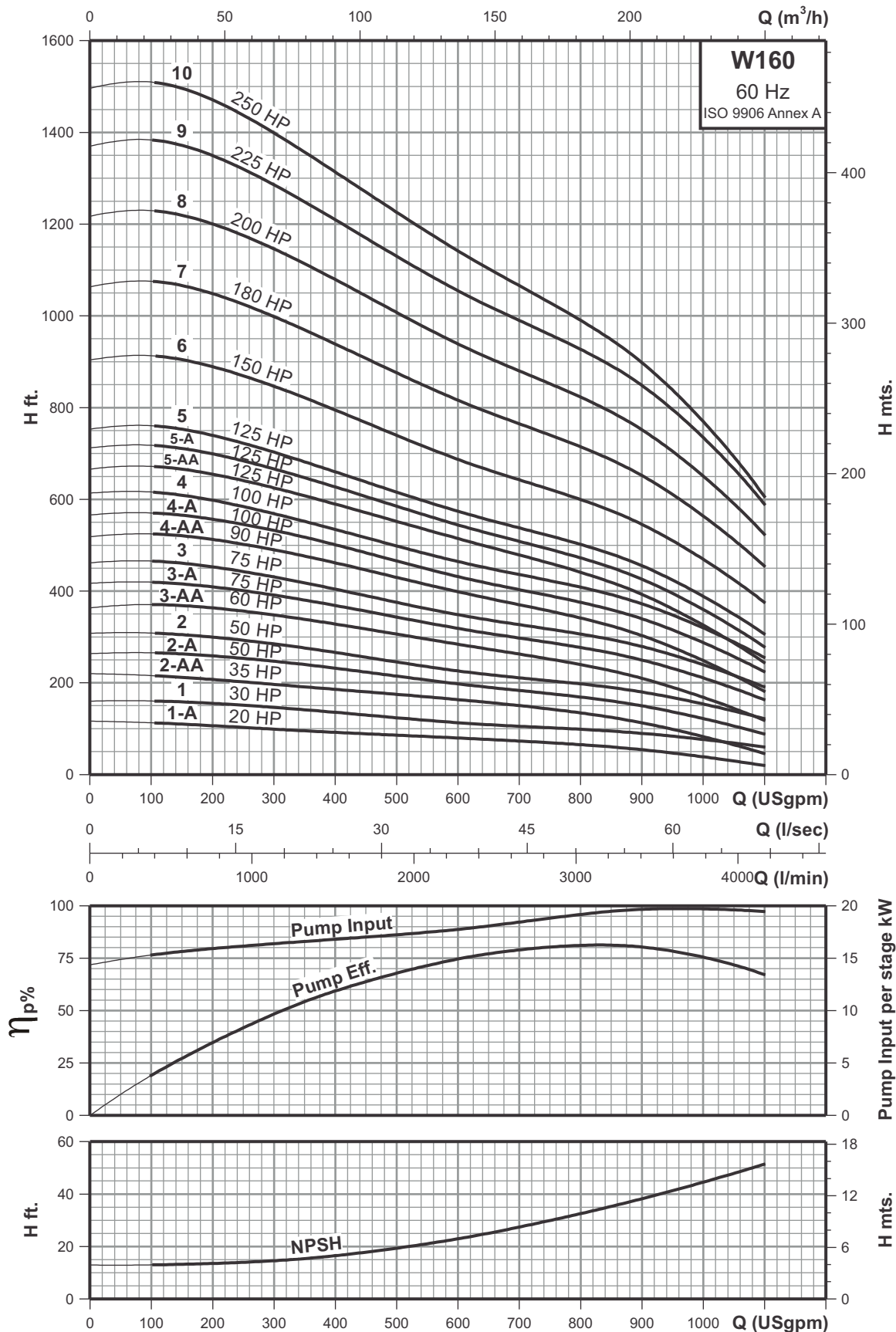


# Performance curves

Mixed flow 10" stainless steel submersible bore well pumps

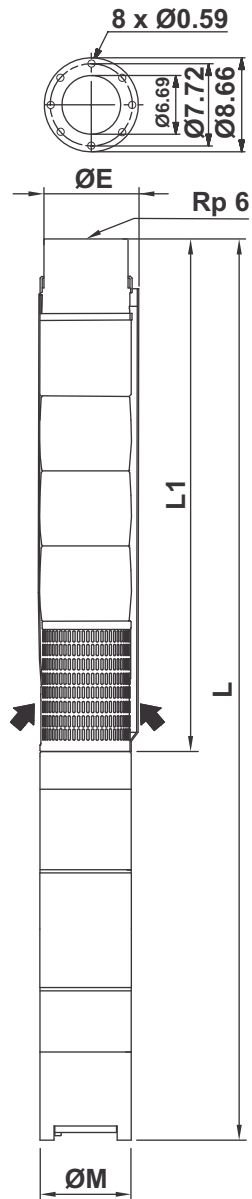
**W160**



# Technical data

## Mixed flow 10" stainless steel submersible bore well pumps

# W160



### Performance chart

Pump type	Motor type	HP	kW	Q	n = 3450 rpm					
					I/min	0	333	1333	2334	3334
	Water filled	USgpm	0	88	352	617	881	1101		
W160/1-A	L6620-KP	20.0	15.0	H ft.	116	114	95	79	57	19
W160/1	L6630-KP	30.0	22.0		160	161	141	112	92	60
W160/2-AA	L6635-KP	35.0	26.0		220	217	191	161	118	45
W160/2-A	L6650-KP	50.0	37.0		263	266	240	195	154	88
W160/2	L6650-KP	50.0	37.0		308	309	276	223	184	121
W160/3-AA	L8660-KH	60.0	45.0		364	371	338	281	217	117
W160/3-A	L8675-KH	75.0	55.0		417	420	380	315	256	162
W160/3	L8675-KH	75.0	55.0		462	466	417	344	285	190
W160/4-AA	L8690-H	90.0	66.0		518	525	476	394	312	180
W160/4-A	L86100-H	100.0	75.0		566	571	517	427	348	223
W160/4	L86100-H	100.0	75.0	614	617	551	459	381	254	
W160/5-AA	L86125-H	125.0	93.0	666	673	607	509	404	243	
W160/5-A	L86125-H	125.0	93.0	712	719	646	538	436	277	
W160/5	L86125-H	125.0	93.0	753	761	681	568	466	305	
W160/6	L86150-H	150.0	110.0	904	914	820	679	558	374	
W160/7	L16180-D	180.0	135.0	1063	1076	968	807	666	453	
W160/8	L16200-D	200.0	150.0	1217	1230	1112	928	768	522	
W160/9	L16225-D	225.0	165.0	1370	1385	1247	1043	866	587	
W160/10	L16250-D	250.0	185.0	1496	1511	1355	1129	919	604	

### 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 ~
W160/1-A + L6620-KP	5.59	8.31	25.67	-	59.65	101	-	256	3.1	-	4.2
W160/1 + L6630-KP	5.59	8.31	25.67	-	64.76	101	-	287	3.1	-	4.2
W160/2-AA + L6635-KP	5.59	8.31	31.77	-	73.23	115	-	344	3.8	-	8.1
W160/2-A + L6650-KP	5.59	8.31	31.77	-	78.35	115	-	388	3.8	-	8.5
W160/2 + L6650-KP	5.59	8.31	31.77	-	78.35	115	-	388	3.8	-	8.5
W160/3-AA + L8660-KH	7.48	8.39	37.91	-	85.63	130	-	602	4.4	-	12.0
W160/3-A + L8675-KH	7.48	8.39	37.91	-	87.60	130	-	633	4.4	-	12.2
W160/3 + L8675-KH	7.48	8.39	37.91	-	87.60	130	-	633	4.4	-	12.2
W160/4-AA + L8690-H	7.48	8.39	44.02	-	100.43	146	-	734	5.1	-	13.7
W160/4-A + L86100-H	7.48	8.39	44.02	-	102.28	146	-	758	5.1	-	13.9
W160/4 + L86100-H	7.48	8.39	44.02	-	102.28	146	-	758	5.1	-	13.9
W160/5-AA + L86125-H	7.48	8.39	50.16	-	113.94	165	-	838	6.0	-	15.5
W160/5-A + L86125-H	7.48	8.39	50.16	-	113.94	165	-	838	6.0	-	15.5
W160/5 + L86125-H	7.48	8.39	50.16	-	113.94	165	-	838	6.0	-	15.5
W160/6 + L86150-H	7.48	8.39	68.07	-	136.97	181	-	935	6.6	-	16.8
W160/7 + L16180-D	9.45	9.45	76.26	-	148.15	196	-	1120	7.3	-	20.0
W160/8 + L16200-D	9.45	9.45	82.36	-	155.83	216	-	1171	8.2	-	20.9
W160/9 + L16225-D	9.45	9.45	88.50	-	163.94	231	-	1226	8.9	-	22.1
W160/10 + L16250-D	9.45	9.45	97.72	-	175.12	247	-	1287	9.5	-	23.5

**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 0.24 inch.

Flange connection is available on request.

All dimensions in inches unless otherwise noted.