3.3	-	4.4	
W77/4-B + L6625-KP	5.59	7.01	39.45	-	76.18	114	-	286	3.8	-	4.9	
W77/4 + L6630-KP	5.59	7.01	39.45	-	78.54	114	-	299	3.8	-	4.9	
W77/5-BB + L6630-KP	5.59	7.01	44.49	-	83.58	123	-	309	4.2	-	5.3	
W77/5 + L6635-KP	5.59	7.01	44.49	-	85.94	123	-	353	4.2	-	8.5	

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 0.16 inch.
 Flange connection is available on request.
 All dimensions in inches unless otherwise noted.

Performance curves

Mixed flow 8" stainless steel submersible bore well pumps

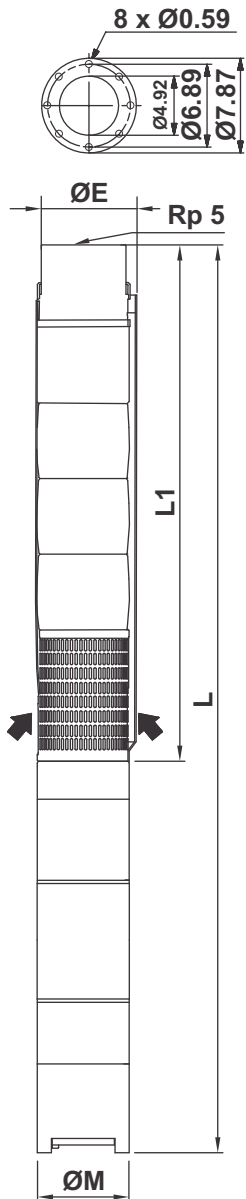
W77



Technical data

Mixed flow 8" stainless steel submersible bore well pumps

W77



Performance chart

Pump type	Motor type	HP	kW	Q l/min	n = 3450 rpm							
					Water filled							
	USgpm	0	167	333	833	1167	1500	1667	2000			
W77/6-B	L6640-KP	40.0	30.0	H ft.	536	534	525	449	387	325	284	167
W77/6	L6650-KP	50.0	37.0		574	574	566	484	422	361	320	205
W77/7	L6650-KP	50.0	37.0		664	664	656	559	486	415	367	235
W77/8	L8660-KH	60.0	45.0		764	768	755	650	571	487	435	279
W77/9	L8675-KH	75.0	55.0		866	869	855	738	646	556	495	322
W77/10	L8675-KH	75.0	55.0		958	961	948	817	714	614	548	353
W77/11	L8690-H	90.0	66.0		1053	1056	1043	899	787	673	599	387
W77/12	L8690-H	90.0	66.0		1147	1148	1132	974	853	730	646	418
W77/13	L86100-H	100.0	75.0		1245	1248	1234	1063	932	796	707	459
W77/14	L86125-H	125.0	93.0		1337	1342	1322	1140	997	853	755	487
W77/15	L86125-H	125.0	93.0		1427	1434	1414	1216	1066	909	807	517

Dimensions & weights of pump with Water filled motor

Type Pump + Motor	ØM [inch]	ØE [inch]	Length [inch]			Gross weight [lbs]				Gross volume [ft³]		
			L1	L		Pump	Pump+Motor		Pump	Pump+Motor		
				1 ~	3 ~		1 ~	3 ~		1 ~	3 ~	
W77/6-B + L6640-KP	5.59	7.01	49.53	-	94.13	134	-	381	4.6	-	9.3	
W77/6 + L6650-KP	5.59	7.01	49.53	-	96.10	134	-	408	4.6	-	9.3	
W77/7 + L6650-KP	5.59	7.01	54.57	-	101.14	144	-	418	5.1	-	9.8	
W77/8 + L8660-KH	7.48	7.87	60.16	-	107.87	155	-	627	5.5	-	13.0	
W77/9 + L8675-KH	7.48	7.87	65.20	-	114.88	164	-	667	5.9	-	13.7	
W77/10 + L8675-KH	7.48	7.87	70.24	-	119.92	176	-	679	6.4	-	14.2	
W77/11 + L8690-H	7.48	7.87	75.28	-	131.69	185	-	774	6.8	-	15.4	
W77/12 + L8690-H	7.48	7.87	80.31	-	136.73	196	-	785	7.2	-	15.8	
W77/13 + L86100-H	7.48	7.87	85.35	-	143.62	207	-	820	7.7	-	16.5	
W77/14 + L86125-H	7.48	7.87	102.20	-	165.98	218	-	891	8.1	-	17.6	
W77/15 + L86125-H	7.48	7.87	107.24	-	171.02	227	-	899	8.5	-	18.0	

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 0.16 inch.
 Flange connection is available on request.
 All dimensions in inches unless otherwise noted.