

**EVMSU Series**  
Vertical Multistage Pumps

Performance Curves



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**CURVE SPECIFICATIONS**

The specifications below qualify the curves shown on the following pages.

- The curves refer to effective speed of 3500, or 3550 rpm for 2-pole asynchronous motors at 60 Hz, depending on model.
- Measurements were carried out with clean water at 68 °F of temperature and with a kinematic viscosity of  $\nu = 1 \text{ mm}^2/\text{s}$  (1 cSt)
- The NPSH curve is an average curve obtained under the same conditions as the performance curves.
- The recommended operating range for best efficiency is indicated by the continuous portion of each curve.
- Select the pump so that it will operate near the best efficiency point. Operate the pump within the allowable operating region of the pump curve.

Symbols explanation:

Q = volume flow rate

H = total dynamic head (TDH)

$P_2$  = pump power input (shaft power)

$\eta$  = pump efficiency

NPSH = net positive suction head required by the pump

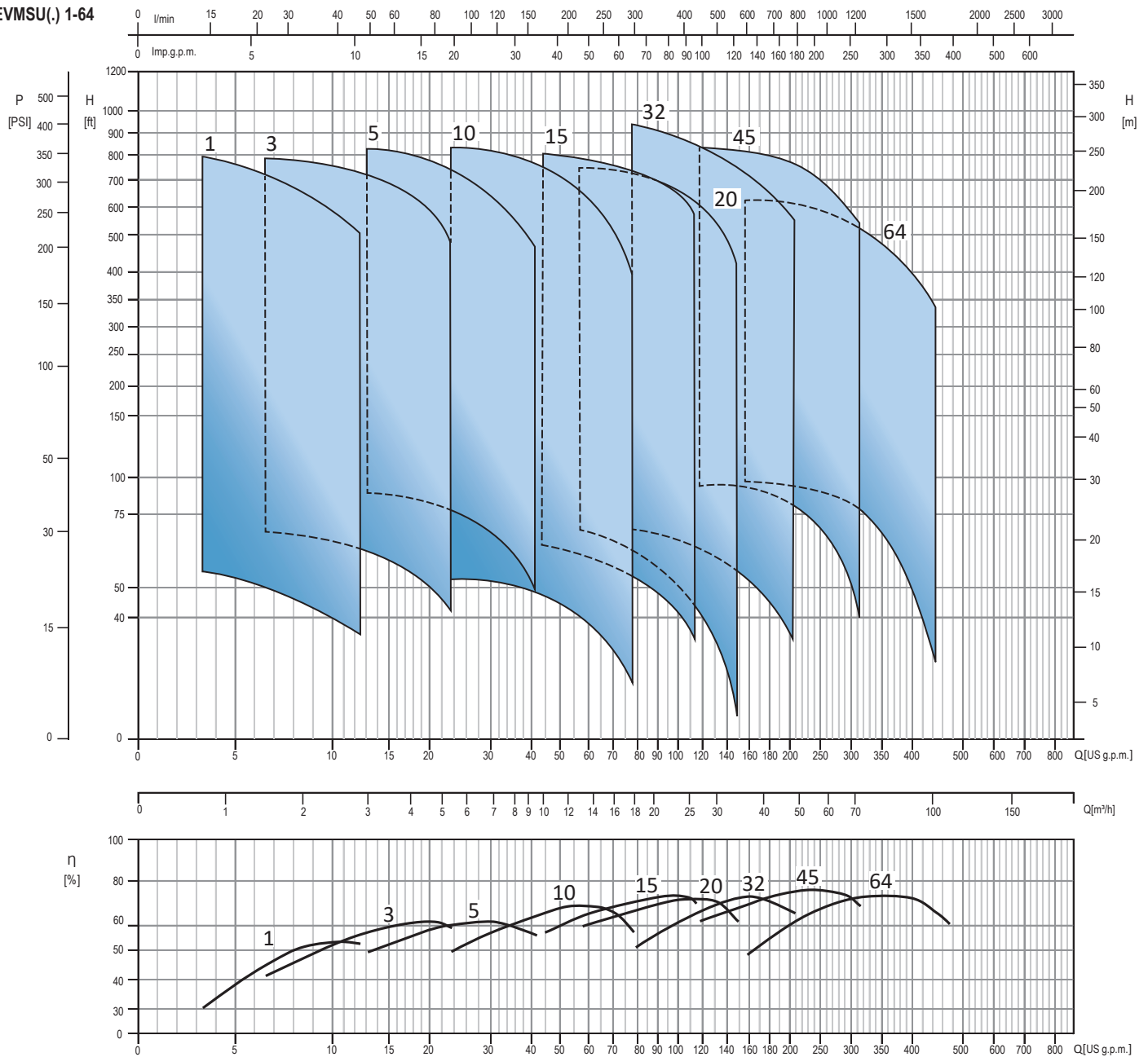
$\text{Ø}D_2 = P_2$  with full diameter

$\text{Ø}D_2^* = P_2$  with reduced diameter



### PERFORMANCE RANGE EVMSU(L)1-20 & EVMSU(G)(L)32-64

EVMSU(.) 1-64

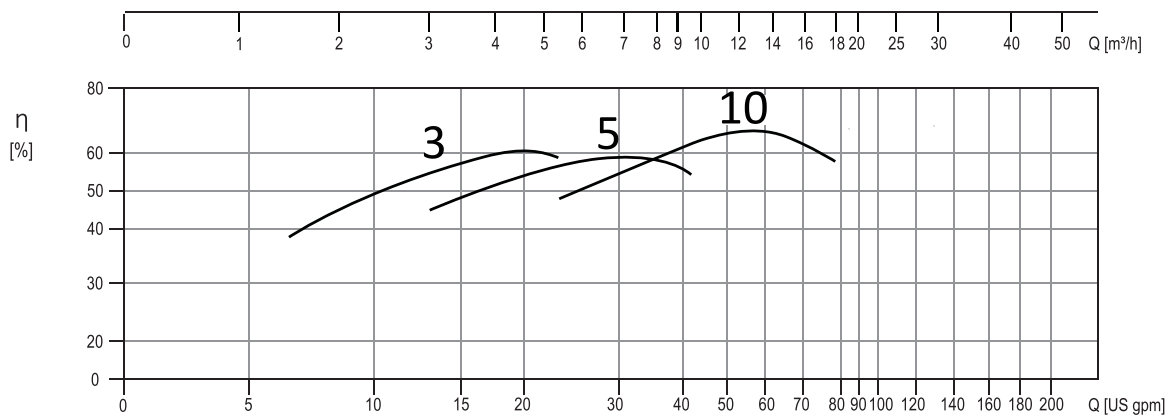
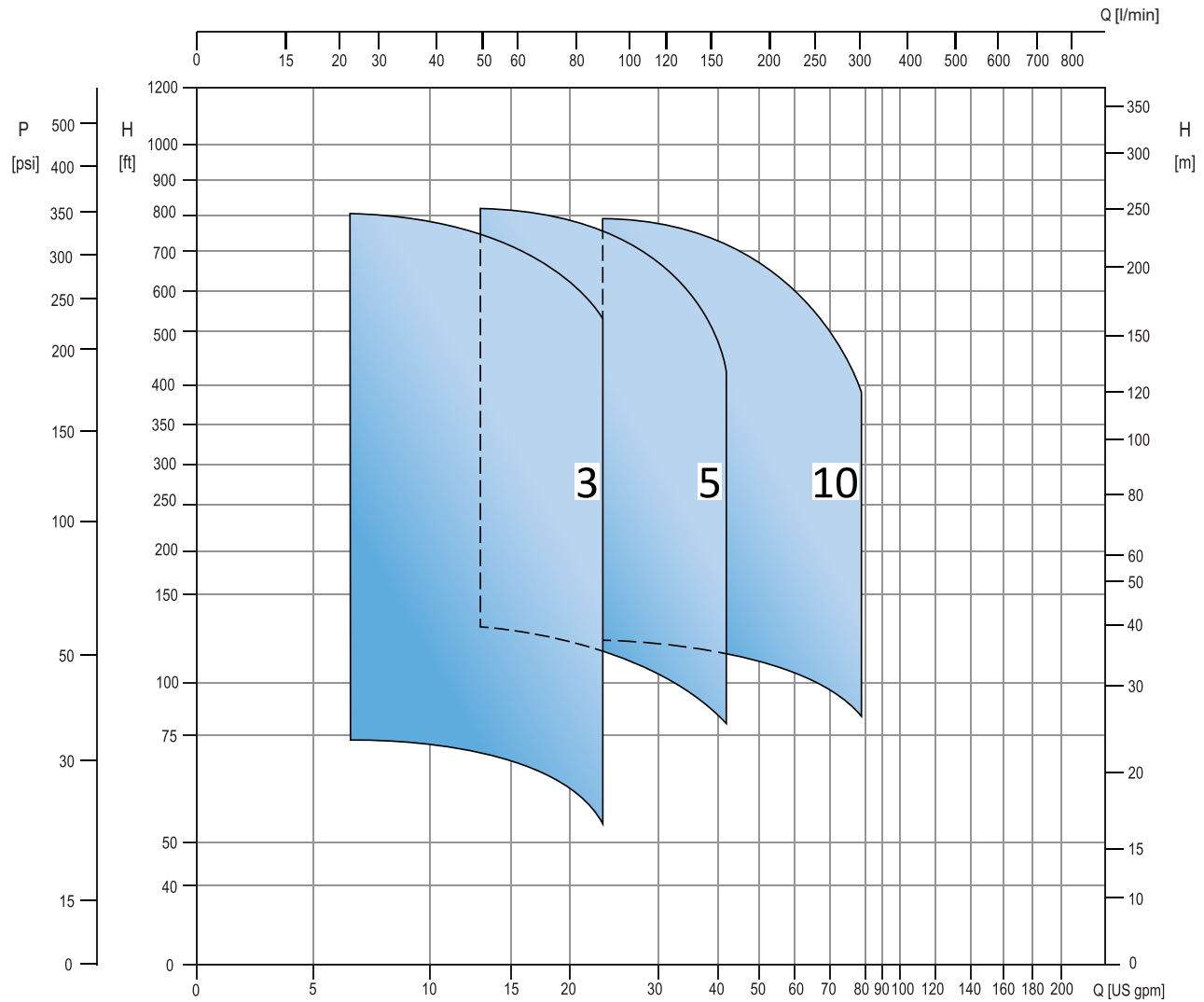


EVMSU5	PEI 0.89	IMP. DIA. 3.58 in	EVMSU20	PEI 0.99	IMP. DIA. 4.45 in
EVMSU10	PEI 0.92	IMP. DIA. 3.78 in	EVMSU32	PEI 0.96	IMP. DIA. 4.56 in
EVMSU15	PEI 0.97	IMP. DIA. 4.21 in	EVMSU45	PEI 0.93	IMP. DIA. 5.52 in
EVMSU64	PEI 1.00	IMP. DIA. 5.61 in			



### PERFORMANCE RANGE

#### EVMSU(L)N 3, 5, 10



EVMSUN5 PEI 0.97 IMP. DIA. 3.58 in

EVMSUN10 PEI 0.98 IMP. DIA. 3.78 in





## SELECTION CHART EVMSU(L) 10, 15, 20

Pump Model	Motor			Maximum working pressure (PSI)	Q = Capacity																		
	kW	HP	Frame Size		H = Total Head in feet																		
					gpm	0	7.9	10.6	13.2	19.8	23.8	26.4	31.7	42.3	44.9	52.8	58.1	66.1	79.3	92.5	105.7	116.2	132.1
				m <sup>3</sup> /h	0	1.8	2.4	3.0	4.5	5.4	6.0	7.2	9.6	10.2	12.0	13.2	15	18	21	24	26.4	30	
10	EVMSU(L)10 1	0.75	1	56C	230 (375 opt.)	52.5	52.5	52.5	52.1	51.3	51.2	50.9	50.2	47.2	46.3	42.7	39.7	34.9	24.3	-	-	-	-
	EVMSU(L)10 2	1.5	2	56C		105	105.0	104.7	104.2	102.5	102	101.8	100.7	94.8	92.5	85.6	79.7	69.2	48.6	-	-	-	-
	EVMSU(L)10 3	2.2	3	145TC		157.5	157.5	155.8	155.8	154.2	152.6	152.7	150.9	142.1	139.1	128.3	119.4	104	72.8	-	-	-	-
	EVMSU(L)10 4	3.7	5	184TC		210.0	210.0	210.0	208.5	205.1	203.4	203.4	201.8	190.3	185.4	170.6	159.1	137.8	97.1	-	-	-	-
	EVMSU(L)10 5	3.7	5	184TC		262.5	262.5	260.8	260.8	255.9	254.3	254.3	251	236.2	231.3	213.3	198.5	172.2	121.4	-	-	-	-
	EVMSU(L)10 6	3.7	5	184TC		315	315.0	313.3	313.3	308.4	306.8	305.1	301.8	283.8	277.2	255.9	239.5	208.3	146	-	-	-	-
	EVMSU(L)10 7	5.5	7.5	184TC		367.5	367	364.2	364.2	357.6	357.3	357.6	352.0	331.4	324.8	298.6	278.9	242.8	170.6	-	-	-	-
	EVMSU(L)10 8	5.5	7.5	184TC		419.9	419.9	419.9	416.7	410.1	408.5	406.8	402.2	377.4	370.7	341.9	318.6	277.2	193.6	-	-	-	-
	EVMSU(L)10 9	5.5	7.5	184TC		472.4	472.4	472.4	469	462.6	459.3	459.3	452.4	426.2	417	384.8	358.3	311.7	218.2	-	-	-	-
	EVMSU(L)10 10	7.5	10	215TC		524.9	524.9	521.7	521.7	511.8	510.5	508.5	503	473.4	463.3	427.5	398.3	346.5	242.8	-	-	-	-
	EVMSU(L)10 11	7.5	10	215TC		577.4	577.4	574.1	574.1	564.3	561.7	561	553.1	520.7	509.8	470.1	438	381.2	267.4	-	-	-	-
	EVMSU(L)10 12	7.5	10	215TC		629.9	630	626.6	626.6	616.8	612.5	610.2	603.3	567.9	556.1	512.8	478	415.7	292	-	-	-	-
	EVMSU(L)10 14	11	15	215TC		734.9	735	731.6	728.3	718.5	714.6	711.9	704.1	662.7	648.6	598.4	557.4	484.9	339.9	-	-	-	-
	EVMSU(L)10 15	11	15	215TC		787.4	787.4	784.1	780.8	767.7	765.7	764.4	754.3	710	717.8	641.1	597.4	519.7	364.2	-	-	-	-
	EVMSU(L)10 16	11	15	215TC		839.9	840	836.6	833.3	820.3	816.9	813.6	804.5	757.2	741.5	683.7	637.1	554.1	388.5	-	-	-	-
	15	EVMSU(L)15 1	1.5	2		56C	230 (375 opt.)	71.2	-	-	-	68.2	67.6	67.3	65.9	63.3	62.7	60.4	59.1	57.1	51.8	46.6	39.7
EVMSU(L)15 2		3.7	5	184TC	143.1	-		-	-	137.8	137.8	137.8	136	132.7	131.7	128.4	126.7	124.3	119.7	113.8	104	92.6	-
EVMSU(L)15 3		5.5	7.5	184TC	214.6	-		-	-	208.3	206.7	206.7	203.4	198.5	197.5	191.9	190	187	178.8	170.3	155.8	139.4	-
EVMSU(L)15 4		7.5	10	215TC	286.1	-		-	-	277.2	275.6	274.1	272.3	265.7	264.1	257.5	255.6	248.7	239.4	227.1	208.3	185.2	-
EVMSU(L)15 5		7.5	10	215TC	357.6	-		-	-	347.8	344.5	341.2	341.2	331.4	329.3	321	316.7	310.9	299.3	283.9	260.8	231.3	-
EVMSU(L)15 6		11	15	215TC	429.2	-		-	-	416.7	413.4	410.1	406.8	397	395.1	385.2	380.0	373.1	359.1	340.7	313.3	277.2	-
EVMSU(L)15 7		11	15	215TC	500.7	-		-	-	485.6	482.3	479	475.7	465.9	461	449.5	443.4	435.2	419	397.4	364.7	324.2	-
EVMSU(L)15 8		15	20	256TC	572.2	-		-	-	554.3	551.2	547.9	544.6	531.5	526.8	513.6	506.7	497.4	478.8	454.2	416.1	370.5	-
EVMSU(L)15 9		15	20	256TC	643.8	-		-	-	623.4	620.1	616.7	613.5	597.1	592.7	577.9	570	559.6	538.7	511	468.2	416.8	-
EVMSU(L)15 10		15	20	256TC	715.3	-		-	-	692.3	689	685.7	679.1	662.7	658.5	642.1	633.4	621.8	598.6	567.7	521	463.1	-
EVMSU(L)15 11		18.5	25	286TSC	786.8	-		-	-	761.2	757.9	754.6	747.9	731.6	724.4	706.3	696.8	683.9	658.4	624.5	573.1	509.4	-
EVMSU(L)15 12		18.5	25	286TSC	858.4	-		-	-	830.1	826.8	823.5	816.9	797.2	790.2	770.5	760.1	746.1	718.3	681.3	624.3	555.6	-
20	EVMSU(L)20 1	2.2	3	145TC	230 (375 opt.)	82.0	-	-	-	-	-	-	-	-	-	-	67.9	65.6	61.4	55.4	48.9	43.0	31.2
	EVMSU(L)20 2	3.7	5	184TC		162.4	-	-	-	-	-	155.8	152.6	149.3	149.2	146	146	144.4	139.4	134.5	129.3	123	107.7
	EVMSU(L)20 3	5.5	7.5	184TC		242.8	-	-	-	-	-	232.9	229.7	224.8	223.1	219.8	219.8	214.9	210	201.8	193.6	183.7	160.8
	EVMSU(L)20 4	7.5	10	215TC		324.8	-	-	-	-	-	311.7	306.8	300.2	298.4	295.3	293.6	287.1	278.9	269	259.2	246.1	214.9
	EVMSU(L)20 5	11	15	215TC		406.8	-	-	-	-	-	390.4	383.9	374	374	367.5	367.5	360.9	347.8	337.9	323.2	306.8	269
	EVMSU(L)20 6	11	15	215TC		485.6	-	-	-	-	-	465.9	459.3	449.6	446.2	442.9	439.6	429.8	419.9	403.5	387.1	367.5	323.2
	EVMSU(L)20 7	15	20	256TC		567.6	-	-	-	-	-	544.6	538.1	524.9	521.7	515.1	511.8	502	488.8	472.4	452.8	429.8	377.3
	EVMSU(L)20 8	15	20	256TC		649.6	-	-	-	-	-	623.4	613.5	600.4	597.1	587.3	587.3	574.1	557.7	538.1	518.4	492.1	429.8
	EVMSU(L)20 9	18.5	25	286TSC		731.6	-	-	-	-	-	698.8	689	675.9	672.6	662.7	659.4	646.3	626.6	607	580.7	554.5	485.6
	EVMSU(L)20 10	18.5	25	286TSC		810.4	-	-	-	-	-	777.5	767.7	748	744.8	734.9	731.6	718.5	698.8	675.9	646.3	613.5	538.1


Model also available in 182TC/184TC frame



## SELECTION CHART

### EVMSU(L)N 3, 5


Pump Model	Motor			Maximum working pressure (psi)	Q = Capacity														
					US gpm	0	6.61	7.93	10.57	13.21	15.85	18.49	21.14	23.78	26.42	31.70	35.67	39.63	42.27
	kW	HP	NEMA Frame		m <sup>3</sup> /h	0	1.5	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.1	9.0	9.6
H = Total head in feet																			
3	EVMSU(L)N3-2	0.55	0.75	56C	360	75	73.5	73	72	70.5	68	65	60	54	-	-	-	-	-
	EVMSU(L)N3-3	0.75	1	56C	360	110	108	107	105	102	98.5	93	86.5	77	-	-	-	-	-
	EVMSU(L)N3-4	1.1	1.5	56C	360	146	142	141	138	134	128	121	112	100	-	-	-	-	-
	EVMSU(L)N3-5	1.1	1.5	56C	360	182	177	175	171	165	158	149	138	123	-	-	-	-	-
	EVMSU(L)N3-6	1.1	1.5	56C	360	218	212	210	204	197	188	178	164	146	-	-	-	-	-
	EVMSU(L)N3-7	1.5	2	56C	360	253	247	244	237	229	219	206	190	169	-	-	-	-	-
	EVMSU(L)N3-8	1.5	2	56C	360	289	282	278	270	260	249	234	216	193	-	-	-	-	-
	EVMSU(L)N3-9	2.2	3	145TC	360	324	316	313	304	293	279	263	242	215	-	-	-	-	-
	EVMSU(L)N3-10	2.2	3	145TC	360	359	351	347	337	325	310	291	267	237	-	-	-	-	-
	EVMSU(L)N3-11	2.2	3	145TC	360	395	385	381	370	357	340	319	293	260	-	-	-	-	-
	EVMSU(L)N3-13	3.7	5	184TC	360	465	455	450	437	421	401	375	344	304	-	-	-	-	-
	EVMSU(L)N3-14	3.7	5	184TC	360	500	489	484	471	453	431	403	369	327	-	-	-	-	-
	EVMSU(L)N3-16	3.7	5	184TC	360	570	558	553	538	518	492	460	420	371	-	-	-	-	-
EVMSU(L)N3-18	3.7	5	184TC	360	641	627	621	605	582	553	516	471	416	-	-	-	-	-	
EVMSU(L)N3-21	3.7	5	184TC	360	746	731	724	705	679	644	600	547	483	-	-	-	-	-	
EVMSU(L)N3-23	5.5	7.5	184TC	360	817	800	793	772	743	705	657	598	528	-	-	-	-	-	
5	EVMSU(L)N5-3	1.5	2	56C	360	137	-	-	-	131	128	124	116	111	101	94	85.5	80	
	EVMSU(L)N5-4	2.2	3	145TC	360	183	-	-	-	173	170	165	155	150	137	125	112	103	
	EVMSU(L)N5-5	2.2	3	145TC	360	228	-	-	-	216	212	207	201	195	188	172	157	140	126
	EVMSU(L)N5-6	2.2	3	145TC	360	273	-	-	-	259	254	248	241	234	226	207	189	167	150
	EVMSU(L)N5-7	3.7	5	184TC	360	318	-	-	-	302	296	289	282	273	263	241	221	197	177
	EVMSU(L)N5-8	3.7	5	184TC	360	363	-	-	-	345	339	331	322	311	300	275	253	226	204
	EVMSU(L)N5-9	3.7	5	184TC	360	408	-	-	-	388	381	372	362	350	337	309	285	256	231
	EVMSU(L)N5-10	3.7	5	184TC	360	452	-	-	-	431	423	413	402	389	374	344	317	285	258
	EVMSU(L)N5-11	5.5	7.5	215TC	360	498	-	-	-	474	466	455	443	429	413	378	346	308	277
	EVMSU(L)N5-12	5.5	7.5	215TC	360	543	-	-	-	517	508	497	484	469	452	412	375	331	295
	EVMSU(L)N5-14	5.5	7.5	215TC	360	635	-	-	-	602	592	580	566	549	530	480	433	376	332
	EVMSU(L)N5-15	5.5	7.5	215TC	360	680	-	-	-	645	634	622	607	589	568	514	462	398	350
	EVMSU(L)N5-17	7.5	10	215TC	360	771	-	-	-	730	719	705	689	670	646	583	520	444	387
EVMSU(L)N5-19	7.5	10	215TC	360	862	-	-	-	815	803	789	771	750	724	651	577	489	423	

 Model also available in 182TC/184TC frame

## SELECTION CHART

### EVMSU(L)N 10

Pump Model	Motor			Maximum working pressure (psi)	Q=Capacity														
					US gpm	0	23.78	26.42	39.63	44.91	52.84	58.12	66.05	79.26	92.47	105.68	116.25	118.89	132.10
	kW	HP	NEMA Frame		m <sup>3</sup> /h	0	5.4	6.0	9.0	10.2	12.0	13.2	15.0	18.0	21.0	24.0	26.4	27.0	30.0
H = Total head in feet																			
10	EVMSU(L)N10-2	2.2	3	145TC	360	126	123	122	117	114	109	105	99	84	-	-	-	-	-
	EVMSU(L)N10-3	3.7	5	184TC	360	179	173	172	165	161	152	145	132	107	-	-	-	-	-
	EVMSU(L)N10-4	3.7	5	184TC	360	232	224	223	213	207	194	184	166	131	-	-	-	-	-
	EVMSU(L)N10-5	5.5	7.5	184TC	360	285	275	274	261	253	237	224	200	155	-	-	-	-	-
	EVMSU(L)N10-6	5.5	7.5	184TC	360	338	326	324	309	299	280	263	234	179	-	-	-	-	-
	EVMSU(L)N10-7	5.5	7.5	184TC	360	391	377	375	357	345	322	303	268	202	-	-	-	-	-
	EVMSU(L)N10-8	7.5	10	215TC	360	443	428	425	405	392	365	342	303	226	-	-	-	-	-
	EVMSU(L)N10-9	7.5	10	215TC	360	496	478	476	453	438	407	382	337	250	-	-	-	-	-
	EVMSU(L)N10-10	7.5	10	215TC	360	549	529	526	501	484	450	421	371	274	-	-	-	-	-
	EVMSU(L)N10-11	11	15	215TC	360	601	580	577	548	529	491	459	404	297	-	-	-	-	-
	EVMSU(L)N10-13	11	15	215TC	360	705	682	678	642	619	573	535	469	343	-	-	-	-	-
	EVMSU(L)N10-14	11	15	215TC	360	757	732	728	689	663	614	573	502	366	-	-	-	-	-
	EVMSU(L)N10-15	11	15	215TC	360	809	783	778	736	708	655	611	535	389	-	-	-	-	-

 Model also available in 182TC/184TC frame





## SELECTION CHART EVMSU(G)(L)32, 45, 64

	Pump Model	Motor			Maximum working pressure (psi)	Q = Capacity									
		kW	HP	NEMA frame		US gpm	0	79.3	119	159	185	211	251	291	317
						m <sup>3</sup> /h	0	18	27	36	42	48	57	66	72
						H = Total Head in feet									
32	EVMSU(G)(L)32-1-1	3.7	5	184TC	230	82	67.9	62	52.5	42.7	31.8	-	-	-	
	EVMSU(G)(L)32-1	3.7	5	184TC	230	96.8	87.3	76.8	64.6	55.8	44.6	-	-	-	
	EVMSU(G)(L)32-2-2	5.5	7.5	215TC	230	165.7	142.7	130.9	112.5	95.1	73.8	-	-	-	
	EVMSU(G)(L)32-2-1	5.5	7.5	215TC	230	190.3	165.7	146	123	105.3	84	-	-	-	
	EVMSU(G)(L)32-2	7.5	10	215TC	230	206.7	185.4	162.4	137.8	119.1	97.1	-	-	-	
	EVMSU(G)(L)32-3-2	11	15	215TC	230	272.3	239.5	213.3	183.7	157.5	126.3	-	-	-	
	EVMSU(G)(L)32-3	11	15	215TC	230	301.9	275.6	244.4	206.7	182.1	149.3	-	-	-	
	EVMSU(G)(L)32-4-2	11	15	215TC	230	377.3	331.4	295.3	254.3	219.8	180.5	-	-	-	
	EVMSU(G)(L)32-4	15	20	256TC	230	400.3	367.5	328.1	280.5	244.4	201.8	-	-	-	
	EVMSU(G)(L)32-5-2	15	20	256TC	230	479	423.2	374	321.5	278.9	226.4	-	-	-	
	EVMSU(G)(L)32-5	15	20	256TC	230	502	456.1	406.8	351.1	310.1	259.2	-	-	-	
	EVMSU(G)(L)32-6-2	18.5	25	286TSC	360	570.9	511.8	459.3	400.3	344.5	288.7	-	-	-	
	EVMSU(G)(L)32-6	18.5	25	286TSC	360	607	554.5	485.6	416.7	364.2	305.1	-	-	-	
	EVMSU(G)(L)32-7-2	25	30	286TSC	360	695.6	626.7	557.8	479	420	347.8	-	-	-	
	EVMSU(G)(L)32-7	25	30	286TSC	360	728.4	669.3	587.3	505.3	446.2	374	-	-	-	
	EVMSU(G)(L)32-8-2	25	30	286TSC	360	787.4	721.8	646.4	561.1	495.4	416.7	-	-	-	
EVMSU(G)(L)32-8	30	40	326TSC	435	817	734.9	656.2	570.9	502	433.1	-	-	-		
EVMSU(G)(L)32-9-2	30	40	326TSC	435	905.6	826.8	725.1	626.7	547.9	459.3	-	-	-		
EVMSU(G)(L)32-9	30	40	326TSC	435	922	826.8	738.2	643.1	564.3	485.6	-	-	-		
EVMSU(G)(L)32-10	30	40	326TSC	435	1023.7	918.7	823.5	715.3	630	541.4	-	-	-		
45	EVMSU(G)(L)45-1-1	5.5	7.5	215TC	230	118.8	-	90.6	88.3	85.3	79.1	67.3	51.8	38.7	
	EVMSU(G)(L)45-1	7.5	10	215TC	230	134.5	-	118.4	109.9	106.3	101.1	90.9	78.4	67.9	
	EVMSU(G)(L)45-2-2	11	15	215TC	230	231.3	-	182.1	175.5	170.6	157.5	132.9	104.3	80.4	
	EVMSU(G)(L)45-2-1	11	15	215TC	230	246.1	-	206.7	198.5	193.6	180.5	159.1	130.9	111.6	
	EVMSU(G)(L)45-2	15	20	256TC	230	260.8	-	233	221.5	214.9	203.4	183.7	159.1	141.1	
	EVMSU(G)(L)45-3-2	15	20	256TC	230	354.3	-	298.6	287.1	277.2	262.5	229.7	187	150.9	
	EVMSU(G)(L)45-3-1	18.5	25	286TSC	230	364.2	-	321.5	310.1	301.9	283.8	252.6	213.3	182.1	
	EVMSU(G)(L)45-3	18.5	25	286TSC	230	367.5	-	344.5	331.4	324.8	313.3	285.4	247.7	213.3	
	EVMSU(G)(L)45-4-2	22	30	286TSC	230	485.6	-	426.5	406.8	400.3	377.3	334.7	283.8	236.2	
	EVMSU(G)(L)45-4-1	30	40	326TSC	230	502	-	449.5	433.1	420	400.3	360.9	311.7	267.4	
	EVMSU(G)(L)45-4	30	40	326TSC	230	502	-	465.9	452.8	442.9	426.5	390.4	337.9	298.6	
	EVMSU(G)(L)45-5-2	30	40	326TSC	360	616.8	-	541.4	521.7	508.6	485.6	433.1	367.5	311.7	
	EVMSU(G)(L)45-5-1	30	40	326TSC	360	633.2	-	567.6	547.9	531.5	508.6	459.3	393.7	341.2	
	EVMSU(G)(L)45-5	37	50	326TSC	360	626.7	-	580.7	567.6	554.5	534.8	488.9	423.2	370.8	
	EVMSU(G)(L)45-6-2	37	50	326TSC	360	744.8	-	662.8	636.5	620.1	593.9	534.8	452.8	383.9	
	EVMSU(G)(L)45-6-1	37	50	326TSC	360	754.6	-	685.7	659.5	646.4	620.1	561.1	485.6	423.2	
EVMSU(G)(L)45-6	37	50	326TSC	360	761.2	-	705.4	679.2	666	643.1	584	508.6	449.5		
EVMSU(G)(L)45-7-2	45	60	365TSC	435	866.2	-	767.8	748.1	728.4	698.9	626.7	531.5	456.1		
EVMSU(G)(L)45-7-1	45	60	365TSC	435	879.3	-	794	771	751.3	721.8	652.9	557.8	485.6		
EVMSU(G)(L)45-7	45	60	365TSC	435	879.3	-	817	790.7	774.3	748.1	682.4	597.1	525		

	Pump Model	Motor			Maximum working pressure (psi)	Q = Capacity							
		kW	HP	NEMA frame		US gpm	0	159	225	291	317	396	449
						m <sup>3</sup> /h	0	36	51	66	72	90	102
						H = Total Head in feet							
64	EVMSU(G)(L)64-1-1	7.5	10	215TC	230	101.1	88.3	86.6	75.5	68.2	46.6	24.6	
	EVMSU(G)(L)64-1	11	15	215TC	230	159.1	136.2	123.7	109.6	107.9	85.6	66.9	
	EVMSU(G)(L)64-2-2	11	15	215TC	230	200.1	182.1	178.8	155.8	144.4	105.0	72.5	
	EVMSU(G)(L)64-2-1	11	20	256TSC	230	251.0	221.5	210.0	187.0	177.2	136.2	110.9	
	EVMSU(G)(L)64-2	18.5	25	286TSC	230	306.8	262.5	246.1	219.8	210.0	170.6	141.1	
	EVMSU(G)(L)64-3-2	22	30	286TSC	230	351.1	315.0	295.3	267.4	254.3	195.2	149.3	
	EVMSU(G)(L)64-3-1	30	40	326TSC	230	403.6	364.2	334.7	310.1	293.6	234.6	188.7	
	EVMSU(G)(L)64-3	30	40	326TSC	230	462.6	403.6	380.6	344.5	328.1	269.0	221.5	
	EVMSU(G)(L)64-4-2	37	40	326TSC	360	502.0	446.2	426.5	390.4	374.0	295.3	234.6	
	EVMSU(G)(L)64-4-1	37	50	326TSC	360	554.5	485.6	449.5	423.2	403.6	328.1	264.1	
	EVMSU(G)(L)64-4	45	50	326TSC	360	613.5	538.1	505.3	472.5	449.5	367.5	293.6	
	EVMSU(G)(L)64-5-2	45	60	365TSC	360	666.0	590.6	564.3	515.1	485.6	390.4	316.6	
	EVMSU(G)(L)64-5-1	45	60	365TSC	360	721.8	633.2	597.1	547.9	515.1	423.2	341.2	
	EVMSU(G)(L)64-5	45	60	365TSC	360	774.3	669.3	633.2	580.7	551.2	459.3	377.3	



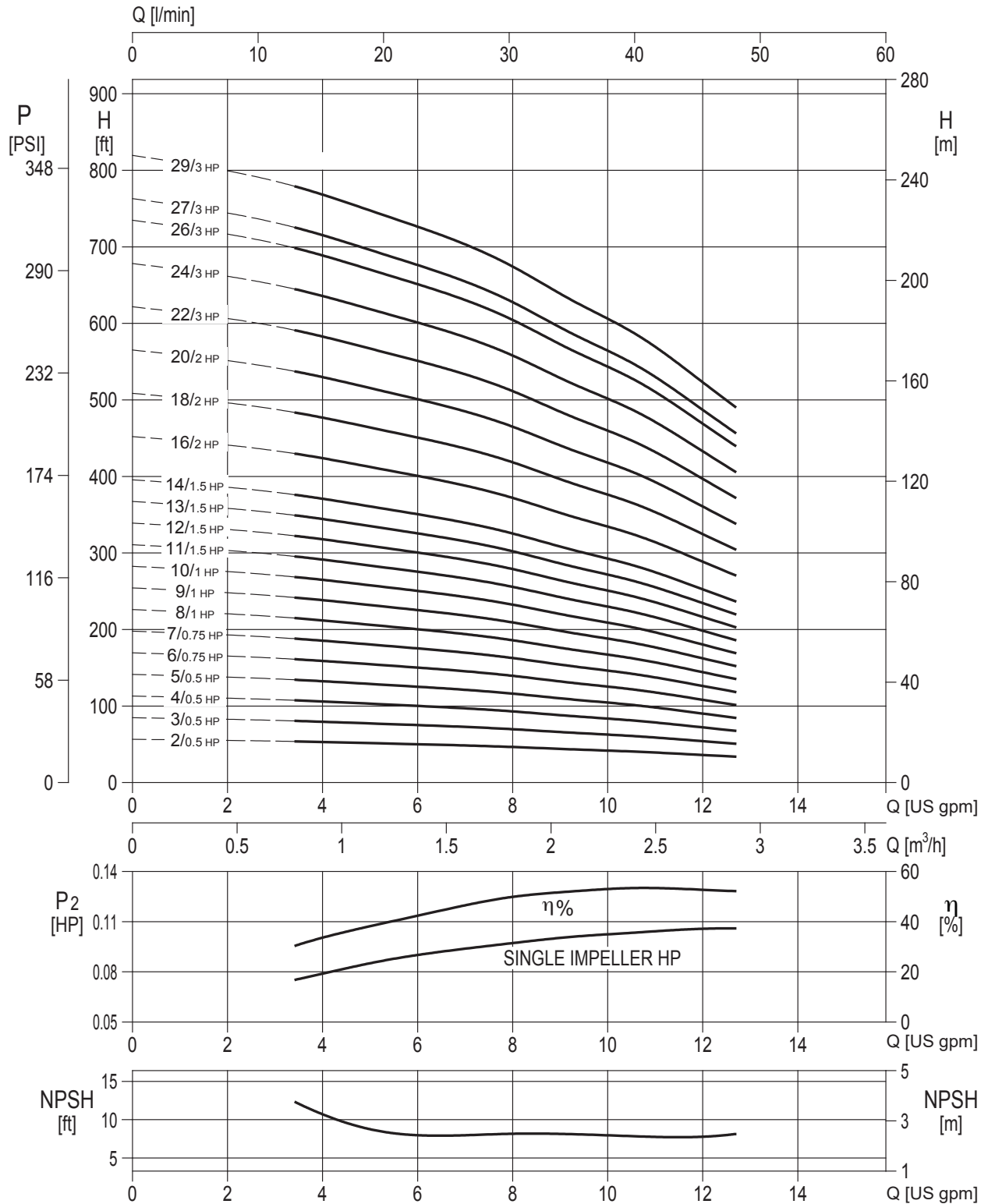
### PERFORMANCE CURVES

EVMSU1 ½HP - 3HP

EVMSU1 2 - EVMSU1 29

300# ANSI-compatible 1¼" 4-Bolt

Nominal Speed: 3500 RPM



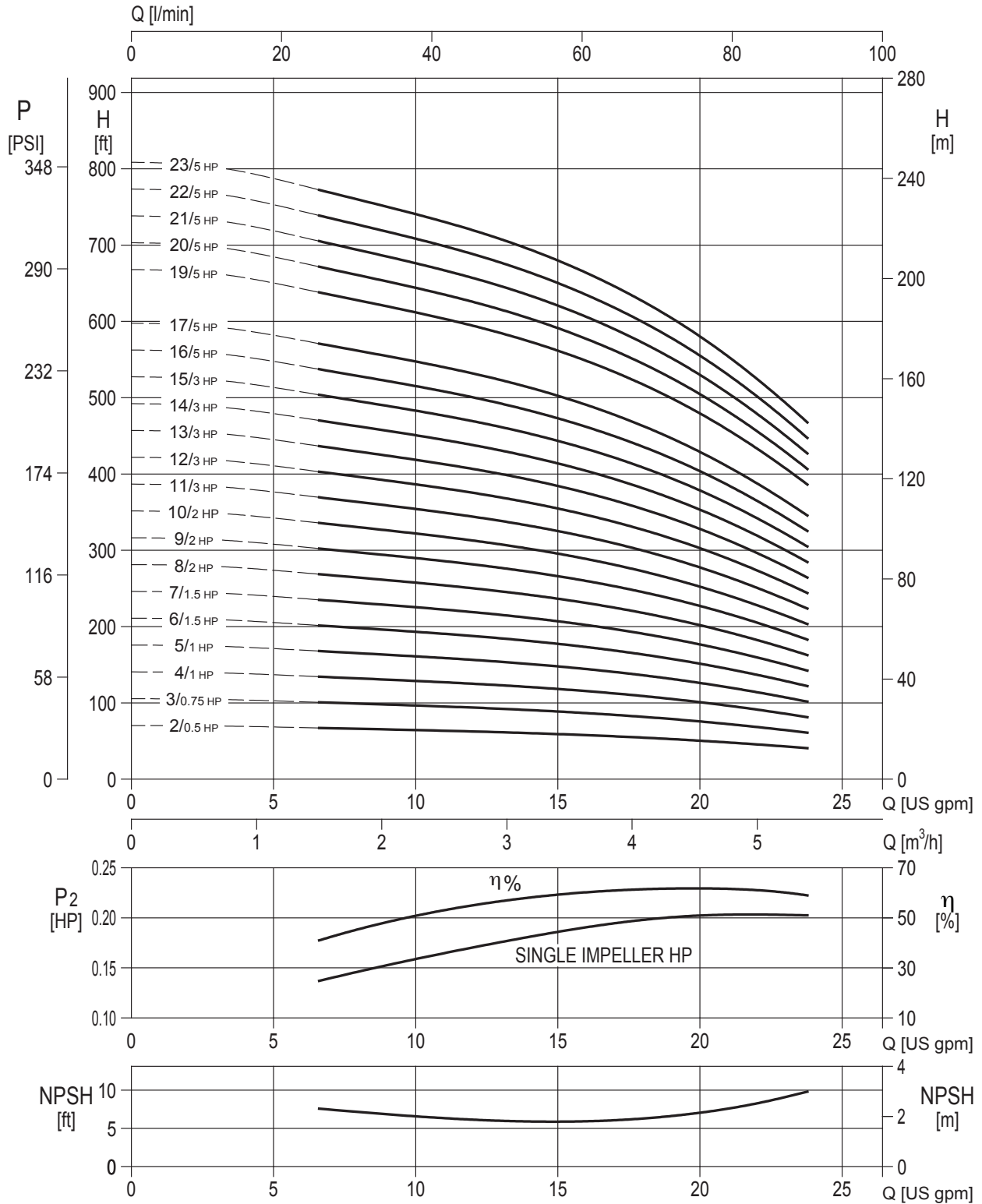
### PERFORMANCE CURVES

EVMSU3 ½HP - 5HP

EVMSU3 2 - EVMSU3 23

300# ANSI-compatible 1¼" 4-Bolt

Nominal Speed: 3500 RPM



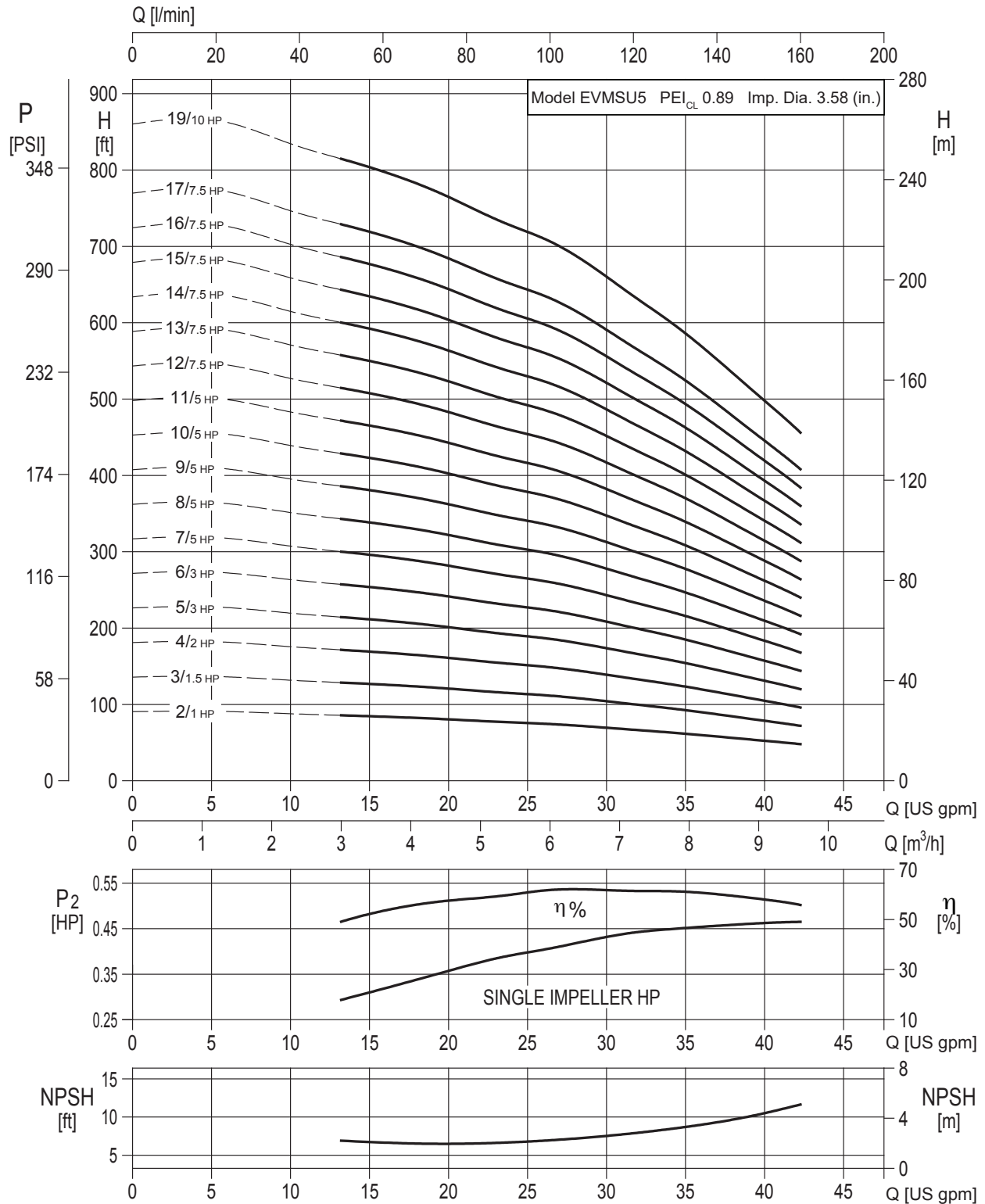
### PERFORMANCE CURVES

EVMSU5 1HP - 10HP

EVMSU5 2 - EVMSU5 19

300# ANSI-compatible 1¼" 4-Bolt

Nominal Speed: 3500 RPM



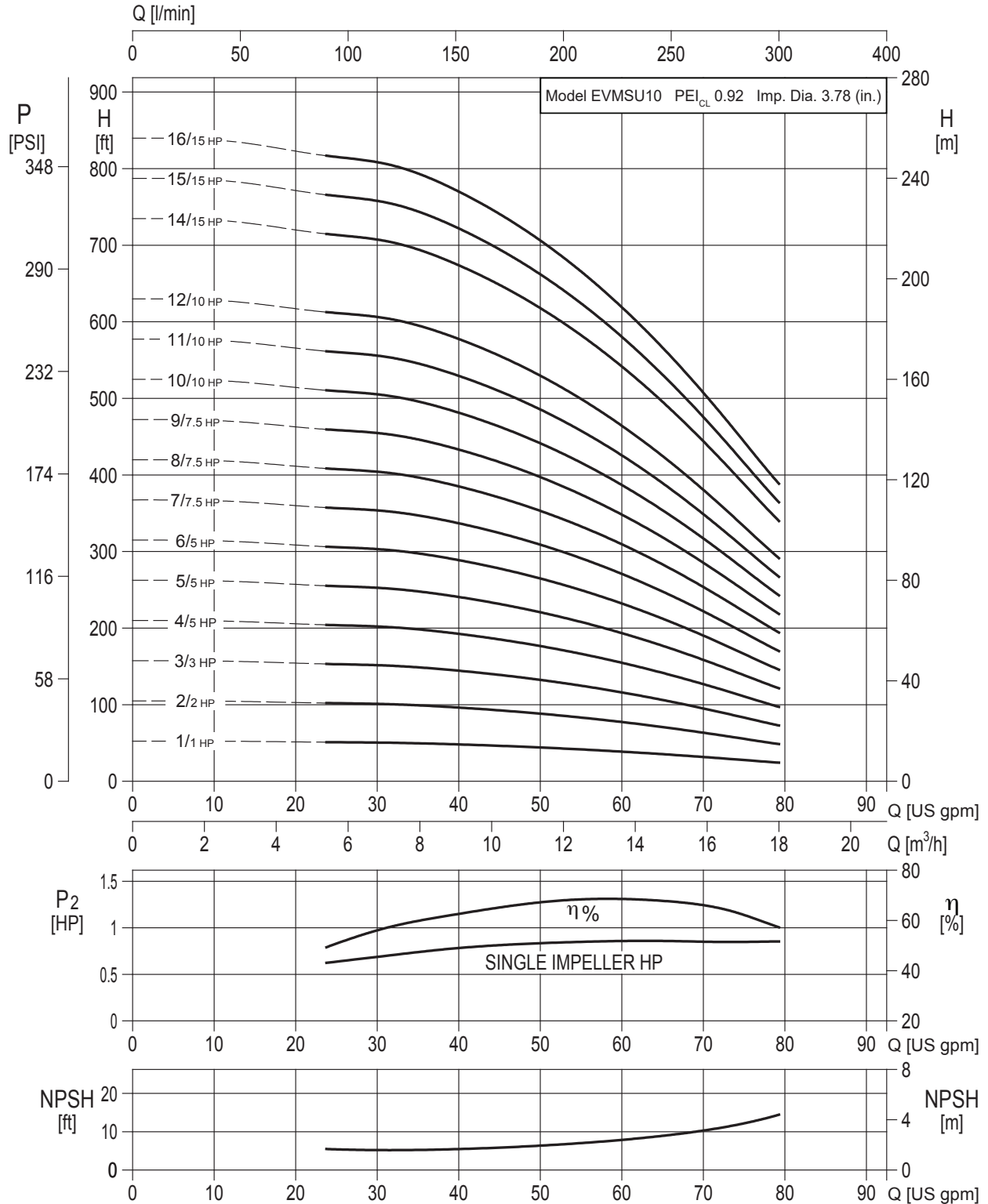
### PERFORMANCE CURVES

EVMSU10 1HP - 15HP

EVMSU10 1 - EVMSU10 16

300# ANSI-compatible 2" 8-Bolt

Nominal Speed: 3500 RPM



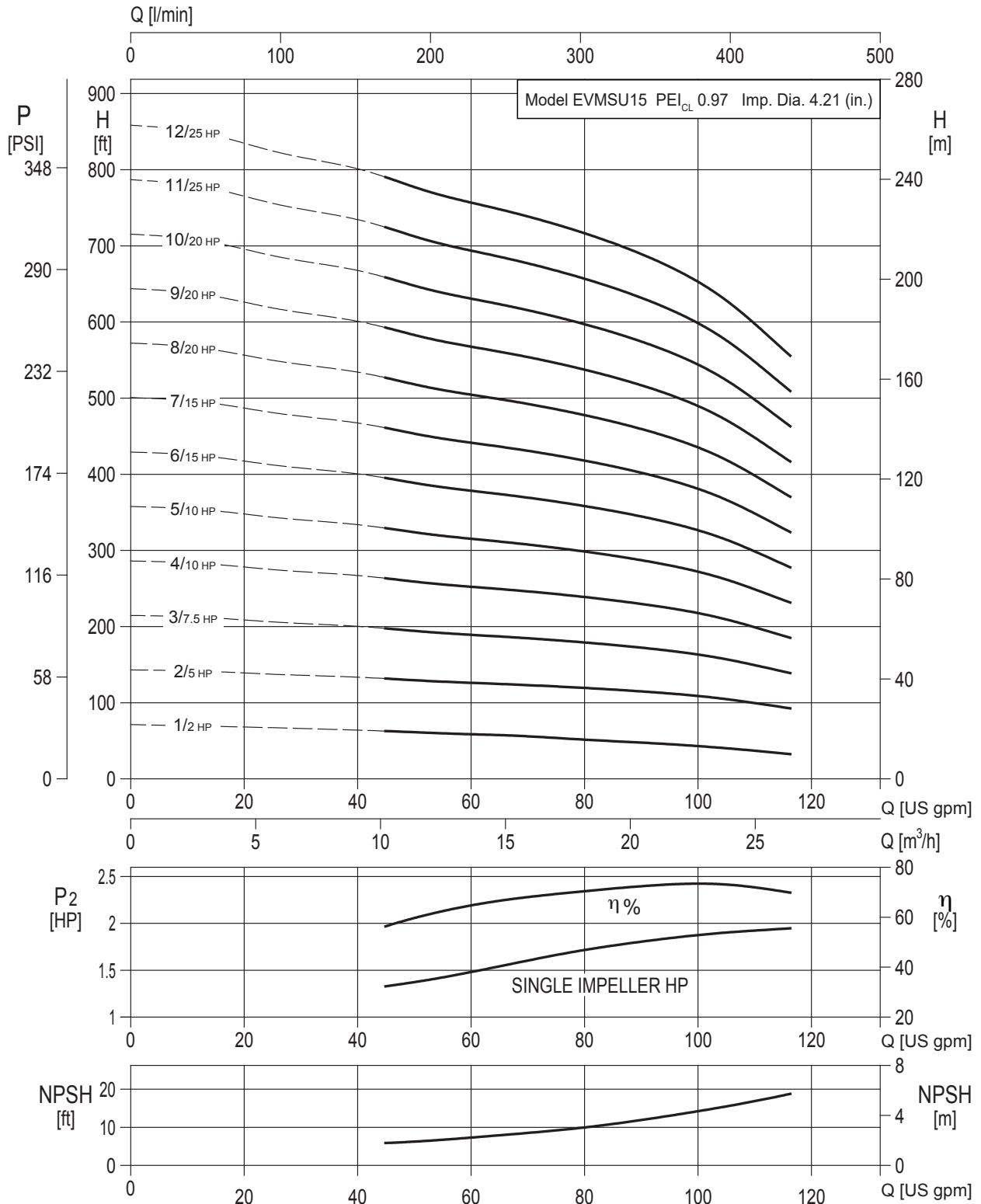
### PERFORMANCE CURVES

EVMSU15 2HP - 25HP

EVMSU15 1 - EVMSU15 12

300# ANSI-compatible 2" 8-Bolt

Nominal Speed: 3500 RPM



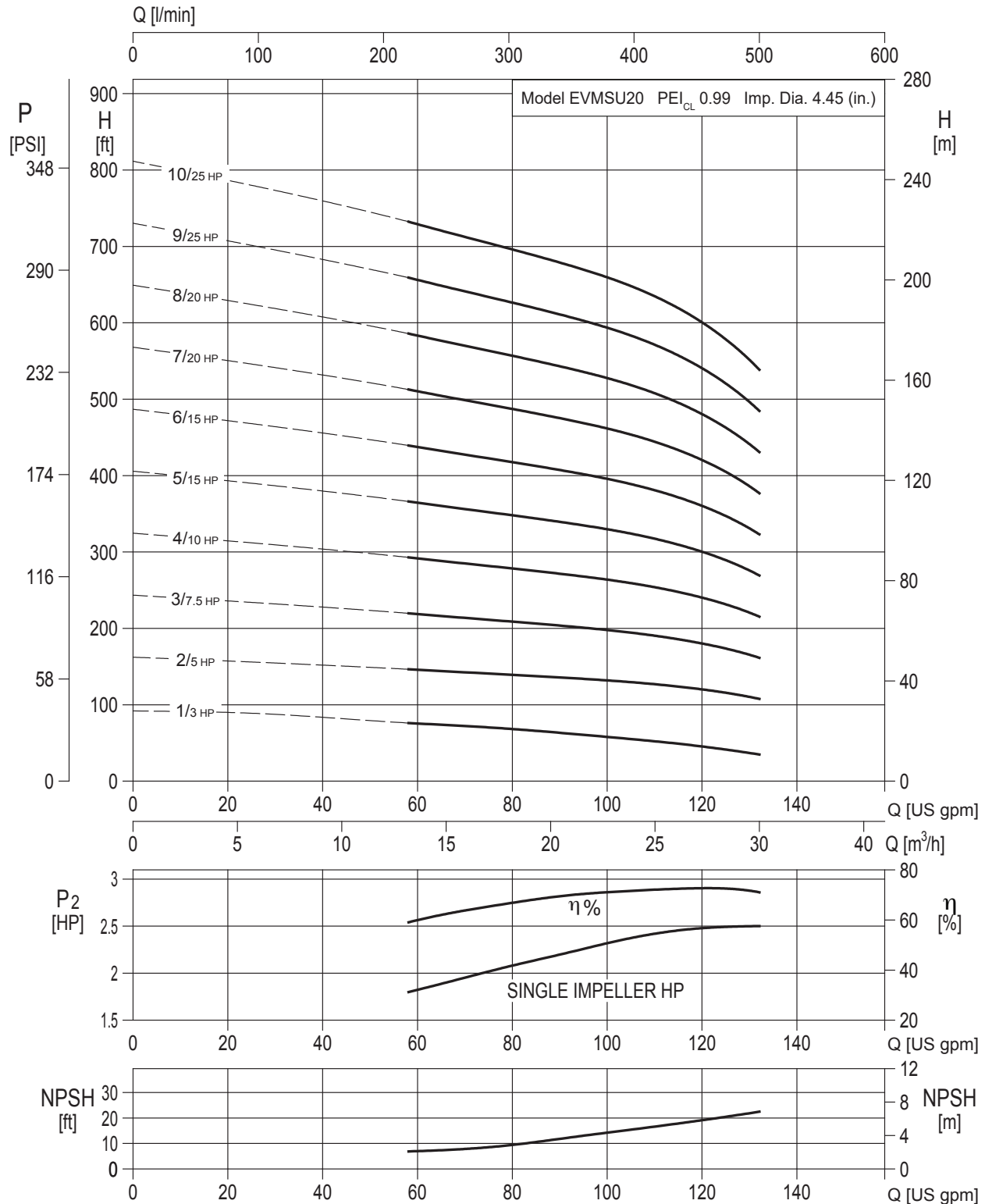
### PERFORMANCE CURVES

EVMSU20 3HP - 25HP

EVMSU20 1 - EVMSU20 10

300# ANSI-compatible 2" 8-Bolt

Nominal Speed: 3500 RPM

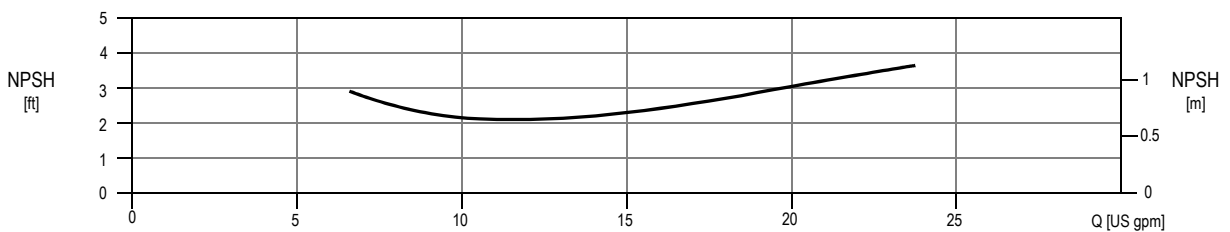
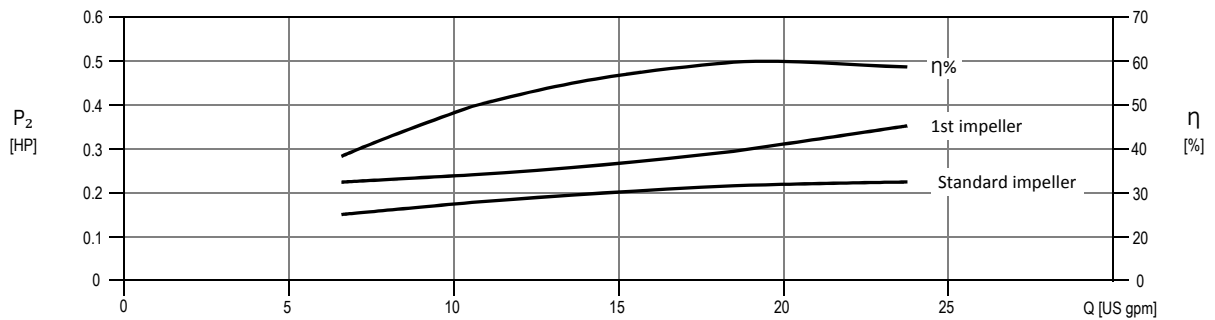
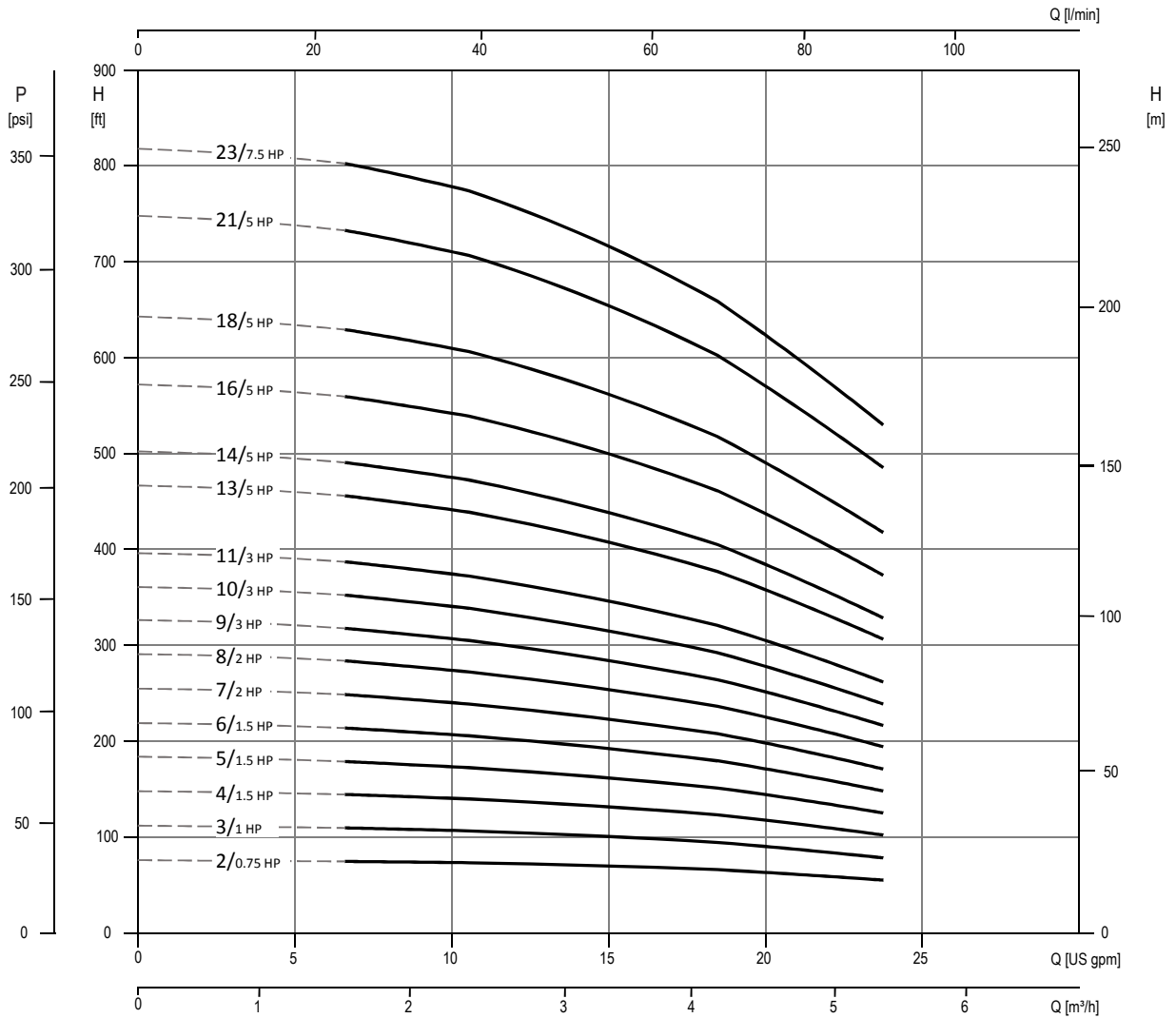


### PERFORMANCE CURVES

EVMSU(L)N3

300# ANSI-compatible 1¼" 4-Bolt

Nominal Speed: 3500 RPM



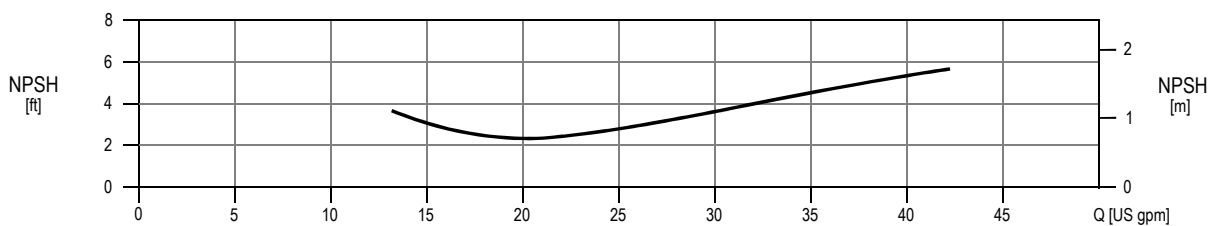
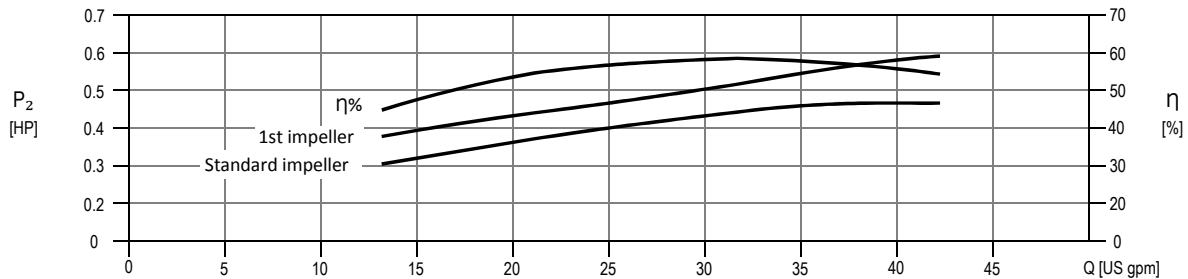
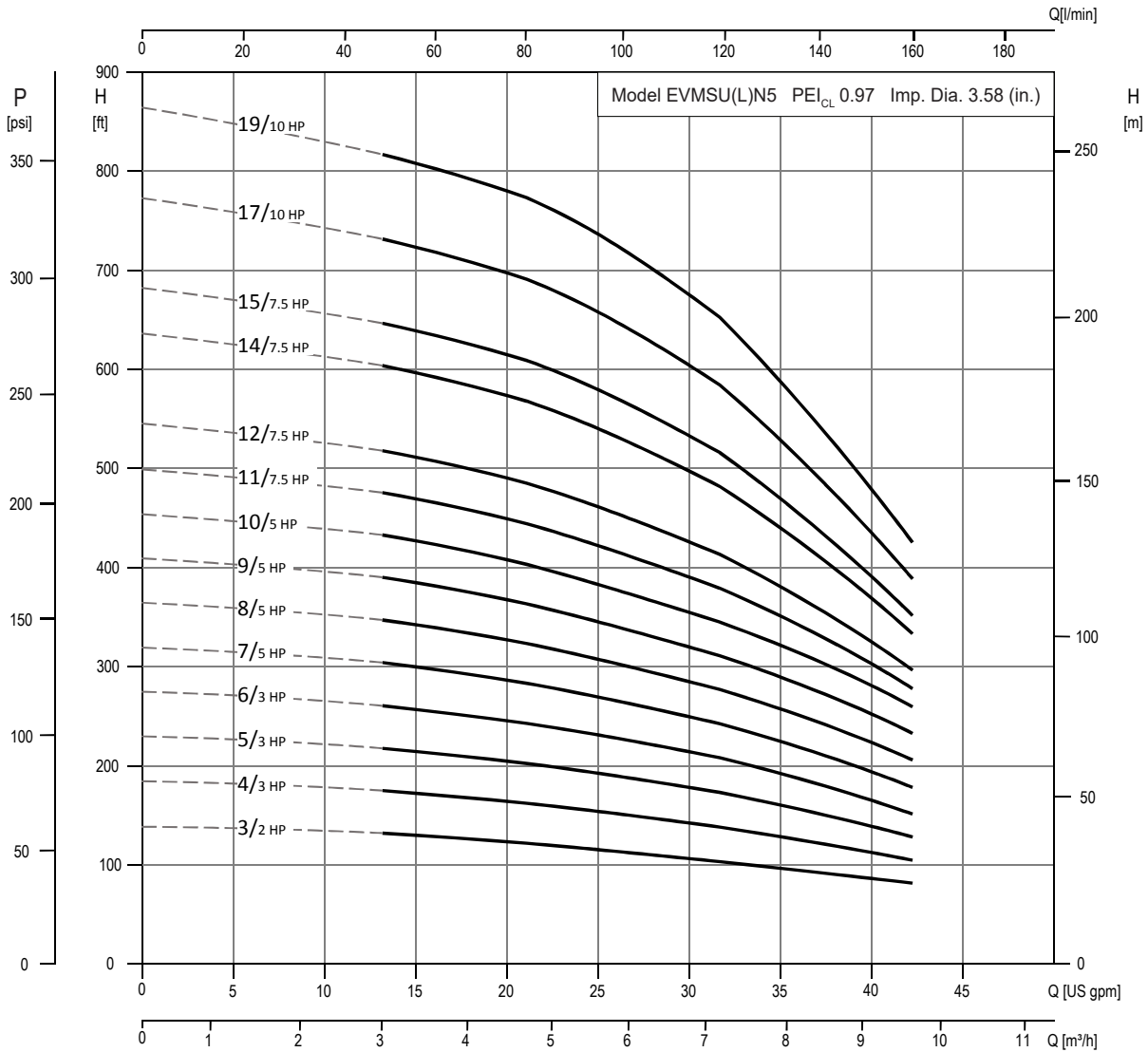


### PERFORMANCE CURVES

EVMSU(L)N5

300# ANSI-compatible 1¼" 4-Bolt

Nominal Speed: 3500 RPM

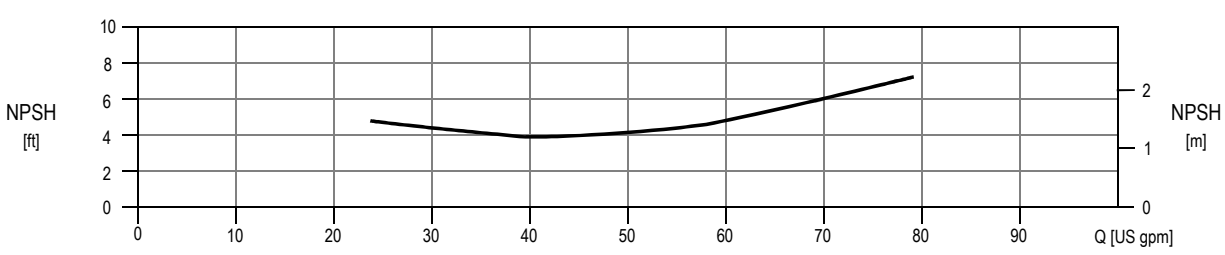
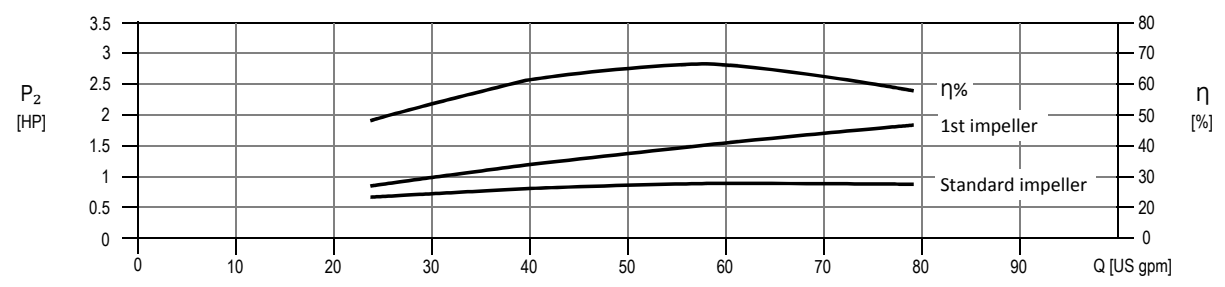
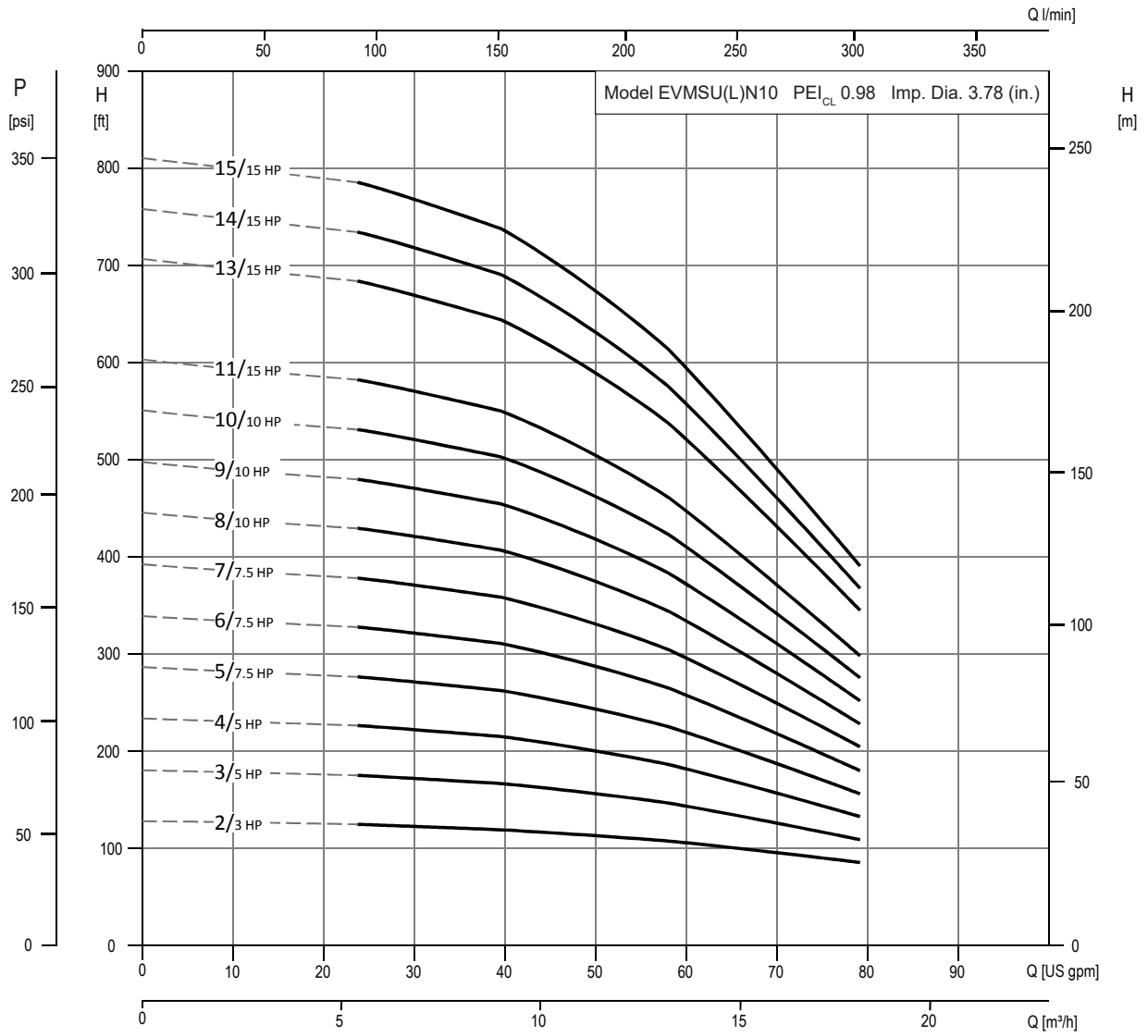


### PERFORMANCE CURVES

EVMSU(L)N10

300# ANSI-compatible 2" 8-Bolt

Nominal Speed: 3500 RPM



### PERFORMANCE CURVES

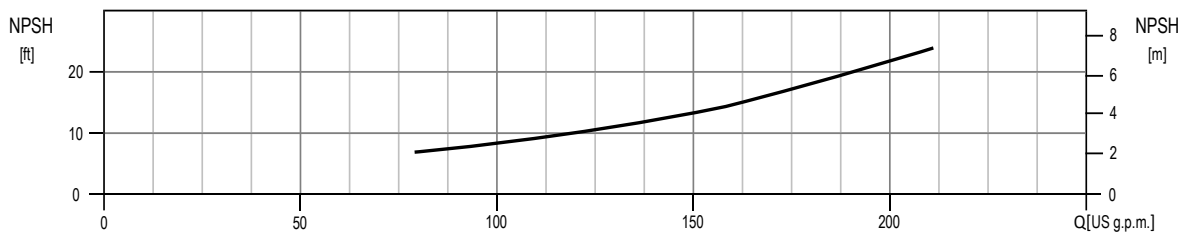
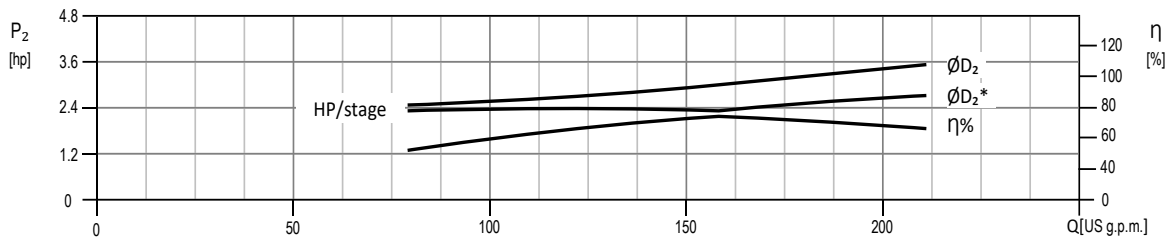
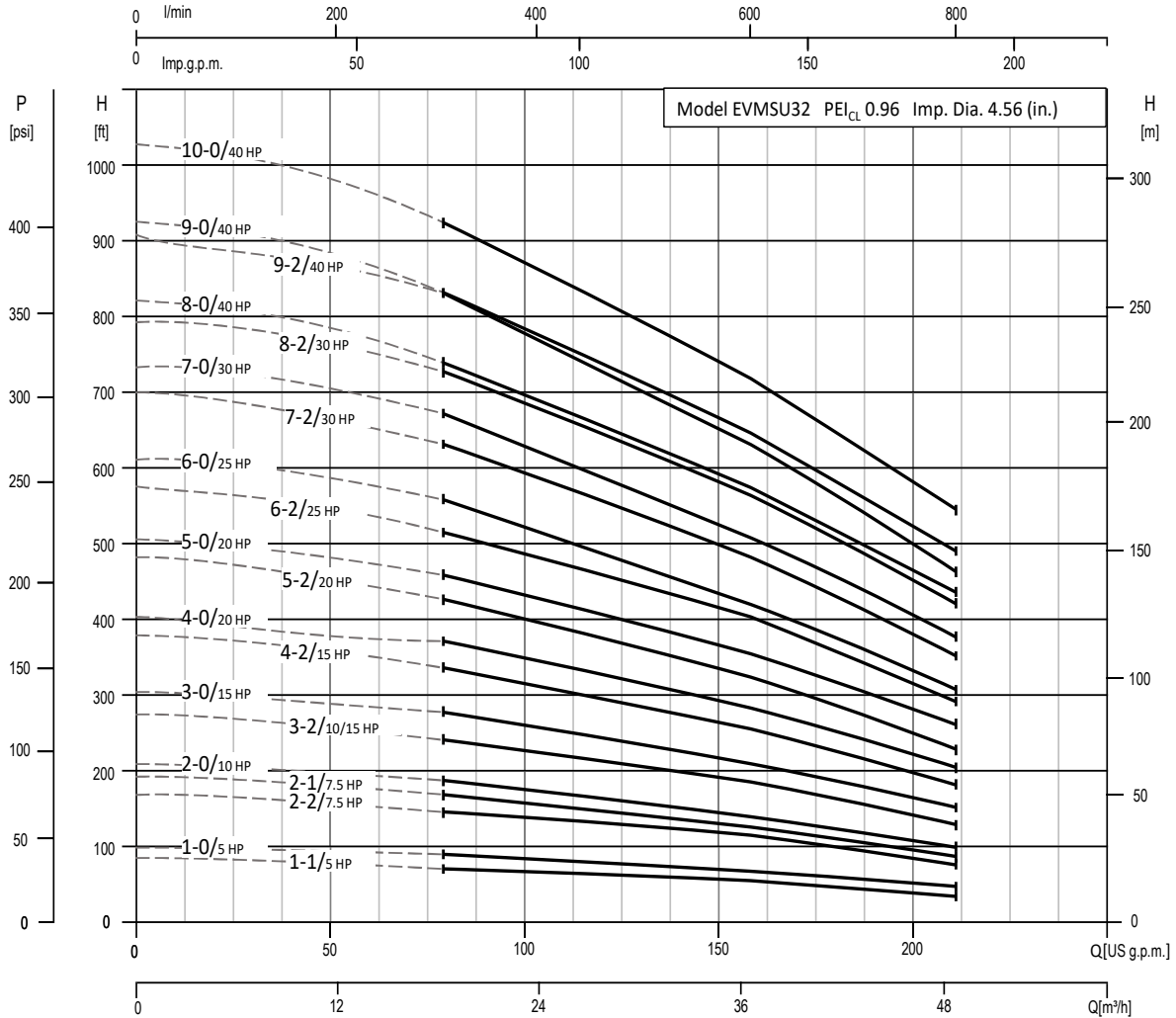
#### EVMSU32 5HP - 40HP

EVMSU32 1-1 - EVMSU32 5    150# ANSI-compatible 2½" 4-Bolt

Nominal Speed for < 30HP: 3500 RPM

EVMSU32 6-2 - EVMSU32 10    300# ANSI-compatible 2½" 8-Bolt

Nominal Speed for 30 & > 30HP: 3550 RPM



### PERFORMANCE CURVES

#### EVMSU45 7½HP - 50HP

EVMSU45 1-1 - EVMSU45 4

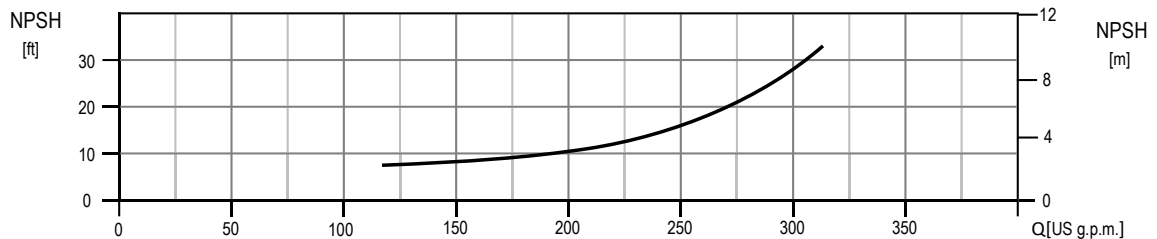
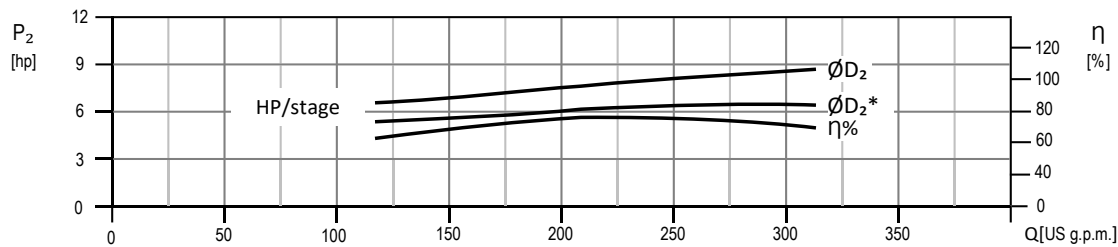
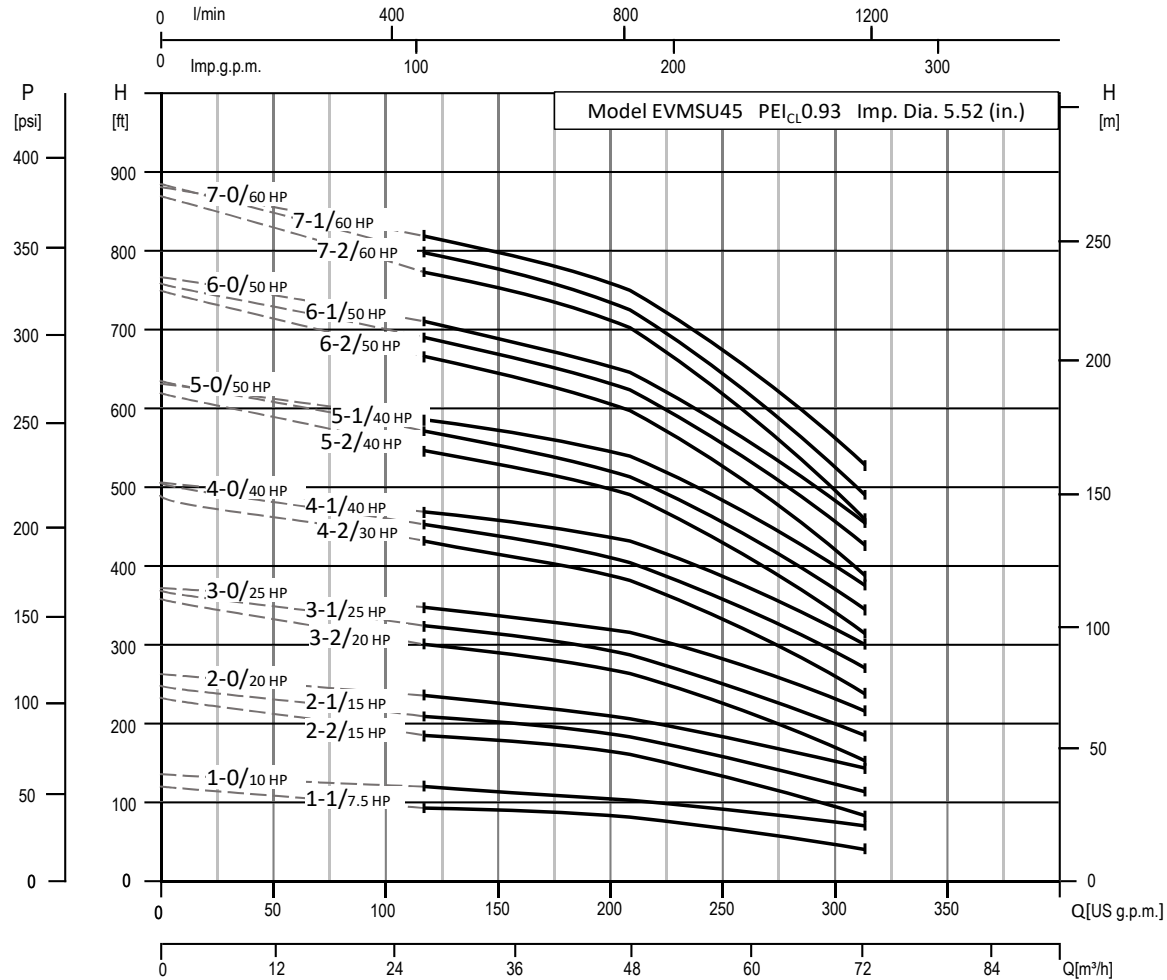
150# ANSI-compatible 3" 4-Bolt

Nominal Speed for < 30HP: 3500 RPM

EVMSU45 5-2 - EVMSU45 7

300# ANSI-compatible 3" 8-Bolt

Nominal Speed for 30 & > 30HP: 3550 RPM



### PERFORMANCE CURVES

#### EVMSU64 10HP - 60HP

EVMSU64 1 - EVMSU64 3

150# ANSI-compatible 3" 8-Bolt

Nominal Speed for < 30HP: 3500 RPM

EVMSU64 4-2 - EVMSU64 5

300# ANSI-compatible 3" 8-Bolt

Nominal Speed for 30 & > 30HP: 3550 RPM

