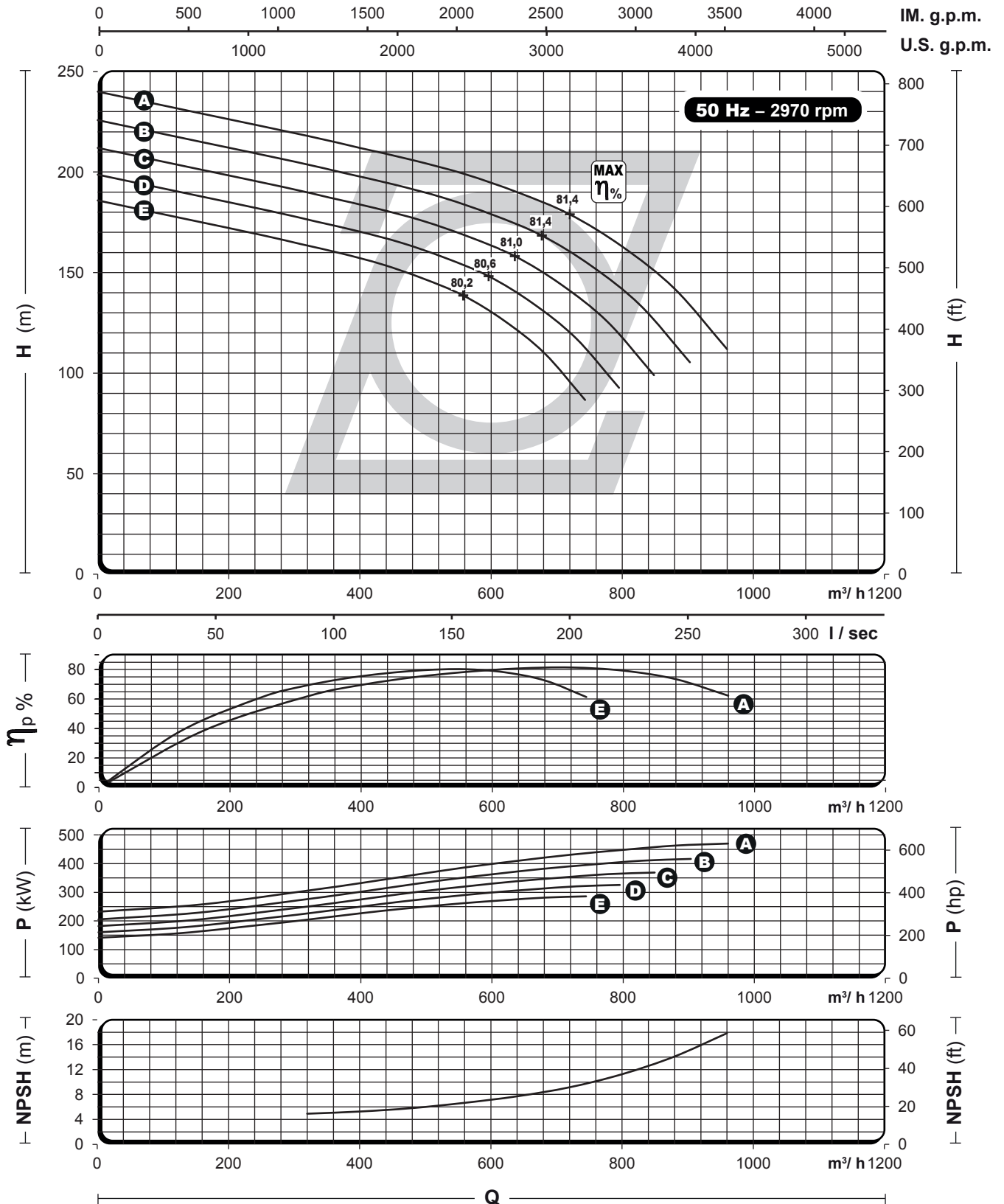




- IMPELLER:**
- A** = Ø 390 mm
 - B** = Ø 378 mm
 - C** = Ø 367 mm
 - D** = Ø 355 mm
 - E** = Ø 343 mm



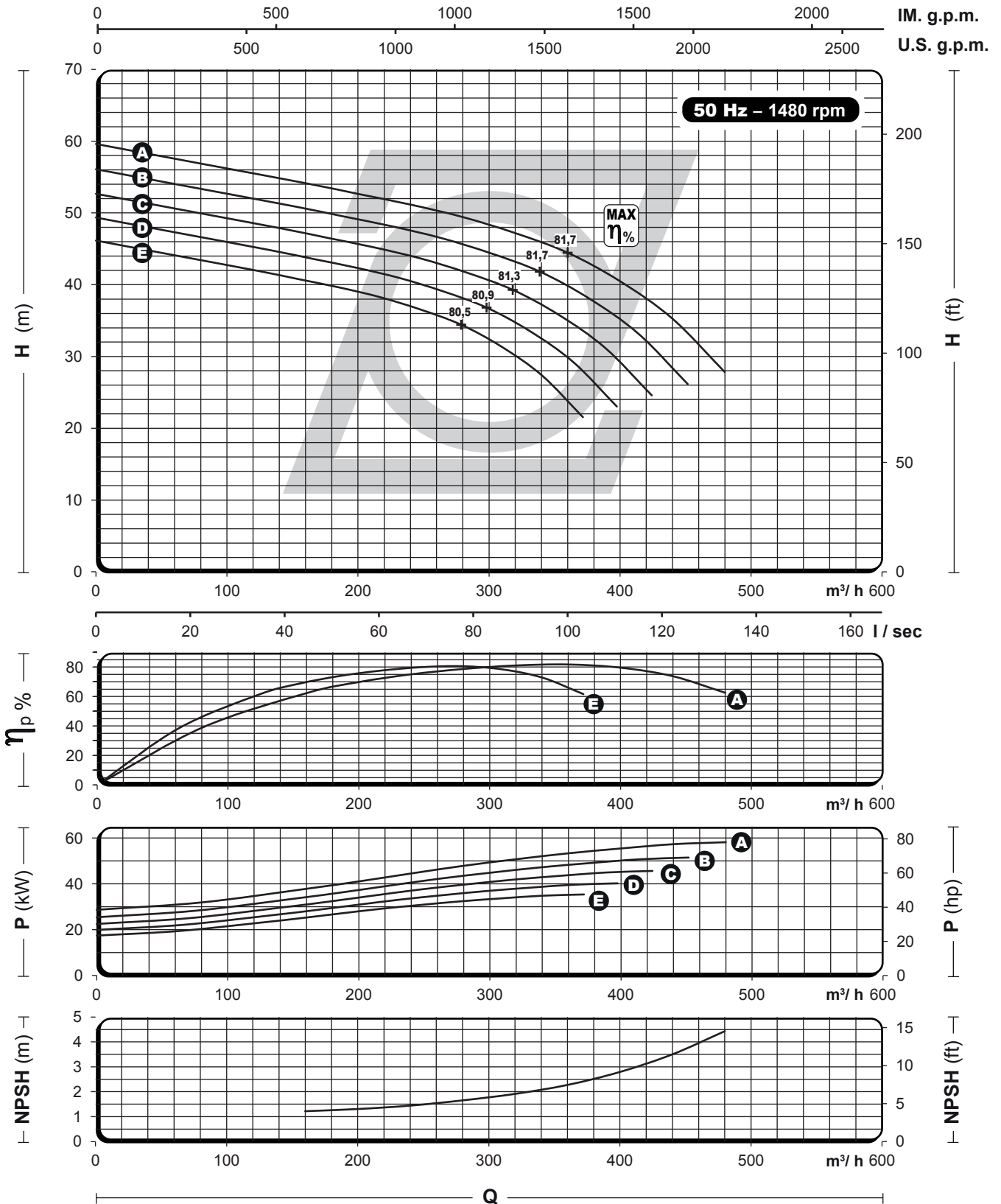


Pump Type			Q											
			m³/h	0	80	160	200	240	280	320	360	400	440	480
HM - HMM HMVM	HMR	HMV	l/sec	0	22.2	44.4	55.6	66.7	77.8	88.9	100.0	111.1	122.2	133
150.A/1	150.A/1	150.A/1	H	59.6	56.9	54.1	52.6	51.2	49.4	47.2	44.4	40.5	35.3	27.8
			P1	28.71	31.93	37.86	41.08	44.55	47.89	50.73	53.33	55.44	57.29	58.16
150.A/2	150.A/2	150.A/2	H	119.2	113.7	108.3	105.3	102.3	98.8	94.4	88.9	81.0	70.5	55.6
			P1	57.42	63.85	75.73	82.16	89.1	95.78	101.47	106.67	110.87	114.58	116.32
150.A/3	150.A/3	150.A/3	H	178.8	170.6	162.4	157.9	153.5	148.2	141.5	133.3	121.4	105.8	83.4
			P1	86.12	95.78	113.59	123.25	133.64	143.66	152.20	160.00	166.31	171.88	174.48
150.A/4	150.A/4	150.A/4	H	238.4	227.5	216.5	210.6	204.6	197.7	188.7	177.8	161.9	141.0	111.2
			P1	114.83	127.70	151.46	164.33	178.19	191.55	202.94	213.33	221.74	229.17	232.63
150.A/5	150.A/5	-	H	298.0	284.3	270.7	263.2	255.8	247.1	235.9	222.2	202.4	176.3	139.1
			P1	143.54	159.63	189.32	205.41	222.73	239.44	253.67	266.66	277.18	286.46	290.79
150.A/6	150.A/6	-	H	357.6	341.2	324.8	315.9	306.9	296.5	283.1	266.7	242.9	211.6	166.9
			P1	172.25	191.55	227.19	246.49	267.28	287.33	304.40	320.00	332.62	343.75	348.95
150.A/7	150.A/7	-	H	417.2	398.1	378.9	368.5	358.1	345.9	330.3	311.1	283.3	246.8	194.7
			P1	200.96	223.48	265.05	287.58	311.83	335.22	355.14	373.33	388.05	401.05	407.11
150.A/8	150.A/8	-	H	476.8	454.9	433.1	421.1	409.2	395.3	377.4	355.6	323.8	282.1	222.5
			P1	229.66	255.40	302.92	328.66	356.38	383.10	405.87	426.66	443.49	458.34	465.27
150.A/9	150.A/9	-	H	536.4	511.8	487.2	473.8	460.4	444.7	424.6	400.0	364.3	317.4	250.3
			P1	258.37	287.33	340.78	369.74	400.92	430.99	456.61	479.99	498.93	515.63	523.43
150.A/10	150.A/10	-	H	596.0	568.7	541.3	526.4	511.5	494.2	471.8	444.5	404.8	352.6	278.1
			P1	287.08	319.25	378.65	410.82	445.47	478.88	507.34	533.33	554.36	572.92	581.59
-	150.A/11	-	H	655.6	625.5	595.5	579.1	562.7	543.6	519.0	488.9	445.2	387.9	305.9
			P1	315.79	351.18	416.51	451.90	490.02	526.77	558.07	586.66	609.80	630.22	639.74

H (m) — P1 (kw)



- IMPELLER:**
- A** = Ø 390 mm
 - B** = Ø 378 mm
 - C** = Ø 367 mm
 - D** = Ø 355 mm
 - E** = Ø 343 mm





IMPELLER:

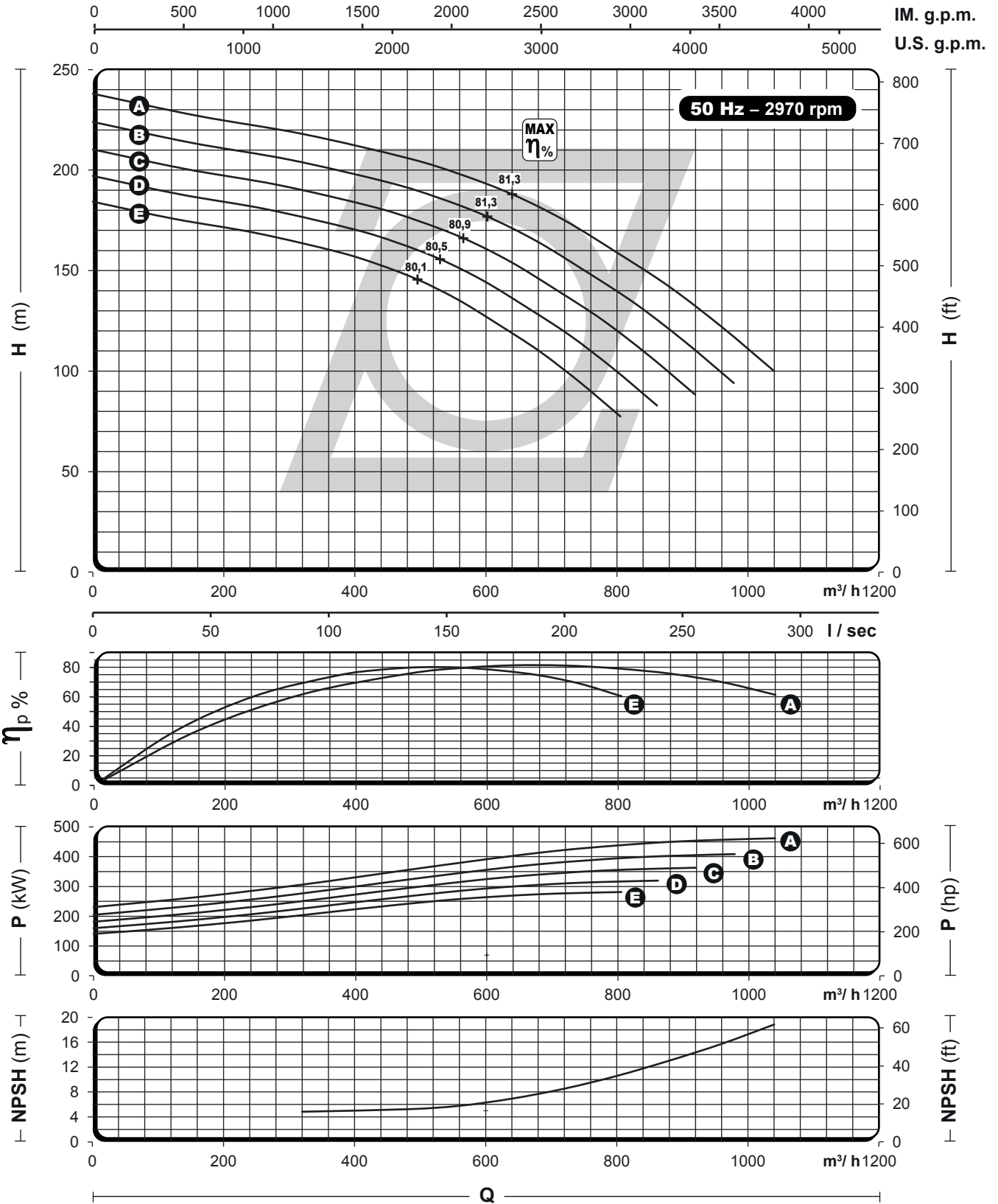
A = Ø 380 mm

B = Ø 369 mm

C = Ø 357 mm

D = Ø 346 mm

E = Ø 334 mm





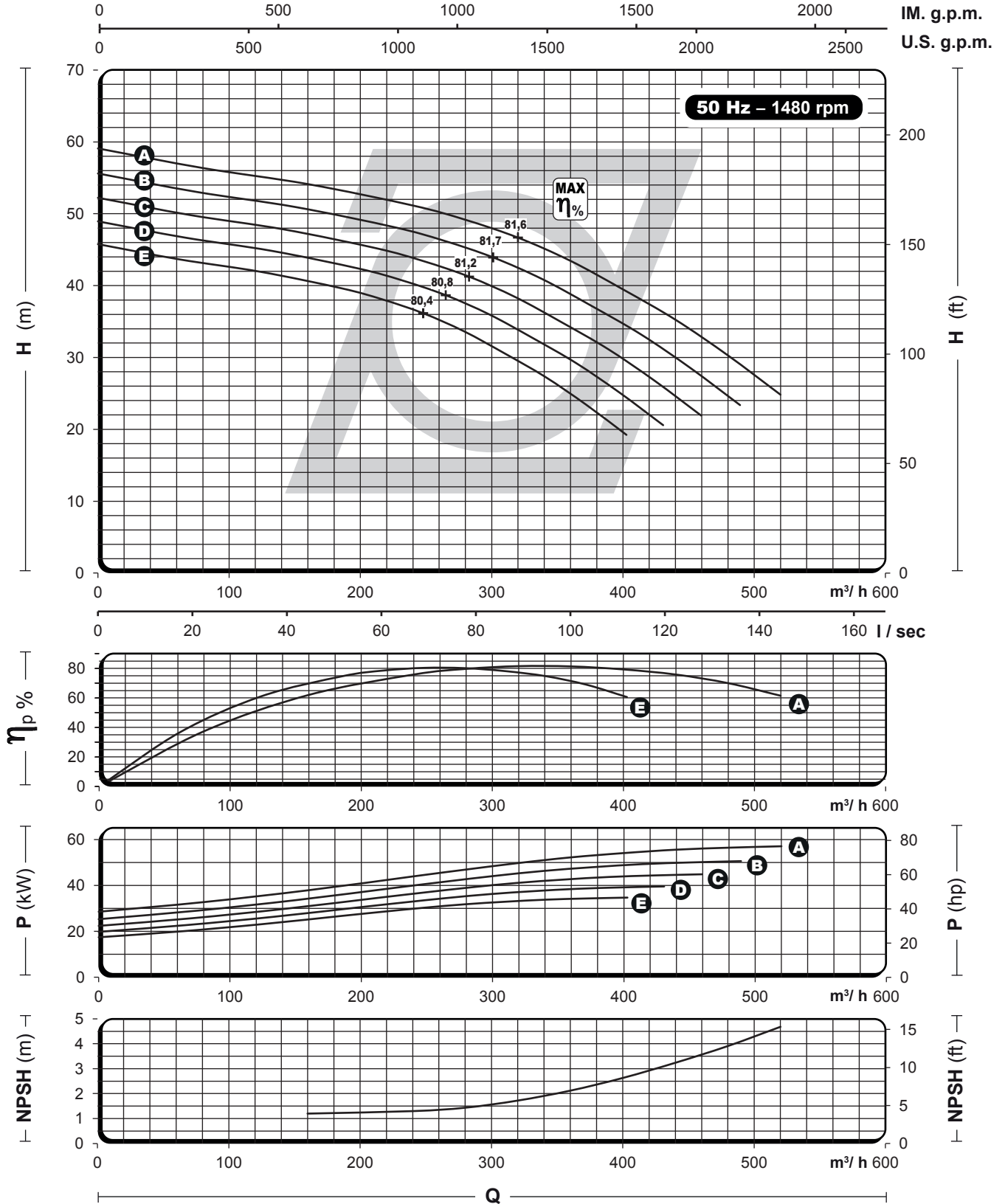
Pump Type			Q											
			m³/h	0	80	160	240	280	320	360	400	440	480	520
HM - HMM HMVM	HMR	HMV	l/sec	0	22.2	44.4	66.7	77.8	88.9	100.0	111.1	122.2	133.3	144
150.B/1	150.B/1	150.B/1	H	59.1	56.4	54.1	51.2	49.2	46.7	43.5	39.5	35.3	30.3	24.8
			P1	28.58	32.79	37.99	44.05	47.02	49.87	52.34	54.20	55.68	56.55	57.17
150.B/2	150.B/2	150.B/2	H	118.2	112.7	108.3	102.3	98.3	93.4	86.9	79.0	70.5	60.6	49.7
			P1	57.17	65.58	75.98	88.10	94.0	99.74	104.69	108.40	111.37	113.10	114.34
150.B/3	150.B/3	150.B/3	H	177.3	169.1	162.4	153.5	147.5	140.1	130.4	118.4	105.8	90.9	74.5
			P1	85.75	98.37	113.97	132.16	141.07	149.60	157.03	162.60	167.05	169.65	171.51
150.B/4	150.B/4	150.B/4	H	236.4	225.5	216.5	204.6	196.7	186.7	173.8	157.9	141.0	121.2	99.3
			P1	114.34	131.17	151.95	176.21	188.09	199.47	209.37	216.80	222.73	226.20	228.67
150.B/5	150.B/5	-	H	295.5	281.8	270.7	255.8	245.8	233.4	217.3	197.4	176.3	151.5	124.2
			P1	142.92	163.96	189.94	220.26	235.11	249.34	261.71	270.99	278.42	282.75	285.84
150.B/6	150.B/6	-	H	354.6	338.2	324.8	306.9	295.0	280.1	260.7	236.9	211.6	181.8	149.0
			P1	171.51	196.75	227.93	264.31	282.13	299.21	314.06	325.19	334.10	339.30	343.01
150.B/7	150.B/7	-	H	413.7	394.6	378.9	358.1	344.2	326.8	304.2	276.4	246.8	212.1	173.8
			P1	200.09	229.54	265.92	308.36	329.15	349.08	366.40	379.39	389.79	395.85	400.18
150.B/8	150.B/8	-	H	472.8	450.9	433.1	409.2	393.3	373.5	347.6	315.9	282.1	242.4	198.7
			P1	228.67	262.33	303.91	352.42	376.17	398.94	418.74	433.59	445.47	452.40	457.35
150.B/9	150.B/9	-	H	531.9	507.3	487.2	460.4	442.5	420.2	391.1	355.3	317.4	272.7	223.5
			P1	257.26	295.12	341.90	396.47	423.20	448.81	471.08	487.79	501.15	508.95	514.52
150.B/10	150.B/10	-	H	591.0	563.7	541.3	511.5	491.7	466.8	434.6	394.8	352.6	302.9	248.3
			P1	285.84	327.92	379.89	440.52	470.22	498.68	523.43	541.99	556.84	565.50	571.69
-	150.B/11	-	H	650.1	620.1	595.5	562.7	540.8	513.5	478.0	434.3	387.9	333.2	273.2
			P1	314.43	360.71	417.88	484.57	517.24	548.55	575.77	596.19	612.52	622.05	628.85

H (m) — P1 (kw)



IMPELLER:

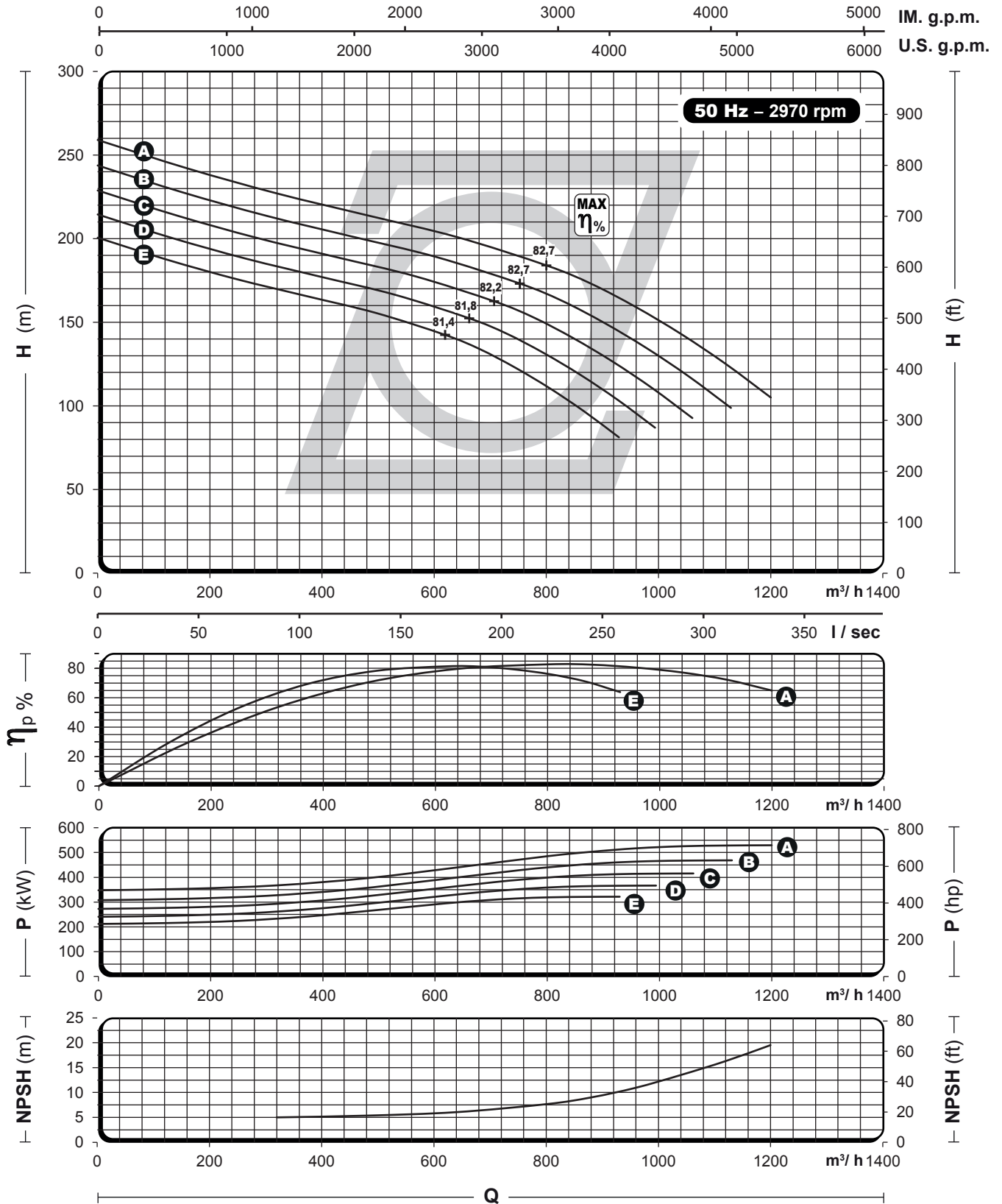
- A** = Ø 380 mm
- B** = Ø 374 mm
- C** = Ø 363 mm
- D** = Ø 351 mm
- E** = Ø 340 mm





IMPELLER:

- A** = Ø 380 mm
- B** = Ø 369 mm
- C** = Ø 357 mm
- D** = Ø 346 mm
- E** = Ø 334 mm





Pump Type			Q												
			m³/h	0	80	160	240	320	400	440	480	520	560	600	
HM - HMM HMVM	HMR	HMV	l/sec	0	22.2	44.4	66.7	88.9	111.1	122.2	133.3	144.4	155.6	167	
150.C/1	150.C/1	150.C/1	H	64.3	60.1	56.4	53.1	49.9	45.7	43.0	39.5	35.5	31.0	26.1	
			P1	43.06	43.80	45.54	49.13	54.45	60.01	62.24	63.97	64.96	65.34	65.46	
150.C/2	150.C/2	150.C/2	H	128.6	120.2	112.7	106.3	99.8	91.4	85.9	79.0	71.0	62.1	52.1	
			P1	86.12	87.61	91.07	98.25	108.9	120.03	124.48	127.95	129.93	130.67	130.92	
150.C/3	150.C/3	150.C/3	H	192.9	180.3	169.1	159.4	149.7	137.1	128.9	118.4	106.5	93.1	78.2	
			P1	129.19	131.41	136.61	147.38	163.34	180.04	186.73	191.92	194.89	196.01	196.38	
150.C/4	150.C/4	150.C/4	H	257.3	240.4	225.5	212.6	199.6	182.8	171.8	157.9	142.0	124.2	104.3	
			P1	172.25	175.22	182.15	196.50	217.79	240.06	248.97	255.90	259.86	261.34	261.84	
150.C/5	150.C/5	-	H	321.6	300.5	281.8	265.7	249.6	228.5	214.8	197.4	177.5	155.2	130.4	
			P1	215.31	219.02	227.68	245.63	272.23	300.07	311.21	319.87	324.82	326.68	327.30	
150.C/6	150.C/6	-	H	385.9	360.6	338.2	318.8	299.5	274.1	257.8	236.9	213.1	186.2	156.4	
			P1	258.37	262.83	273.22	294.75	326.68	360.09	373.45	383.85	389.79	392.01	392.76	
150.C/7	150.C/7	-	H	450.2	420.7	394.6	372.0	349.4	319.8	300.7	276.4	248.6	217.3	182.5	
			P1	301.43	306.63	318.76	343.88	381.12	420.10	435.69	447.82	454.75	457.35	458.22	
150.C/8	150.C/8	-	H	514.5	480.7	450.9	425.1	399.3	365.5	343.7	315.9	284.1	248.3	208.6	
			P1	344.50	350.44	364.30	393.00	435.57	480.12	497.94	511.80	519.71	522.68	523.67	
150.C/9	150.C/9	-	H	578.8	540.8	507.3	478.3	449.2	411.2	386.6	355.3	319.6	279.4	234.7	
			P1	387.56	394.24	409.83	442.13	490.02	540.13	560.18	575.77	584.68	588.02	589.13	
-	150.C/10	-	H	643.1	600.9	563.7	531.4	499.1	456.9	429.6	394.8	355.1	310.4	260.7	
			P1	430.62	438.05	455.37	491.25	544.46	600.15	622.42	639.74	649.64	653.36	654.59	

H (m) — P1 (kW)



- IMPELLER:**
- A** = Ø 380 mm
 - B** = Ø 369 mm
 - C** = Ø 357 mm
 - D** = Ø 346 mm
 - E** = Ø 334 mm

