



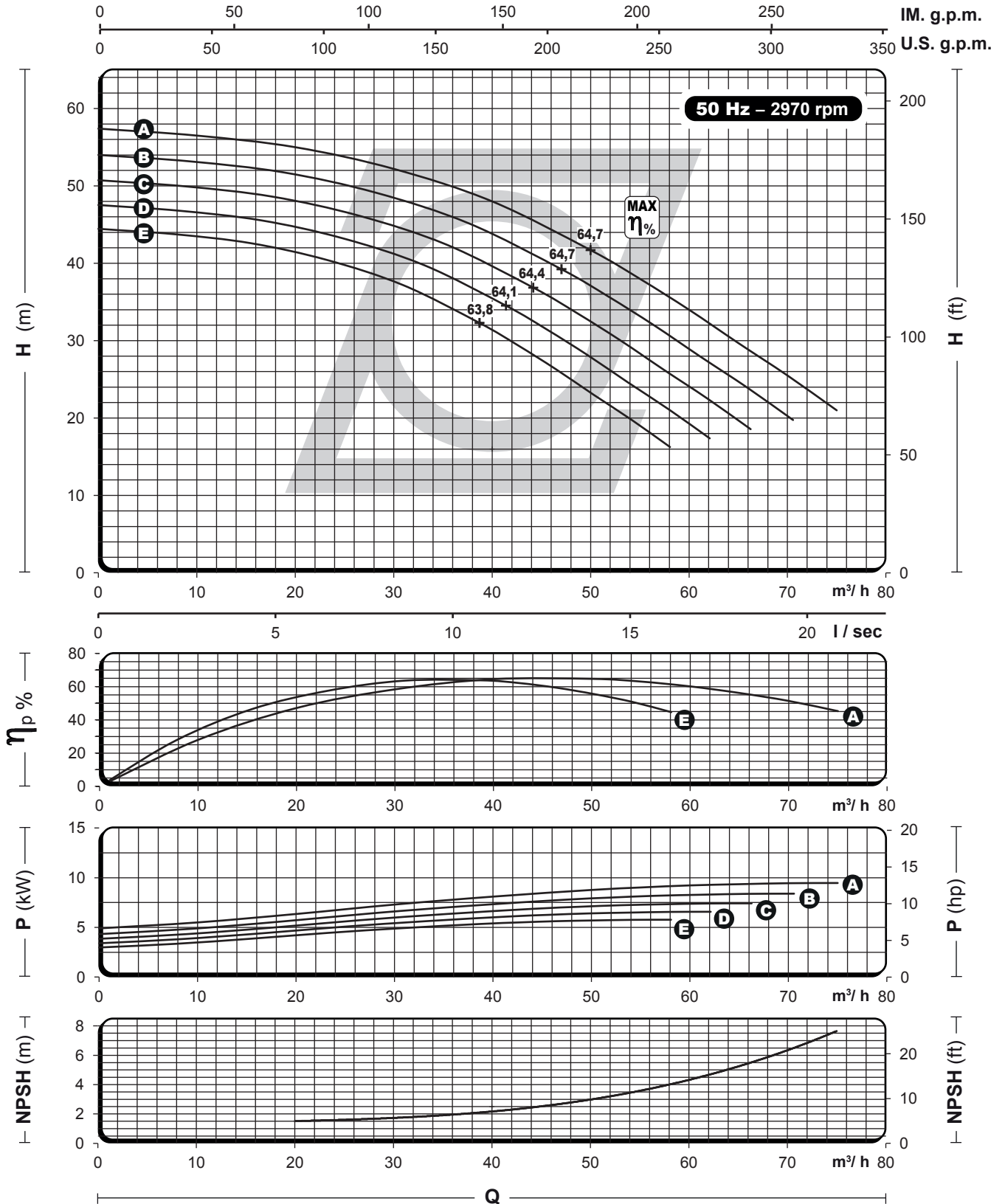
Pump Type			Q											
			m³/h	0	10	20	30	40	50	55	60	65	70	75
HM - HMM HMVM	HMR	HMV	l/sec	0	2.8	5.6	8.3	11.1	13.9	15.3	16.7	18.1	19.4	20.8
50.A/1	50.A/1	50.A/1	H	57.4	56.5	55.0	52.2	48.0	41.7	38.0	34.0	29.7	25.5	21.0
			P1	4.90	5.50	6.35	7.30	8.10	8.77	9.02	9.23	9.35	9.45	9.47
50.A/2	50.A/2	50.A/2	H	114.8	113.0	110.0	104.4	96.0	83.4	76.0	68.0	59.4	51.0	42.0
			P1	9.8	11.0	12.7	14.6	16.2	17.5	18.0	18.5	18.7	18.9	18.9
50.A/3	50.A/3	50.A/3	H	172.2	169.5	165.0	156.6	144.0	125.1	114.0	102.0	89.1	76.5	63.0
			P1	14.7	16.5	19.1	21.9	24.3	26.3	27.1	27.7	28.1	28.4	28.4
50.A/4	50.A/4	50.A/4	H	229.6	226.0	220.0	208.8	192.0	166.8	152.0	136.0	118.8	102.0	84.0
			P1	19.6	22.0	25.4	29.2	32.4	35.1	36.1	36.9	37.4	37.8	37.9
50.A/5	50.A/5	50.A/5	H	287.0	282.5	275.0	261.0	240.0	208.5	190.0	170.0	148.5	127.5	105.0
			P1	24.5	27.5	31.8	36.5	40.5	43.9	45.1	46.2	46.8	47.3	47.4
50.A/6	50.A/6	50.A/6	H	344.4	339.0	330.0	313.2	288.0	250.2	228.0	204.0	178.2	153.0	126.0
			P1	29.4	33.0	38.1	43.8	48.6	52.6	54.1	55.4	56.1	56.7	56.8
50.A/7	50.A/7	50.A/7	H	401.8	395.5	385.0	365.4	336.0	291.9	266.0	238.0	207.9	178.5	147.0
			P1	34.3	38.5	44.5	51.1	56.7	61.4	63.1	64.6	65.5	66.2	66.3
50.A/8	50.A/8	50.A/8	H	459.2	452.0	440.0	417.6	384.0	333.6	304.0	272.0	237.6	204.0	168.0
			P1	39.2	44.0	50.8	58.4	64.8	70.2	72.2	73.8	74.8	75.6	75.8
50.A/9	50.A/9	50.A/9	H	516.6	508.5	495.0	469.8	432.0	375.3	342.0	306.0	267.3	229.5	189.0
			P1	44.1	49.5	57.2	65.7	72.9	78.9	81.2	83.1	84.2	85.1	85.2
50.A/10	50.A/10	-	H	574.0	565.0	550.0	522.0	480.0	417.0	380.0	340.0	297.0	255.0	210.0
			P1	49.0	55.0	63.5	73.0	81.0	87.7	90.2	92.3	93.5	94.5	94.7
50.A/11	50.A/11	-	H	631.4	621.5	605.0	574.2	528.0	458.7	418.0	374.0	326.7	280.5	231.0
			P1	53.9	60.5	69.9	80.3	89.1	96.5	99.2	101.5	102.9	104.0	104.2
-	50.A/12	-	H	688.8	678.0	660.0	626.4	576.0	500.4	456.0	408.0	356.4	306.0	252.0
			P1	58.8	66.0	76.2	87.6	97.2	105.2	108.2	110.8	112.2	113.4	113.6
-	50.A/13	-	H	746.2	734.5	715.0	678.6	624.0	542.1	494.0	442.0	386.1	331.5	273.0
			P1	63.7	71.5	82.6	94.9	105.3	114.0	117.3	120.0	121.6	122.9	123.1
-	50.A/14	-	H	803.6	791.0	770.0	730.8	672.0	583.8	532.0	476.0	415.8	357.0	294.0
			P1	68.6	77.0	88.9	102.2	113.4	122.8	126.3	129.2	130.9	132.3	132.6
-	50.A/15	-	H	861.0	847.5	825.0	783.0	720.0	625.5	570.0	510.0	445.5	382.5	315.0
			P1	73.5	82.5	95.3	109.5	121.5	131.6	135.3	138.5	140.3	141.8	142.1
-	50.A/16	-	H	918.4	904.0	880.0	835.2	768.0	667.2	608.0	544.0	475.2	408.0	336.0
			P1	78.4	88.0	101.6	116.8	129.6	140.3	144.3	147.7	149.6	151.2	151.5
-	50.A/17	-	H	975.8	960.5	935.0	887.4	816.0	708.9	646.0	578.0	504.9	433.5	357.0
			P1	83.3	93.5	108.0	124.1	137.7	149.1	153.3	156.9	159.0	160.7	161.0

H (m) — P1 (kW)



IMPELLER:

- A** = Ø 200 mm
- B** = Ø 194 mm
- C** = Ø 188 mm
- D** = Ø 182 mm
- E** = Ø 176 mm

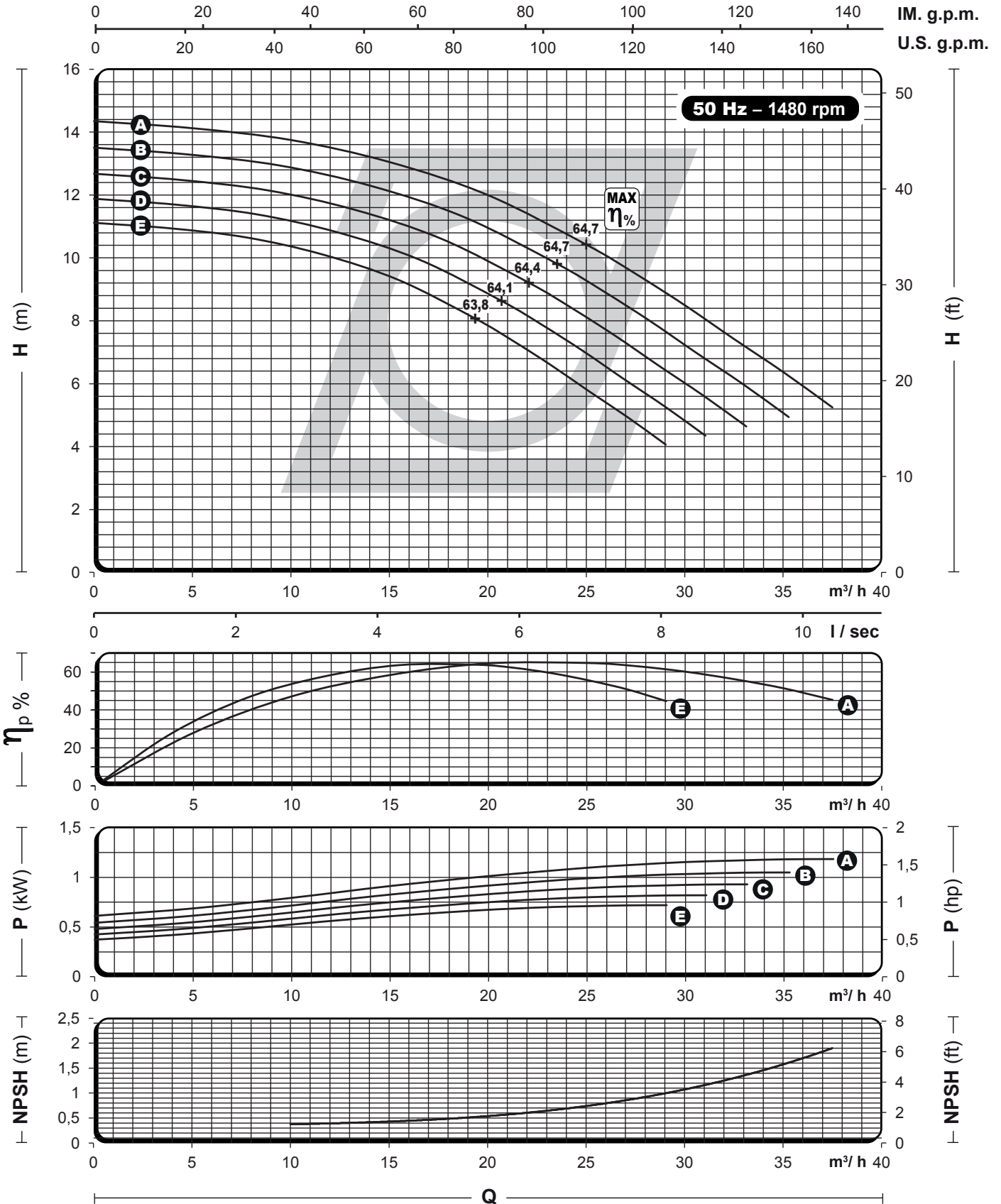


Pump Type		Q												
HM - HMM	HMV	m³/h	0	5	10	15	20	25	27.5	30	32.5	35	37.5	
HMR - HMVM		l/sec	0	1.4	2.8	4.2	5.6	6.9	7.6	8.3	9.0	9.7	10.4	
50.A/1	50.A/1	H	14.4	14.1	13.8	13.1	12.0	10.4	9.5	8.5	7.4	6.4	5.3	
		P1	0.61	0.69	0.79	0.91	1.01	1.10	1.13	1.15	1.17	1.18	1.18	
50.A/2	50.A/2	H	28.7	28.3	27.5	26.1	24.0	20.9	19.0	17.0	14.9	12.8	10.5	
		P1	1.23	1.38	1.59	1.83	2.0	2.19	2.26	2.31	2.34	2.36	2.37	
50.A/3	50.A/3	H	43.1	42.4	41.3	39.2	36.0	31.3	28.5	25.5	22.3	19.1	15.8	
		P1	1.84	2.06	2.38	2.74	3.04	3.29	3.38	3.46	3.51	3.54	3.55	
50.A/4	50.A/4	H	57.4	56.5	55.0	52.2	48.0	41.7	38.0	34.0	29.7	25.5	21.0	
		P1	2.45	2.75	3.18	3.65	4.05	4.39	4.51	4.62	4.68	4.73	4.74	
50.A/5	50.A/5	H	71.8	70.6	68.8	65.3	60.0	52.1	47.5	42.5	37.1	31.9	26.3	
		P1	3.06	3.44	3.97	4.56	5.06	5.48	5.64	5.77	5.84	5.91	5.92	
50.A/6	50.A/6	H	86.1	84.8	82.5	78.3	72.0	62.6	57.0	51.0	44.6	38.3	31.5	
		P1	3.68	4.13	4.76	5.48	6.08	6.58	6.77	6.92	7.01	7.09	7.10	
50.A/7	50.A/7	H	100.5	98.9	96.3	91.4	84.0	73.0	66.5	59.5	52.0	44.6	36.8	
		P1	4.29	4.81	5.56	6.39	7.09	7.67	7.89	8.08	8.18	8.27	8.29	
50.A/8	50.A/8	H	114.8	113.0	110.0	104.4	96.0	83.4	76.0	68.0	59.4	51.0	42.0	
		P1	4.90	5.50	6.35	7.30	8.10	8.77	9.02	9.23	9.35	9.45	9.47	
50.A/9	50.A/9	H	129.2	127.1	123.8	117.5	108.0	93.8	85.5	76.5	66.8	57.4	47.3	
		P1	5.51	6.19	7.14	8.21	9.11	9.87	10.15	10.38	10.52	10.63	10.65	
50.A/10	50.A/10	H	143.5	141.3	137.5	130.5	120.0	104.3	95.0	85.0	74.3	63.8	52.5	
		P1	6.13	6.88	7.94	9.13	10.13	10.96	11.28	11.54	11.69	11.81	11.84	
50.A/11	-	H	157.9	155.4	151.3	143.6	132.0	114.7	104.5	93.5	81.7	70.1	57.8	
		P1	6.74	7.56	8.73	10.04	11.14	12.06	12.40	12.69	12.86	12.99	13.02	
50.A/12	-	H	172.2	169.5	165.0	156.6	144.0	125.1	114.0	102.0	89.1	76.5	63.0	
		P1	7.35	8.25	9.53	10.95	12.15	13.16	13.53	13.85	14.03	14.18	14.21	
50.A/13	-	H	186.6	183.6	178.8	169.7	156.0	135.5	123.5	110.5	96.5	82.9	68.3	
		P1	7.96	8.94	10.32	11.86	13.16	14.25	14.66	15.00	15.19	15.36	15.39	
50.A/14	-	H	200.9	197.8	192.5	182.7	168.0	146.0	133.0	119.0	104.0	89.3	73.5	
		P1	8.58	9.63	11.11	12.78	14.18	15.35	15.79	16.15	16.36	16.54	16.57	
50.A/15	-	H	215.3	211.9	206.3	195.8	180.0	156.4	142.5	127.5	111.4	95.6	78.8	
		P1	9.19	10.31	11.91	13.69	15.19	16.44	16.91	17.31	17.53	17.72	17.76	
50.A/16	-	H	229.6	226.0	220.0	208.8	192.0	166.8	152.0	136.0	118.8	102.0	84.0	
		P1	9.80	11.00	12.70	14.60	16.20	17.54	18.04	18.46	18.70	18.90	18.94	
50.A/17	-	H	244.0	240.1	233.8	221.9	204.0	177.2	161.5	144.5	126.2	108.4	89.3	
		P1	10.41	11.69	13.49	15.51	17.21	18.64	19.17	19.61	19.87	20.08	20.12	
50.A/18	-	H	258.3	254.3	247.5	234.9	216.0	187.7	171.0	153.0	133.7	114.8	94.5	
		P1	11.03	12.38	14.29	16.43	18.23	19.73	20.30	20.77	21.04	21.26	21.31	
50.A/19	-	H	272.7	268.4	261.3	248.0	228.0	198.1	180.5	161.5	141.1	121.1	99.8	
		P1	11.64	13.06	15.08	17.34	19.24	20.83	21.42	21.92	22.21	22.44	22.49	
50.A/20	-	H	287.0	282.5	275.0	261.0	240.0	208.5	190.0	170.0	148.5	127.5	105.0	
		P1	12.25	13.75	15.88	18.25	20.25	21.93	22.55	23.08	23.38	23.63	23.68	



IMPELLER:

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- E** = Ø 176 mm





Pump Type			Q											
			m³/h	0	10	20	30	40	50	60	65	70	75	80
HM - HMM HMVM	HMR	HMV	l/sec	0	2.8	5.6	8.3	11.1	13.9	16.7	18.1	19.4	20.8	22.2
50.B/1	50.B/1	50.B/1	H	62.5	62.0	60.6	58.8	55.8	51.5	46.0	42.8	39.0	34.2	28.0
			P1	5.30	6.15	7.20	8.30	9.55	10.70	11.70	12.20	12.70	13.15	13.60
50.B/2	50.B/2	50.B/2	H	125.0	124.0	121.2	117.6	111.6	103.0	92.0	85.6	78.0	68.4	56.0
			P1	10.6	12.3	14.4	16.6	19.1	21.4	23.4	24.4	25.4	26.3	27.2
50.B/3	50.B/3	50.B/3	H	187.5	186.0	181.8	176.4	167.4	154.5	138.0	128.4	117.0	102.6	84.0
			P1	15.9	18.5	21.6	24.9	28.7	32.1	35.1	36.6	38.1	39.5	40.8
50.B/4	50.B/4	50.B/4	H	250.0	248.0	242.4	235.2	223.2	206.0	184.0	171.2	156.0	136.8	112.0
			P1	21.2	24.6	28.8	33.2	38.2	42.8	46.8	48.8	50.8	52.6	54.4
50.B/5	50.B/5	50.B/5	H	312.5	310.0	303.0	294.0	279.0	257.5	230.0	214.0	195.0	171.0	140.0
			P1	26.5	30.8	36.0	41.5	47.8	53.5	58.5	61.0	63.5	65.8	68.0
50.B/6	50.B/6	50.B/6	H	375.0	372.0	363.6	352.8	334.8	309.0	276.0	256.8	234.0	205.2	168.0
			P1	31.8	36.9	43.2	49.8	57.3	64.2	70.2	73.2	76.2	78.9	81.6
50.B/7	50.B/7	50.B/7	H	437.5	434.0	424.2	411.6	390.6	360.5	322.0	299.6	273.0	239.4	196.0
			P1	37.1	43.1	50.4	58.1	66.9	74.9	81.9	85.4	88.9	92.1	95.2
50.B/8	50.B/8	50.B/8	H	500.0	496.0	484.8	470.4	446.4	412.0	368.0	342.4	312.0	273.6	224.0
			P1	42.4	49.2	57.6	66.4	76.4	85.6	93.6	97.6	101.6	105.2	108.8
50.B/9	50.B/9	50.B/9	H	562.5	558.0	545.4	529.2	502.2	463.5	414.0	385.2	351.0	307.8	252.0
			P1	47.7	55.4	64.8	74.7	86.0	96.3	105.3	109.8	114.3	118.4	122.4
50.B/10	50.B/10	-	H	625.0	620.0	606.0	588.0	558.0	515.0	460.0	428.0	390.0	342.0	280.0
			P1	53.0	61.5	72.0	83.0	95.5	107.0	117.0	122.0	127.0	131.5	136.0
-	50.B/11	-	H	687.5	682.0	666.6	646.8	613.8	566.5	506.0	470.8	429.0	376.2	308.0
			P1	58.3	67.7	79.2	91.3	105.1	117.7	128.7	134.2	139.7	144.7	149.6
-	50.B/12	-	H	750.0	744.0	727.2	705.6	669.6	618.0	552.0	513.6	468.0	410.4	336.0
			P1	63.6	73.8	86.4	99.6	114.6	128.4	140.4	146.4	152.4	157.8	163.2
-	50.B/13	-	H	812.5	806.0	787.8	764.4	725.4	669.5	598.0	556.4	507.0	444.6	364.0
			P1	68.9	80.0	93.6	107.9	124.2	139.1	152.1	158.6	165.1	171.0	176.8
-	50.B/14	-	H	875.0	868.0	848.4	823.2	781.2	721.0	644.0	599.2	546.0	478.8	392.0
			P1	74.2	86.1	100.8	116.2	133.7	149.8	163.8	170.8	177.8	184.1	190.4
-	50.B/15	-	H	937.5	930.0	909.0	882.0	837.0	772.5	690.0	642.0	585.0	513.0	420.0
			P1	79.5	92.3	108.0	124.5	143.3	160.5	175.5	183.0	190.5	197.3	204.0
-	50.B/16	-	H	1000.0	992.0	969.6	940.8	892.8	824.0	736.0	684.8	624.0	547.2	448.0
			P1	84.8	98.4	115.2	132.8	152.8	171.2	187.2	195.2	203.2	210.4	217.6

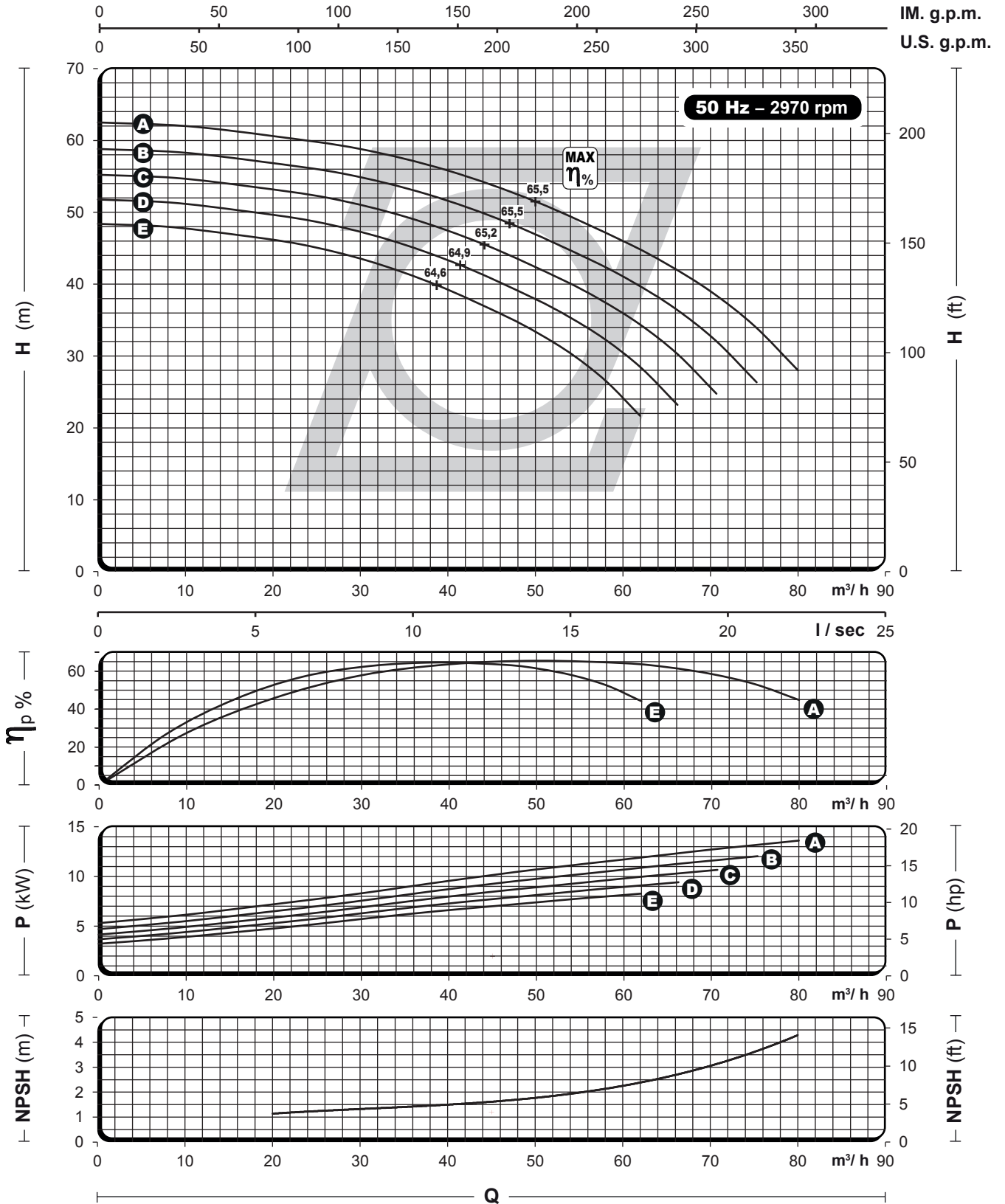
H (m) — P1 (kW)



IMPELLER:

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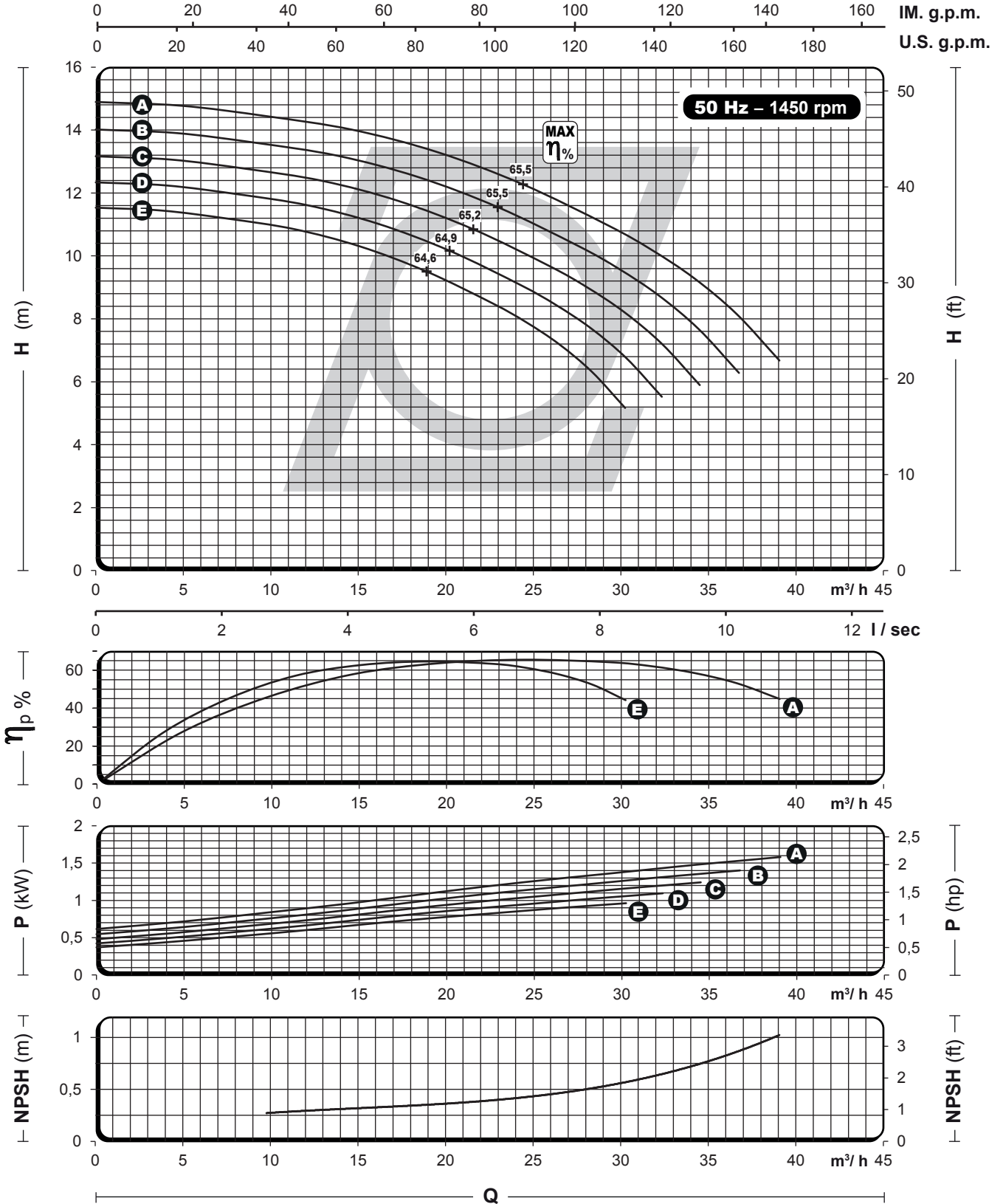


Pump Type		Q											
HM - HMM HMR - HMVM	HMV	m³/h	0	5	10	15	20	24	29.3	32	34.2	37	39.1
		l/sec	0	1.4	2.7	4.1	5.4	6.8	8.1	8.8	9.5	10.2	10.8
50.B/1	50.B/1	H	14.9	14.8	14.4	14.0	13.3	12.3	11.0	10.2	9.3	8.2	6.7
		P1	0.62	0.72	0.84	0.97	1.11	1.25	1.36	1.42	1.48	1.53	1.58
50.B/2	50.B/2	H	29.8	29.6	28.9	28.0	26.6	24.6	21.9	20.4	18.6	16.3	13.3
		P1	1.23	1.43	1.68	1.93	2.2	2.49	2.72	2.84	2.96	3.06	3.17
50.B/3	50.B/3	H	44.7	44.3	43.3	42.0	39.9	36.8	32.9	30.6	27.9	24.5	20.0
		P1	1.85	2.15	2.51	2.90	3.33	3.74	4.08	4.26	4.43	4.59	4.75
50.B/4	50.B/4	H	59.6	59.1	57.8	56.1	53.2	49.1	43.9	40.8	37.2	32.6	26.7
		P1	2.47	2.86	3.35	3.86	4.45	4.98	5.45	5.68	5.91	6.12	6.33
50.B/5	50.B/5	H	74.5	73.9	72.2	70.1	66.5	61.4	54.8	51.0	46.5	40.8	33.4
		P1	3.08	3.58	4.19	4.83	5.56	6.23	6.81	7.10	7.39	7.65	7.91
50.B/6	50.B/6	H	89.4	88.7	86.7	84.1	79.8	73.7	65.8	61.2	55.8	48.9	40.0
		P1	3.70	4.29	5.03	5.80	6.67	7.47	8.17	8.52	8.87	9.18	9.50
50.B/7	50.B/7	H	104.3	103.4	101.1	98.1	93.1	85.9	76.8	71.4	65.1	57.1	46.7
		P1	4.32	5.01	5.86	6.76	7.78	8.72	9.53	9.94	10.35	10.71	11.08
50.B/8	50.B/8	H	119.2	118.2	115.6	112.1	106.4	98.2	87.7	81.6	74.4	65.2	53.4
		P1	4.93	5.73	6.70	7.73	8.89	9.96	10.89	11.36	11.82	12.24	12.66
50.B/9	50.B/9	H	134.1	133.0	130.0	126.1	119.7	110.5	98.7	91.8	83.7	73.4	60.1
		P1	5.55	6.44	7.54	8.69	10.00	11.21	12.25	12.78	13.30	13.77	14.24
50.B/10	50.B/10	H	149.0	147.8	144.4	140.2	133.0	122.8	109.6	102.0	93.0	81.5	66.7
		P1	6.17	7.16	8.38	9.66	11.11	12.45	13.62	14.20	14.78	15.30	15.83
50.B/11	-	H	163.9	162.6	158.9	154.2	146.3	135.0	120.6	112.2	102.3	89.7	73.4
		P1	6.78	7.87	9.22	10.62	12.22	13.70	14.98	15.62	16.26	16.83	17.41
50.B/12	-	H	178.8	177.3	173.3	168.2	159.6	147.3	131.6	122.4	111.5	97.8	80.1
		P1	7.40	8.59	10.05	11.59	13.34	14.94	16.34	17.04	17.73	18.36	18.99
50.B/13	-	H	193.7	192.1	187.8	182.2	172.9	159.6	142.5	132.6	120.8	106.0	86.8
		P1	8.02	9.30	10.89	12.56	14.45	16.19	17.70	18.46	19.21	19.89	20.57
50.B/14	-	H	208.6	206.9	202.2	196.2	186.2	171.9	153.5	142.8	130.1	114.1	93.4
		P1	8.63	10.02	11.73	13.52	15.56	17.43	19.06	19.88	20.69	21.42	22.16
50.B/15	-	H	223.5	221.7	216.7	210.2	199.5	184.1	164.5	153.0	139.4	122.3	100.1
		P1	9.25	10.73	12.57	14.49	16.67	18.68	20.42	21.30	22.17	22.95	23.74
50.B/16	-	H	238.4	236.4	231.1	224.2	212.8	196.4	175.4	163.2	148.7	130.4	106.8
		P1	9.87	11.45	13.41	15.45	17.78	19.92	21.78	22.72	23.65	24.48	25.32
50.B/17	-	H	253.3	251.2	245.6	238.3	226.1	208.7	186.4	173.4	158.0	138.6	113.5
		P1	10.48	12.17	14.24	16.42	18.89	21.17	23.15	24.13	25.12	26.01	26.90
50.B/18	-	H	268.1	266.0	260.0	252.3	239.4	221.0	197.4	183.6	167.3	146.7	120.1
		P1	11.10	12.88	15.08	17.39	20.00	22.41	24.51	25.55	26.60	27.54	28.49
50.B/19	-	H	283.0	280.8	274.4	266.3	252.7	233.2	208.3	193.8	176.6	154.9	126.8
		P1	11.72	13.60	15.92	18.35	21.12	23.66	25.87	26.97	28.08	29.07	30.07
50.B/20	-	H	297.9	295.6	288.9	280.3	266.0	245.5	219.3	204.0	185.9	163.0	133.5
		P1	12.34	14.31	16.76	19.32	22.23	24.90	27.23	28.39	29.56	30.60	31.65

H (m) — P1 (kw)



- IMPELLER:**
- A** = Ø 200 mm
 - B** = Ø 194 mm
 - C** = Ø 188 mm
 - D** = Ø 182 mm
 - E** = Ø 176 mm



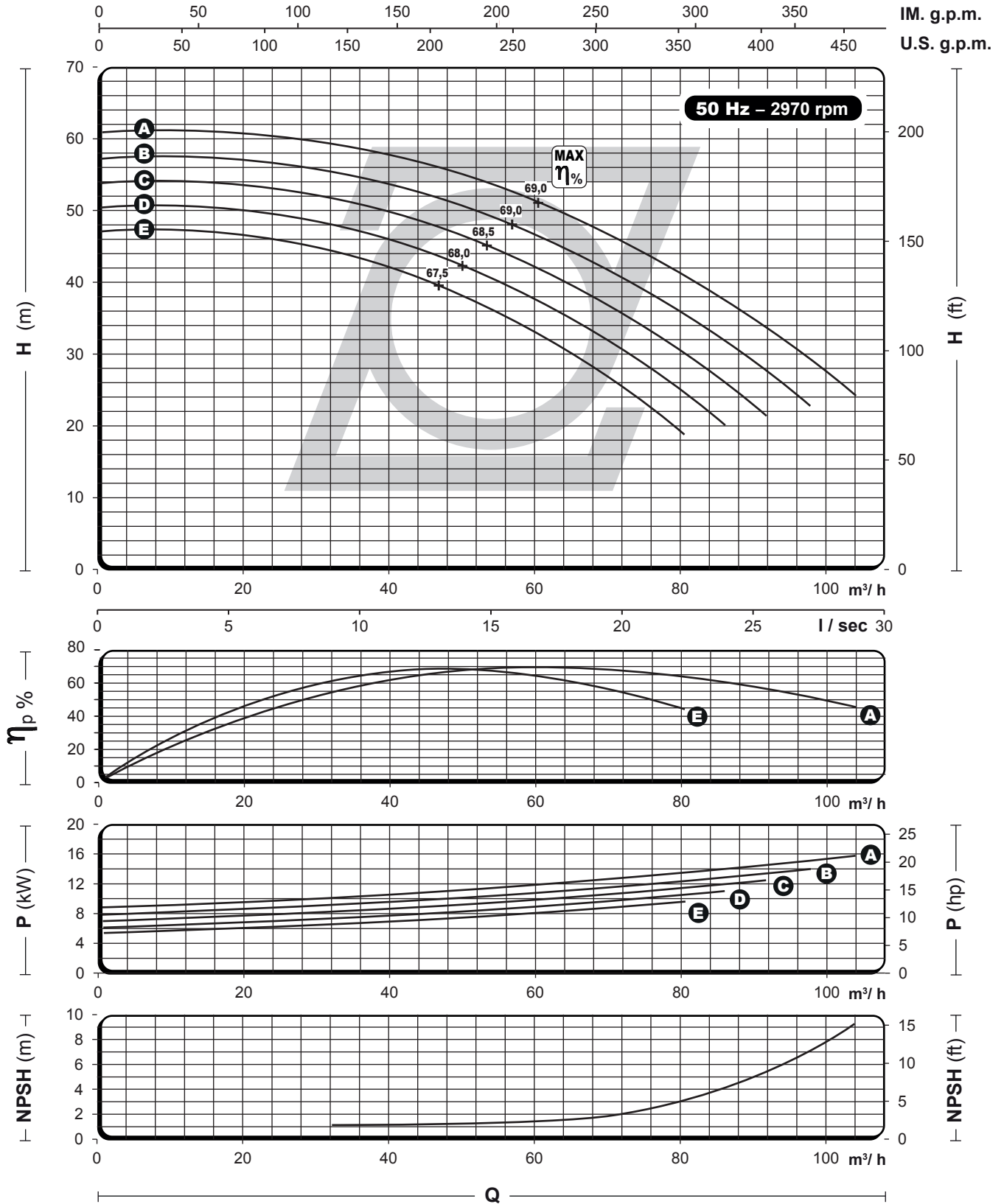


Pump Type			Q											
HM - HMM HMVM	HMR	HMV	m³/h	0	32	42	52	61	68	75	81	92	97	104
			l/sec	0	8.9	11.6	14.6	16.8	18.8	20.7	22.4	25.4	26.9	28.9
50.C/1	50.C/1	50.C/1	H	60.9	59.5	57.8	54.4	51.1	47.7	44.3	40.9	34.2	30.8	24.0
			P1	9.29	9.34	10.34	11.44	12.19	12.88	13.51	13.91	14.51	14.88	15.39
50.C/2	50.C/2	50.C/2	H	121.7	119.0	115.7	108.9	102.1	95.4	88.6	81.8	68.4	61.6	48.1
			P1	18.6	18.7	20.7	22.9	24.4	25.8	27.0	27.8	29.0	29.8	30.8
50.C/3	50.C/3	50.C/3	H	182.6	178.5	173.5	163.3	153.2	143.1	132.9	122.8	102.5	92.4	72.1
			P1	27.9	28.0	31.0	34.3	36.6	38.7	40.5	41.7	43.5	44.6	46.2
50.C/4	50.C/4	50.C/4	H	243.4	238.0	231.3	217.8	204.3	190.8	177.2	163.7	136.7	123.2	96.1
			P1	37.2	37.3	41.4	45.7	48.8	51.5	54.0	55.6	58.1	59.5	61.6
50.C/5	50.C/5	50.C/5	H	304.3	297.5	289.1	272.2	255.3	238.5	221.6	204.6	170.9	154.0	120.1
			P1	46.5	46.7	51.7	57.2	61.0	64.4	67.6	69.6	72.6	74.4	77.0
50.C/6	50.C/6	50.C/6	H	365.1	356.9	347.0	326.7	306.4	286.2	265.9	245.5	205.1	184.8	144.2
			P1	55.8	56.0	62.0	68.6	73.1	77.3	81.1	83.5	87.1	89.3	92.3
50.C/7	50.C/7	50.C/7	H	426.0	416.4	404.8	381.1	357.5	333.9	310.2	286.4	239.2	215.6	168.2
			P1	65.1	65.4	72.4	80.1	85.3	90.2	94.6	97.4	101.6	104.1	107.7
50.C/8	50.C/8	50.C/8	H	486.8	475.9	462.6	435.5	408.5	381.5	354.5	327.4	273.4	246.4	192.2
			P1	74.3	74.7	82.7	91.5	97.5	103.1	108.1	111.3	116.1	119.0	123.1
50.C/9	50.C/9	50.C/9	H	547.7	535.4	520.4	490.0	459.6	429.2	398.8	368.3	307.6	277.2	216.3
			P1	83.6	84.0	93.1	102.9	109.7	116.0	121.6	125.2	130.6	133.9	138.5
50.C/10	50.C/10	-	H	608.5	594.9	578.3	544.4	510.7	476.9	443.1	409.2	341.8	308.0	240.3
			P1	92.9	93.4	103.4	114.4	121.9	128.8	135.1	139.1	145.1	148.8	153.9
-	50.C/11	-	H	669.4	654.4	636.1	598.9	561.7	524.6	487.4	450.1	376.0	338.7	264.3
			P1	102.2	102.7	113.7	125.8	134.1	141.7	148.6	153.0	159.6	163.6	169.3
-	50.C/12	-	H	730.2	713.9	693.9	653.3	612.8	572.3	531.7	491.0	410.1	369.5	288.4
			P1	111.5	112.0	124.1	137.2	146.3	154.6	162.1	166.9	174.2	178.5	184.7
-	50.C/13	-	H	791.1	773.4	751.7	707.8	663.9	620.0	576.0	531.9	444.3	400.3	312.4
			P1	120.8	121.4	134.4	148.7	158.5	167.5	175.6	180.9	188.7	193.4	200.1
-	50.C/14	-	H	851.9	832.9	809.6	762.2	714.9	667.7	620.3	572.9	478.5	431.1	336.4
			P1	130.1	130.7	144.8	160.1	170.7	180.4	189.2	194.8	203.2	208.3	215.5

H (m) — P1 (kW)



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 - E** = Ø 176 mm



Pump Type		Q												
HM - HMM	HMV	m³/h	0	16	20	26	30	33	36.4	39	44.7	47	50.8	
HMR - HMVM		l/sec	0	4.4	5.6	7.1	8.2	9.2	10.1	10.9	12.4	13.2	14.1	
50.C/1	50.C/1	H	14.5	14.2	13.8	13.0	12.2	11.4	10.6	9.8	8.1	7.3	5.7	
		P1	1.08	1.09	1.20	1.33	1.42	1.50	1.57	1.62	1.69	1.73	1.79	
50.C/2	50.C/2	H	29.0	28.4	27.6	26.0	24.3	22.7	21.1	19.5	16.3	14.7	11.5	
		P1	2.16	2.17	2.41	2.66	2.8	3.00	3.14	3.24	3.38	3.46	3.58	
50.C/3	50.C/3	H	43.5	42.5	41.3	38.9	36.5	34.1	31.7	29.3	24.4	22.0	17.2	
		P1	3.24	3.26	3.61	3.99	4.26	4.50	4.72	4.86	5.07	5.19	5.37	
50.C/4	50.C/4	H	58.0	56.7	55.1	51.9	48.7	45.5	42.2	39.0	32.6	29.4	22.9	
		P1	4.33	4.35	4.81	5.32	5.67	6.00	6.29	6.48	6.76	6.92	7.16	
50.C/5	50.C/5	H	72.5	70.9	68.9	64.9	60.9	56.8	52.8	48.8	40.7	36.7	28.6	
		P1	5.41	5.43	6.02	6.65	7.09	7.50	7.86	8.09	8.44	8.66	8.96	
50.C/6	50.C/6	H	87.0	85.1	82.7	77.9	73.0	68.2	63.4	58.5	48.9	44.0	34.4	
		P1	6.49	6.52	7.22	7.99	8.51	9.00	9.43	9.71	10.13	10.39	10.75	
50.C/7	50.C/7	H	101.5	99.3	96.5	90.8	85.2	79.6	73.9	68.3	57.0	51.4	40.1	
		P1	7.57	7.61	8.42	9.32	9.93	10.50	11.01	11.33	11.82	12.12	12.54	
50.C/8	50.C/8	H	116.0	113.4	110.3	103.8	97.4	90.9	84.5	78.0	65.2	58.7	45.8	
		P1	8.65	8.69	9.63	10.65	11.35	11.99	12.58	12.95	13.51	13.85	14.33	
50.C/9	50.C/9	H	130.5	127.6	124.0	116.8	109.6	102.3	95.1	87.8	73.3	66.1	51.5	
		P1	9.73	9.78	10.83	11.98	12.77	13.49	14.15	14.57	15.20	15.58	16.12	
50.C/10	50.C/10	H	145.0	141.8	137.8	129.8	121.7	113.7	105.6	97.5	81.5	73.4	57.3	
		P1	10.81	10.87	12.03	13.31	14.19	14.99	15.72	16.19	16.89	17.31	17.91	
50.C/11	-	H	159.5	156.0	151.6	142.7	133.9	125.0	116.2	107.3	89.6	80.7	63.0	
		P1	11.90	11.95	13.24	14.64	15.61	16.49	17.29	17.81	18.58	19.04	19.70	
50.C/12	-	H	174.1	170.2	165.4	155.7	146.1	136.4	126.7	117.0	97.8	88.1	68.7	
		P1	12.98	13.04	14.44	15.97	17.02	17.99	18.87	19.43	20.27	20.77	21.49	
50.C/13	-	H	188.6	184.3	179.2	168.7	158.2	147.8	137.3	126.8	105.9	95.4	74.5	
		P1	14.06	14.13	15.64	17.30	18.44	19.49	20.44	21.05	21.96	22.51	23.28	
50.C/14	-	H	203.1	198.5	193.0	181.7	170.4	159.2	147.9	136.5	114.1	102.8	80.2	
		P1	15.14	15.21	16.85	18.63	19.86	20.99	22.01	22.66	23.64	24.24	25.07	
50.C/15	-	H	217.6	212.7	206.7	194.6	182.6	170.5	158.4	146.3	122.2	110.1	85.9	
		P1	16.22	16.30	18.05	19.96	21.28	22.49	23.58	24.28	25.33	25.97	26.87	
50.C/16	-	H	232.1	226.9	220.5	207.6	194.8	181.9	169.0	156.1	130.3	117.4	91.6	
		P1	17.30	17.39	19.25	21.29	22.70	23.99	25.16	25.90	27.02	27.70	28.66	
50.C/17	-	H	246.6	241.1	234.3	220.6	206.9	193.3	179.5	165.8	138.5	124.8	97.4	
		P1	18.38	18.47	20.46	22.62	24.12	25.49	26.73	27.52	28.71	29.43	30.45	
50.C/18	-	H	261.1	255.2	248.1	233.6	219.1	204.6	190.1	175.6	146.6	132.1	103.1	
		P1	19.47	19.56	21.66	23.96	25.54	26.99	28.30	29.14	30.40	31.16	32.24	
50.C/19	-	H	275.6	269.4	261.9	246.6	231.3	216.0	200.7	185.3	154.8	139.5	108.8	
		P1	20.55	20.64	22.86	25.29	26.95	28.49	29.87	30.76	32.09	32.89	34.03	
50.C/20	-	H	290.1	283.6	275.7	259.5	243.4	227.4	211.2	195.1	162.9	146.8	114.5	
		P1	21.63	21.73	24.06	26.62	28.37	29.99	31.44	32.38	33.78	34.62	35.82	



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