



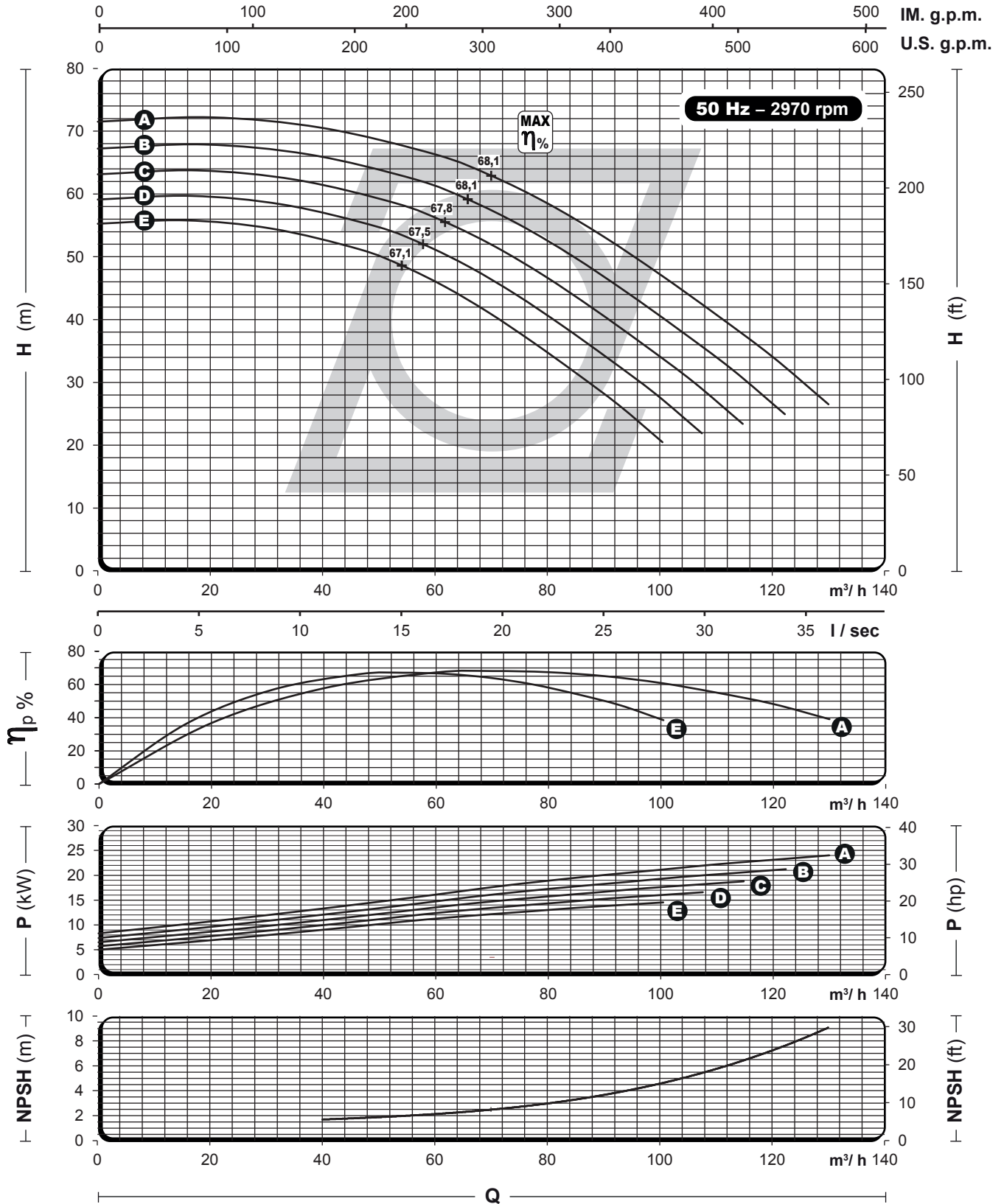
Pump Type			Q											
			m³/h	0	20	40	60	70	80	90	100	110	120	130
HM - HMM HMVM	HMR	HMV	l/sec	0	5.6	11.1	16.7	19.4	22.2	25.0	27.8	30.6	33.3	36.1
80.A/1	80.A/1	80.A/1	H	71.5	72.2	70.5	66.3	62.9	58.5	53.2	47.2	40.8	34.1	26.5
			P1	8.30	10.70	13.30	16.10	17.60	18.90	20.05	21.10	22.20	23.10	24.00
80.A/2	80.A/2	80.A/2	H	143.0	144.4	141.0	132.6	125.8	117.0	106.4	94.4	81.6	68.2	53.0
			P1	16.6	21.4	26.6	32.2	35.2	37.8	40.1	42.2	44.4	46.2	48.0
80.A/3	80.A/3	80.A/3	H	214.5	216.6	211.5	198.9	188.7	175.5	159.6	141.6	122.4	102.3	79.5
			P1	24.9	32.1	39.9	48.3	52.8	56.7	60.2	63.3	66.6	69.3	72.0
80.A/4	80.A/4	80.A/4	H	286.0	288.8	282.0	265.2	251.6	234.0	212.8	188.8	163.2	136.4	106.0
			P1	33.2	42.8	53.2	64.4	70.4	75.6	80.2	84.4	88.8	92.4	96.0
80.A/5	80.A/5	80.A/5	H	357.5	361.0	352.5	331.5	314.5	292.5	266.0	236.0	204.0	170.5	132.5
			P1	41.5	53.5	66.5	80.5	88.0	94.5	100.3	105.5	111.0	115.5	120.0
80.A/6	80.A/6	80.A/6	H	429.0	433.2	423.0	397.8	377.4	351.0	319.2	283.2	244.8	204.6	159.0
			P1	49.8	64.2	79.8	96.6	105.6	113.4	120.3	126.6	133.2	138.6	144.0
80.A/7	80.A/7	80.A/7	H	500.5	505.4	493.5	464.1	440.3	409.5	372.4	330.4	285.6	238.7	185.5
			P1	58.1	74.9	93.1	112.7	123.2	132.3	140.4	147.7	155.4	161.7	168.0
80.A/8	80.A/8	-	H	572.0	577.6	564.0	530.4	503.2	468.0	425.6	377.6	326.4	272.8	212.0
			P1	66.4	85.6	106.4	128.8	140.8	151.2	160.4	168.8	177.6	184.8	192.0
-	80.A/9	-	H	643.5	649.8	634.5	596.7	566.1	526.5	478.8	424.8	367.2	306.9	238.5
			P1	74.7	96.3	119.7	144.9	158.4	170.1	180.5	189.9	199.8	207.9	216.0
-	80.A/10	-	H	715.0	722.0	705.0	663.0	629.0	585.0	532.0	472.0	408.0	341.0	265.0
			P1	83.0	107.0	133.0	161.0	176.0	189.0	200.5	211.0	222.0	231.0	240.0
-	80.A/11	-	H	786.5	794.2	775.5	729.3	691.9	643.5	585.2	519.2	448.8	375.1	291.5
			P1	91.3	117.7	146.3	177.1	193.6	207.9	220.6	232.1	244.2	254.1	264.0
-	80.A/12	-	H	858.0	866.4	846.0	795.6	754.8	702.0	638.4	566.4	489.6	409.2	318.0
			P1	99.6	128.4	159.6	193.2	211.2	226.8	240.6	253.2	266.4	277.2	288.0
-	80.A/13	-	H	929.5	938.6	916.5	861.9	817.7	760.5	691.6	613.6	530.4	443.3	344.5
			P1	107.9	139.1	172.9	209.3	228.8	245.7	260.7	274.3	288.6	300.3	312.0

H (m) — P1 (kW)



IMPELLER:

- A** = Ø 215 mm
- B** = Ø 208.5 mm
- C** = Ø 202 mm
- D** = Ø 195.5 mm
- E** = Ø 189 mm





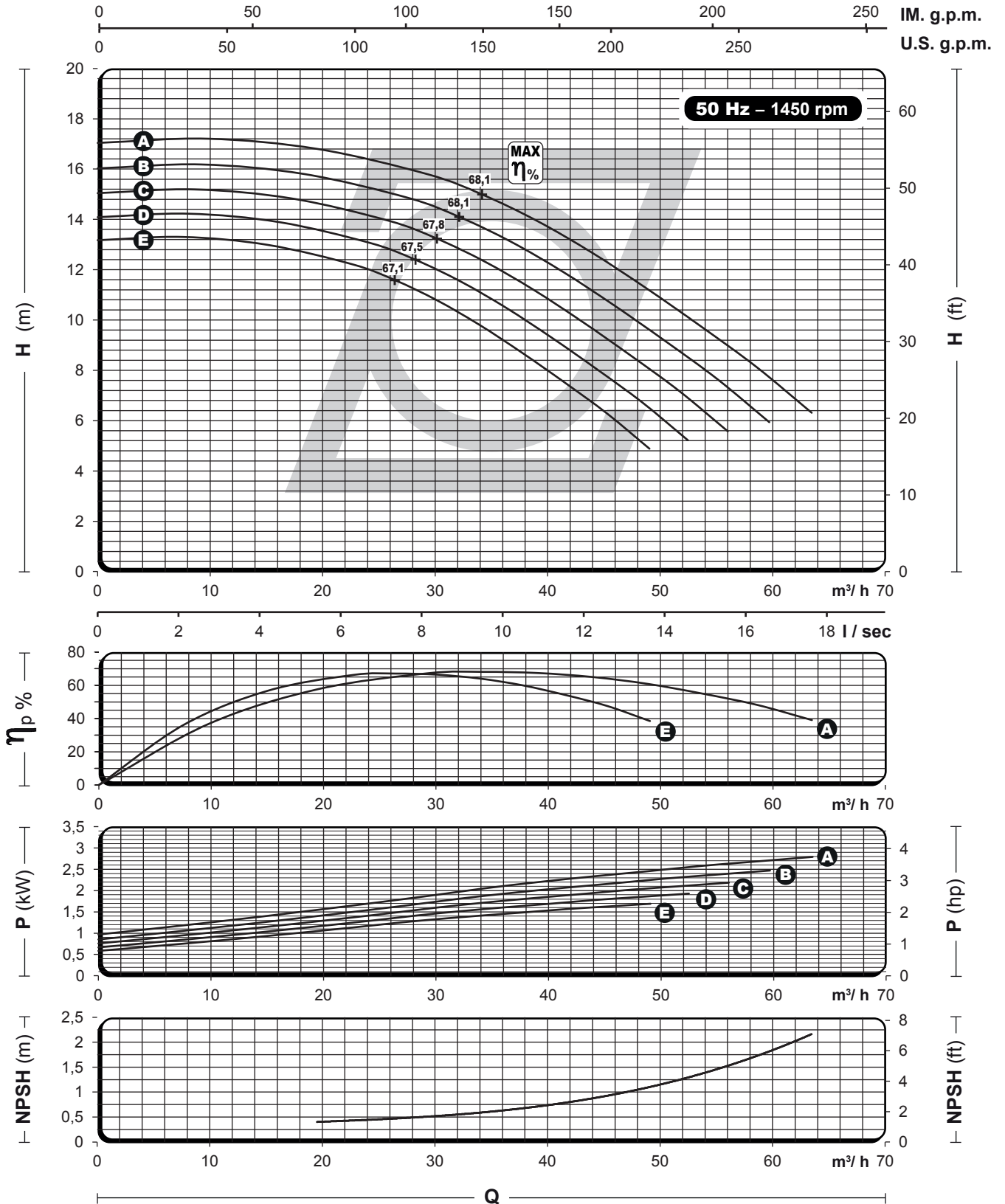
Pump Type		Q											
HM - HMM HMR - HMVM	HMV	m³/h	0	10	20	29	34	39	43,9	49	53,7	59	63,5
		l/sec	0	2,7	5,4	8,1	9,5	10,8	12,2	13,6	14,9	16,3	17,6
<b>80.A/1</b>	<b>80.A/1</b>	H	17,0	17,2	16,8	15,8	15,0	13,9	12,7	11,3	9,7	8,1	6,3
		<b>P1</b>	<b>0,97</b>	<b>1,25</b>	<b>1,55</b>	<b>1,87</b>	<b>2,05</b>	<b>2,20</b>	<b>2,33</b>	<b>2,46</b>	<b>2,58</b>	<b>2,69</b>	<b>2,79</b>
<b>80.A/2</b>	<b>80.A/2</b>	H	34,1	34,4	33,6	31,6	30,0	27,9	25,4	22,5	19,4	16,3	12,6
		<b>P1</b>	<b>1,93</b>	<b>2,49</b>	<b>3,10</b>	<b>3,75</b>	<b>4,1</b>	<b>4,40</b>	<b>4,67</b>	<b>4,91</b>	<b>5,17</b>	<b>5,38</b>	<b>5,59</b>
<b>80.A/3</b>	<b>80.A/3</b>	H	51,1	51,6	50,4	47,4	45,0	41,8	38,0	33,8	29,2	24,4	18,9
		<b>P1</b>	<b>2,90</b>	<b>3,74</b>	<b>4,64</b>	<b>5,62</b>	<b>6,14</b>	<b>6,60</b>	<b>7,00</b>	<b>7,37</b>	<b>7,75</b>	<b>8,06</b>	<b>8,38</b>
<b>80.A/4</b>	<b>80.A/4</b>	H	68,2	68,8	67,2	63,2	60,0	55,8	50,7	45,0	38,9	32,5	25,3
		<b>P1</b>	<b>3,86</b>	<b>4,98</b>	<b>6,19</b>	<b>7,49</b>	<b>8,19</b>	<b>8,80</b>	<b>9,33</b>	<b>9,82</b>	<b>10,33</b>	<b>10,75</b>	<b>11,17</b>
<b>80.A/5</b>	<b>80.A/5</b>	H	85,2	86,0	84,0	79,0	75,0	69,7	63,4	56,3	48,6	40,6	31,6
		<b>P1</b>	<b>4,83</b>	<b>6,23</b>	<b>7,74</b>	<b>9,37</b>	<b>10,24</b>	<b>11,00</b>	<b>11,67</b>	<b>12,28</b>	<b>12,92</b>	<b>13,44</b>	<b>13,96</b>
<b>80.A/6</b>	<b>80.A/6</b>	H	102,3	103,3	100,8	94,8	90,0	83,7	76,1	67,5	58,3	48,8	37,9
		<b>P1</b>	<b>5,80</b>	<b>7,47</b>	<b>9,29</b>	<b>11,24</b>	<b>12,29</b>	<b>13,20</b>	<b>14,00</b>	<b>14,73</b>	<b>15,50</b>	<b>16,13</b>	<b>16,76</b>
<b>80.A/7</b>	<b>80.A/7</b>	H	119,3	120,5	117,6	110,6	104,9	97,6	88,8	78,8	68,1	56,9	44,2
		<b>P1</b>	<b>6,76</b>	<b>8,72</b>	<b>10,83</b>	<b>13,11</b>	<b>14,34</b>	<b>15,40</b>	<b>16,33</b>	<b>17,19</b>	<b>18,08</b>	<b>18,82</b>	<b>19,55</b>
<b>80.A/8</b>	<b>80.A/8</b>	H	136,3	137,7	134,4	126,4	119,9	111,5	101,4	90,0	77,8	65,0	50,5
		<b>P1</b>	<b>7,73</b>	<b>9,96</b>	<b>12,38</b>	<b>14,99</b>	<b>16,38</b>	<b>17,59</b>	<b>18,67</b>	<b>19,64</b>	<b>20,67</b>	<b>21,50</b>	<b>22,34</b>
<b>80.A/9</b>	-	H	153,4	154,9	151,2	142,2	134,9	125,5	114,1	101,3	87,5	73,2	56,8
		<b>P1</b>	<b>8,69</b>	<b>11,21</b>	<b>13,93</b>	<b>16,86</b>	<b>18,43</b>	<b>19,79</b>	<b>21,00</b>	<b>22,10</b>	<b>23,25</b>	<b>24,19</b>	<b>25,14</b>
<b>80.A/10</b>	-	H	170,4	172,1	168,0	158,0	149,9	139,4	126,8	112,5	97,2	81,3	63,2
		<b>P1</b>	<b>9,66</b>	<b>12,45</b>	<b>15,48</b>	<b>18,74</b>	<b>20,48</b>	<b>21,99</b>	<b>23,33</b>	<b>24,55</b>	<b>25,83</b>	<b>26,88</b>	<b>27,93</b>
<b>80.A/11</b>	-	H	187,5	189,3	184,8	173,8	164,9	153,4	139,5	123,8	107,0	89,4	69,5
		<b>P1</b>	<b>10,62</b>	<b>13,70</b>	<b>17,02</b>	<b>20,61</b>	<b>22,53</b>	<b>24,19</b>	<b>25,67</b>	<b>27,01</b>	<b>28,42</b>	<b>29,57</b>	<b>30,72</b>
<b>80.A/12</b>	-	H	204,5	206,5	201,6	189,6	179,9	167,3	152,2	135,0	116,7	97,5	75,8
		<b>P1</b>	<b>11,59</b>	<b>14,94</b>	<b>18,57</b>	<b>22,48</b>	<b>24,58</b>	<b>26,39</b>	<b>28,00</b>	<b>29,46</b>	<b>31,00</b>	<b>32,26</b>	<b>33,51</b>
<b>80.A/13</b>	-	H	221,6	223,7	218,5	205,4	194,9	181,3	164,8	146,3	126,4	105,7	82,1
		<b>P1</b>	<b>12,56</b>	<b>16,19</b>	<b>20,12</b>	<b>24,36</b>	<b>26,63</b>	<b>28,59</b>	<b>30,33</b>	<b>31,92</b>	<b>33,58</b>	<b>34,95</b>	<b>36,31</b>
<b>80.A/14</b>	-	H	238,6	240,9	235,3	221,2	209,9	195,2	177,5	157,5	136,1	113,8	88,4
		<b>P1</b>	<b>13,52</b>	<b>17,43</b>	<b>21,67</b>	<b>26,23</b>	<b>28,67</b>	<b>30,79</b>	<b>32,66</b>	<b>34,38</b>	<b>36,17</b>	<b>37,63</b>	<b>39,10</b>
<b>80.A/15</b>	-	H	255,6	258,1	252,1	237,0	224,9	209,2	190,2	168,8	145,9	121,9	94,7
		<b>P1</b>	<b>14,49</b>	<b>18,68</b>	<b>23,22</b>	<b>28,10</b>	<b>30,72</b>	<b>32,99</b>	<b>35,00</b>	<b>36,83</b>	<b>38,75</b>	<b>40,32</b>	<b>41,89</b>
<b>80.A/16</b>	-	H	272,7	275,3	268,9	252,8	239,9	223,1	202,9	180,0	155,6	130,0	101,1
		<b>P1</b>	<b>15,45</b>	<b>19,92</b>	<b>24,76</b>	<b>29,98</b>	<b>32,77</b>	<b>35,19</b>	<b>37,33</b>	<b>39,29</b>	<b>41,33</b>	<b>43,01</b>	<b>44,69</b>
<b>80.A/17</b>	-	H	289,7	292,6	285,7	268,6	254,9	237,0	215,6	191,3	165,3	138,2	107,4
		<b>P1</b>	<b>16,42</b>	<b>21,17</b>	<b>26,31</b>	<b>31,85</b>	<b>34,82</b>	<b>37,39</b>	<b>39,66</b>	<b>41,74</b>	<b>43,92</b>	<b>45,70</b>	<b>47,48</b>
<b>80.A/18</b>	-	H	306,8	309,8	302,5	284,5	269,9	251,0	228,2	202,5	175,0	146,3	113,7
		<b>P1</b>	<b>17,39</b>	<b>22,41</b>	<b>27,86</b>	<b>33,72</b>	<b>36,87</b>	<b>39,59</b>	<b>42,00</b>	<b>44,20</b>	<b>46,50</b>	<b>48,39</b>	<b>50,27</b>

H (m) — P1 (kw)



IMPELLER:

- A** = Ø 215 mm
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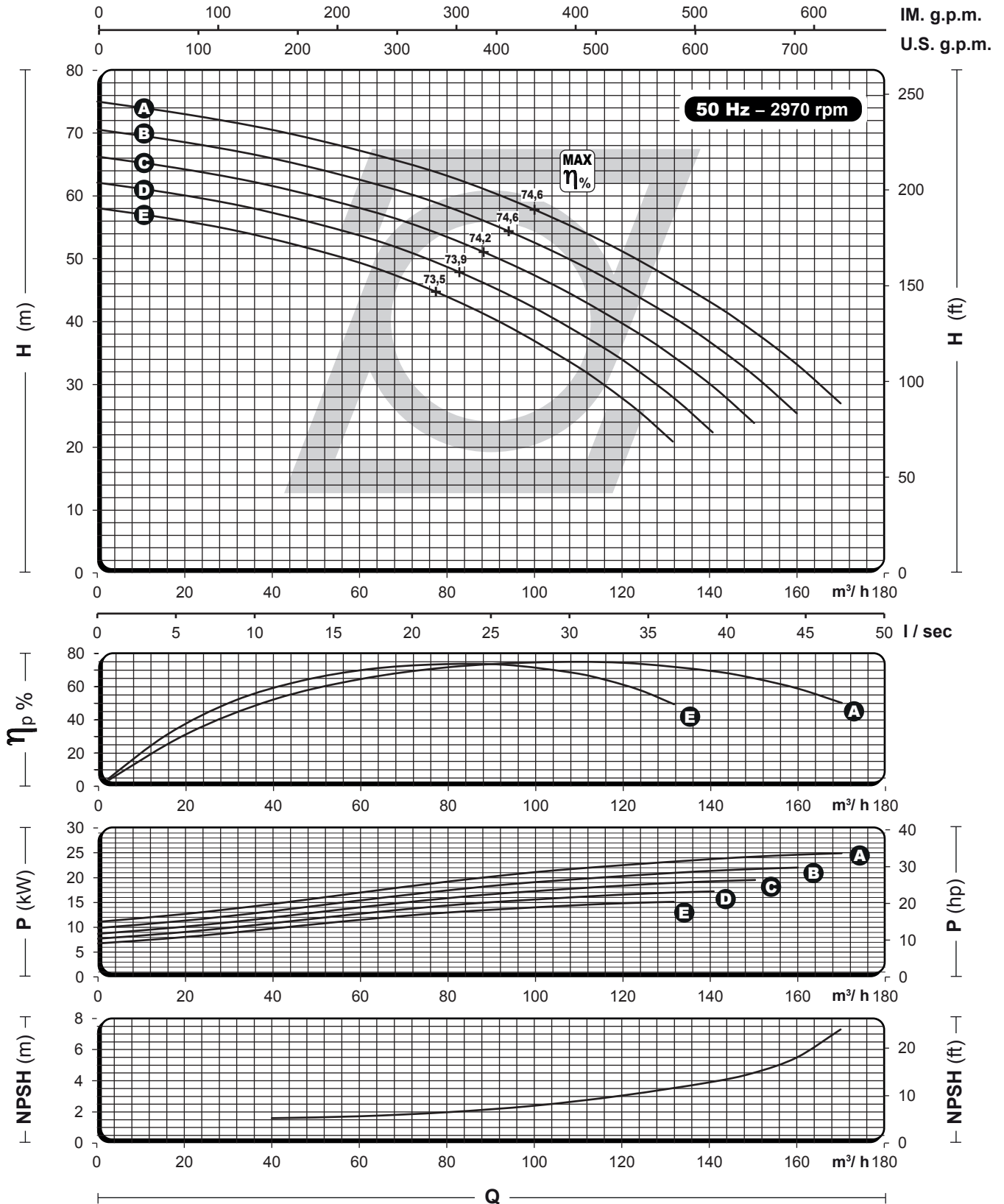


Pump Type			Q											
			m³/h	0	20	40	60	80	100	120	140	150	160	170
HM - HMM HMVM	HMR	HMV	l/sec	0	5.6	11.1	16.7	22.2	27.8	33.3	38.9	41.7	44.4	47.2
<b>80.B/1</b>	<b>80.B/1</b>	<b>80.B/1</b>	H	75.0	73.0	70.5	67.2	63.2	57.8	51.2	43.2	38.5	33.2	27.0
			P1	<b>11.10</b>	<b>12.70</b>	<b>14.70</b>	<b>17.00</b>	<b>19.20</b>	<b>21.10</b>	<b>22.50</b>	<b>23.70</b>	<b>24.20</b>	<b>24.60</b>	<b>24.90</b>
<b>80.B/2</b>	<b>80.B/2</b>	<b>80.B/2</b>	H	150.0	146.0	141.0	134.4	126.4	115.6	102.4	86.4	77.0	66.4	54.0
			P1	<b>22.2</b>	<b>25.4</b>	<b>29.4</b>	<b>34.0</b>	<b>38.4</b>	<b>42.2</b>	<b>45.0</b>	<b>47.4</b>	<b>48.4</b>	<b>49.2</b>	<b>49.8</b>
<b>80.B/3</b>	<b>80.B/3</b>	<b>80.B/3</b>	H	225.0	219.0	211.5	201.6	189.6	173.4	153.6	129.6	115.5	99.6	81.0
			P1	<b>33.3</b>	<b>38.1</b>	<b>44.1</b>	<b>51.0</b>	<b>57.6</b>	<b>63.3</b>	<b>67.5</b>	<b>71.1</b>	<b>72.6</b>	<b>73.8</b>	<b>74.7</b>
<b>80.B/4</b>	<b>80.B/4</b>	<b>80.B/4</b>	H	300.0	292.0	282.0	268.8	252.8	231.2	204.8	172.8	154.0	132.8	108.0
			P1	<b>44.4</b>	<b>50.8</b>	<b>58.8</b>	<b>68.0</b>	<b>76.8</b>	<b>84.4</b>	<b>90.0</b>	<b>94.8</b>	<b>96.8</b>	<b>98.4</b>	<b>99.6</b>
<b>80.B/5</b>	<b>80.B/5</b>	<b>80.B/5</b>	H	375.0	365.0	352.5	336.0	316.0	289.0	256.0	216.0	192.5	166.0	135.0
			P1	<b>55.5</b>	<b>63.5</b>	<b>73.5</b>	<b>85.0</b>	<b>96.0</b>	<b>105.5</b>	<b>112.5</b>	<b>118.5</b>	<b>121.0</b>	<b>123.0</b>	<b>124.5</b>
<b>80.B/6</b>	<b>80.B/6</b>	<b>80.B/6</b>	H	450.0	438.0	423.0	403.2	379.2	346.8	307.2	259.2	231.0	199.2	162.0
			P1	<b>66.6</b>	<b>76.2</b>	<b>88.2</b>	<b>102.0</b>	<b>115.2</b>	<b>126.6</b>	<b>135.0</b>	<b>142.2</b>	<b>145.2</b>	<b>147.6</b>	<b>149.4</b>
<b>80.B/7</b>	<b>80.B/7</b>	<b>80.B/7</b>	H	525.0	511.0	493.5	470.4	442.4	404.6	358.4	302.4	269.5	232.4	189.0
			P1	<b>77.7</b>	<b>88.9</b>	<b>102.9</b>	<b>119.0</b>	<b>134.4</b>	<b>147.7</b>	<b>157.5</b>	<b>165.9</b>	<b>169.4</b>	<b>172.2</b>	<b>174.3</b>
<b>80.B/8</b>	<b>80.B/8</b>	-	H	600.0	584.0	564.0	537.6	505.6	462.4	409.6	345.6	308.0	265.6	216.0
			P1	<b>88.8</b>	<b>101.6</b>	<b>117.6</b>	<b>136.0</b>	<b>153.6</b>	<b>168.8</b>	<b>180.0</b>	<b>189.6</b>	<b>193.6</b>	<b>196.8</b>	<b>199.2</b>
-	<b>80.B/9</b>	-	H	675.0	657.0	634.5	604.8	568.8	520.2	460.8	388.8	346.5	298.8	243.0
			P1	<b>99.9</b>	<b>114.3</b>	<b>132.3</b>	<b>153.0</b>	<b>172.8</b>	<b>189.9</b>	<b>202.5</b>	<b>213.3</b>	<b>217.8</b>	<b>221.4</b>	<b>224.1</b>
-	<b>80.B/10</b>	-	H	750.0	730.0	705.0	672.0	632.0	578.0	512.0	432.0	385.0	332.0	270.0
			P1	<b>111.0</b>	<b>127.0</b>	<b>147.0</b>	<b>170.0</b>	<b>192.0</b>	<b>211.0</b>	<b>225.0</b>	<b>237.0</b>	<b>242.0</b>	<b>246.0</b>	<b>249.0</b>
-	<b>80.B/11</b>	-	H	825.0	803.0	775.5	739.2	695.2	635.8	563.2	475.2	423.5	365.2	297.0
			P1	<b>122.1</b>	<b>139.7</b>	<b>161.7</b>	<b>187.0</b>	<b>211.2</b>	<b>232.1</b>	<b>247.5</b>	<b>260.7</b>	<b>266.2</b>	<b>270.6</b>	<b>273.9</b>
-	<b>80.B/12</b>	-	H	900.0	876.0	846.0	806.4	758.4	693.6	614.4	518.4	462.0	398.4	324.0
			P1	<b>133.2</b>	<b>152.4</b>	<b>176.4</b>	<b>204.0</b>	<b>230.4</b>	<b>253.2</b>	<b>270.0</b>	<b>284.4</b>	<b>290.4</b>	<b>295.2</b>	<b>298.8</b>
-	<b>80.B/13</b>	-	H	975.0	949.0	916.5	873.6	821.6	751.4	665.6	561.6	500.5	431.6	351.0
			P1	<b>144.3</b>	<b>165.1</b>	<b>191.1</b>	<b>221.0</b>	<b>249.6</b>	<b>274.3</b>	<b>292.5</b>	<b>308.1</b>	<b>314.6</b>	<b>319.8</b>	<b>323.7</b>

H (m) — P1 (kW)



- IMPELLER:**
- A** = Ø 220 mm
  - B** = Ø 213.5 mm
  - C** = Ø 207 mm
  - D** = Ø 200 mm
  - E** = Ø 193.5 mm





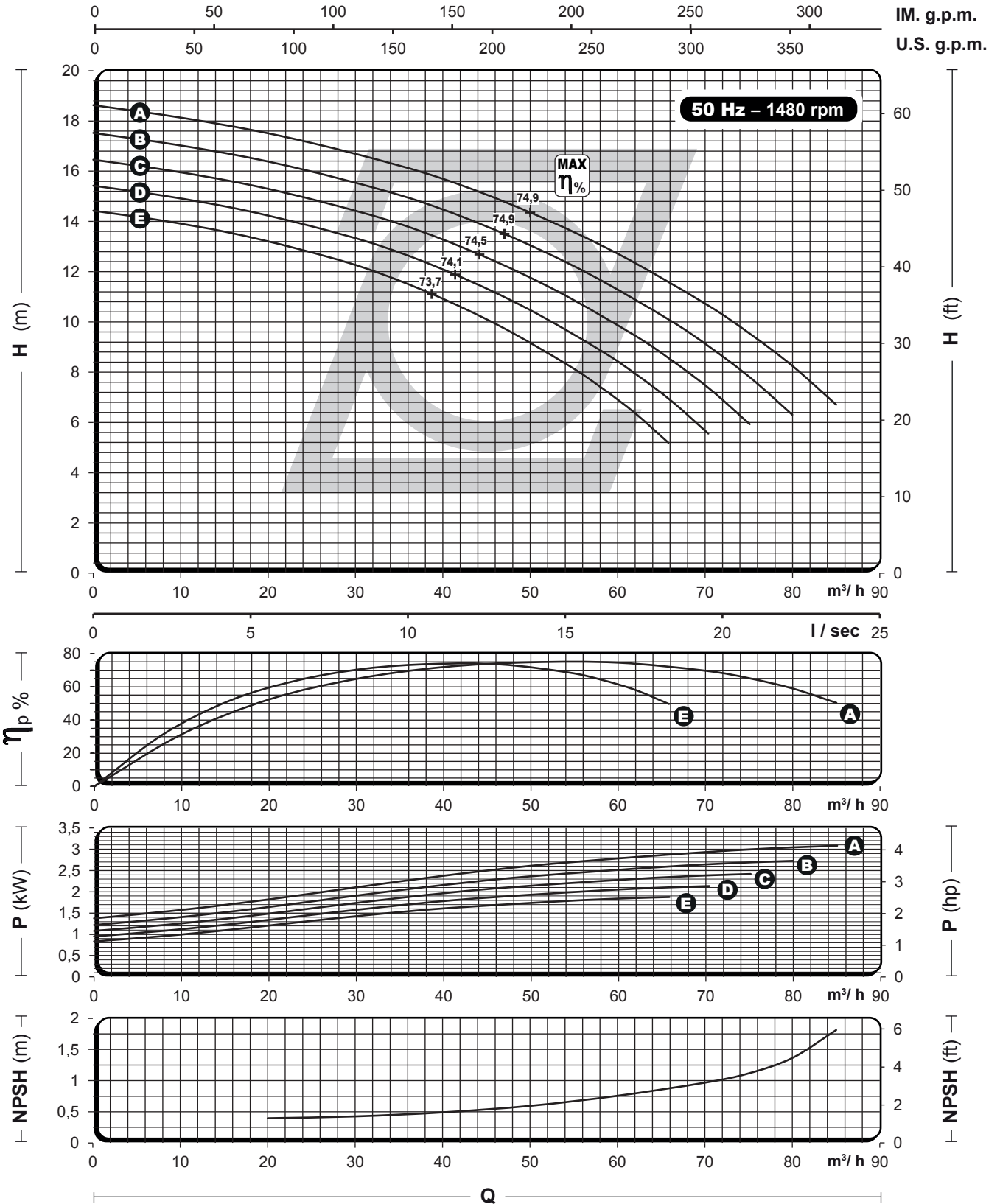
Pump Type		Q											
HM - HMM HMR - HMVM	HMV	m³/h	0	10	20	30	40	50	60.0	70	75.0	80	85.0
		l/sec	0	2.8	5.6	8.3	11.1	13.9	16.7	19.4	20.8	22.2	23.6
<b>80.B/1</b>	<b>80.B/1</b>	H	18.6	18.1	17.5	16.7	15.7	14.4	12.7	10.7	9.6	8.2	6.7
		<b>P1</b>	<b>1.37</b>	<b>1.57</b>	<b>1.82</b>	<b>2.10</b>	<b>2.38</b>	<b>2.61</b>	<b>2.78</b>	<b>2.93</b>	<b>2.99</b>	<b>3.04</b>	<b>3.08</b>
<b>80.B/2</b>	<b>80.B/2</b>	H	37.2	36.3	35.0	33.4	31.4	28.7	25.4	21.5	19.1	16.5	13.4
		<b>P1</b>	<b>2.75</b>	<b>3.14</b>	<b>3.64</b>	<b>4.21</b>	<b>4.8</b>	<b>5.22</b>	<b>5.57</b>	<b>5.87</b>	<b>5.99</b>	<b>6.09</b>	<b>6.16</b>
<b>80.B/3</b>	<b>80.B/3</b>	H	55.9	54.4	52.5	50.1	47.1	43.1	38.1	32.2	28.7	24.7	20.1
		<b>P1</b>	<b>4.12</b>	<b>4.71</b>	<b>5.46</b>	<b>6.31</b>	<b>7.13</b>	<b>7.83</b>	<b>8.35</b>	<b>8.80</b>	<b>8.98</b>	<b>9.13</b>	<b>9.24</b>
<b>80.B/4</b>	<b>80.B/4</b>	H	74.5	72.5	70.0	66.7	62.8	57.4	50.9	42.9	38.2	33.0	26.8
		<b>P1</b>	<b>5.49</b>	<b>6.29</b>	<b>7.28</b>	<b>8.41</b>	<b>9.50</b>	<b>10.44</b>	<b>11.14</b>	<b>11.73</b>	<b>11.98</b>	<b>12.18</b>	<b>12.32</b>
<b>80.B/5</b>	<b>80.B/5</b>	H	93.1	90.6	87.5	83.4	78.5	71.8	63.6	53.6	47.8	41.2	33.5
		<b>P1</b>	<b>6.87</b>	<b>7.86</b>	<b>9.10</b>	<b>10.52</b>	<b>11.88</b>	<b>13.05</b>	<b>13.92</b>	<b>14.66</b>	<b>14.97</b>	<b>15.22</b>	<b>15.41</b>
<b>80.B/6</b>	<b>80.B/6</b>	H	111.7	108.8	105.0	100.1	94.2	86.1	76.3	64.4	57.4	49.5	40.2
		<b>P1</b>	<b>8.24</b>	<b>9.43</b>	<b>10.91</b>	<b>12.62</b>	<b>14.26</b>	<b>15.67</b>	<b>16.71</b>	<b>17.60</b>	<b>17.97</b>	<b>18.26</b>	<b>18.49</b>
<b>80.B/7</b>	<b>80.B/7</b>	H	130.4	126.9	122.5	116.8	109.9	100.5	89.0	75.1	66.9	57.7	46.9
		<b>P1</b>	<b>9.61</b>	<b>11.00</b>	<b>12.73</b>	<b>14.73</b>	<b>16.63</b>	<b>18.28</b>	<b>19.49</b>	<b>20.53</b>	<b>20.96</b>	<b>21.31</b>	<b>21.57</b>
<b>80.B/8</b>	<b>80.B/8</b>	H	149.0	145.0	140.1	133.5	125.6	114.8	101.7	85.8	76.5	66.0	53.6
		<b>P1</b>	<b>10.99</b>	<b>12.57</b>	<b>14.55</b>	<b>16.83</b>	<b>19.01</b>	<b>20.89</b>	<b>22.27</b>	<b>23.46</b>	<b>23.96</b>	<b>24.35</b>	<b>24.65</b>
<b>80.B/9</b>	-	H	167.6	163.1	157.6	150.2	141.2	129.2	114.4	96.5	86.0	74.2	60.3
		<b>P1</b>	<b>12.36</b>	<b>14.14</b>	<b>16.37</b>	<b>18.93</b>	<b>21.38</b>	<b>23.50</b>	<b>25.06</b>	<b>26.39</b>	<b>26.95</b>	<b>27.40</b>	<b>27.73</b>
<b>80.B/10</b>	-	H	186.2	181.3	175.1	166.9	156.9	143.5	127.1	107.3	95.6	82.4	67.0
		<b>P1</b>	<b>13.74</b>	<b>15.72</b>	<b>18.19</b>	<b>21.04</b>	<b>23.76</b>	<b>26.11</b>	<b>27.84</b>	<b>29.33</b>	<b>29.95</b>	<b>30.44</b>	<b>30.81</b>
<b>80.B/11</b>	-	H	204.9	199.4	192.6	183.6	172.6	157.9	139.9	118.0	105.2	90.7	73.8
		<b>P1</b>	<b>15.11</b>	<b>17.29</b>	<b>20.01</b>	<b>23.14</b>	<b>26.13</b>	<b>28.72</b>	<b>30.63</b>	<b>32.26</b>	<b>32.94</b>	<b>33.48</b>	<b>33.89</b>
<b>80.B/12</b>	-	H	223.5	217.5	210.1	200.2	188.3	172.2	152.6	128.7	114.7	98.9	80.5
		<b>P1</b>	<b>16.48</b>	<b>18.86</b>	<b>21.83</b>	<b>25.24</b>	<b>28.51</b>	<b>31.33</b>	<b>33.41</b>	<b>35.19</b>	<b>35.93</b>	<b>36.53</b>	<b>36.97</b>
<b>80.B/13</b>	-	H	242.1	235.7	227.6	216.9	204.0	186.6	165.3	139.5	124.3	107.2	87.2
		<b>P1</b>	<b>17.86</b>	<b>20.43</b>	<b>23.65</b>	<b>27.35</b>	<b>30.89</b>	<b>33.94</b>	<b>36.19</b>	<b>38.12</b>	<b>38.93</b>	<b>39.57</b>	<b>40.06</b>
<b>80.B/14</b>	-	H	260.7	253.8	245.1	233.6	219.7	200.9	178.0	150.2	133.8	115.4	93.9
		<b>P1</b>	<b>19.23</b>	<b>22.00</b>	<b>25.47</b>	<b>29.45</b>	<b>33.26</b>	<b>36.55</b>	<b>38.98</b>	<b>41.06</b>	<b>41.92</b>	<b>42.62</b>	<b>43.14</b>
<b>80.B/15</b>	-	H	279.4	271.9	262.6	250.3	235.4	215.3	190.7	160.9	143.4	123.7	100.6
		<b>P1</b>	<b>20.60</b>	<b>23.57</b>	<b>27.29</b>	<b>31.55</b>	<b>35.64</b>	<b>39.16</b>	<b>41.76</b>	<b>43.99</b>	<b>44.92</b>	<b>45.66</b>	<b>46.22</b>
<b>80.B/16</b>	-	H	298.0	290.0	280.1	267.0	251.1	229.6	203.4	171.6	153.0	131.9	107.3
		<b>P1</b>	<b>21.98</b>	<b>25.14</b>	<b>29.10</b>	<b>33.66</b>	<b>38.01</b>	<b>41.78</b>	<b>44.55</b>	<b>46.92</b>	<b>47.91</b>	<b>48.70</b>	<b>49.30</b>
<b>80.B/17</b>	-	H	316.6	308.2	297.6	283.7	266.8	244.0	216.1	182.4	162.5	140.2	114.0
		<b>P1</b>	<b>23.35</b>	<b>26.72</b>	<b>30.92</b>	<b>35.76</b>	<b>40.39</b>	<b>44.39</b>	<b>47.33</b>	<b>49.86</b>	<b>50.91</b>	<b>51.75</b>	<b>52.38</b>
<b>80.B/18</b>	-	H	335.2	326.3	315.1	300.4	282.5	258.4	228.9	193.1	172.1	148.4	120.7
		<b>P1</b>	<b>24.72</b>	<b>28.29</b>	<b>32.74</b>	<b>37.86</b>	<b>42.77</b>	<b>47.00</b>	<b>50.12</b>	<b>52.79</b>	<b>53.90</b>	<b>54.79</b>	<b>55.46</b>

H (m) — P1 (kw)



IMPELLER:

- A** = Ø 220 mm
- B** = Ø 213.5 mm
- C** = Ø 207 mm
- D** = Ø 200 mm
- E** = Ø 193.5 mm





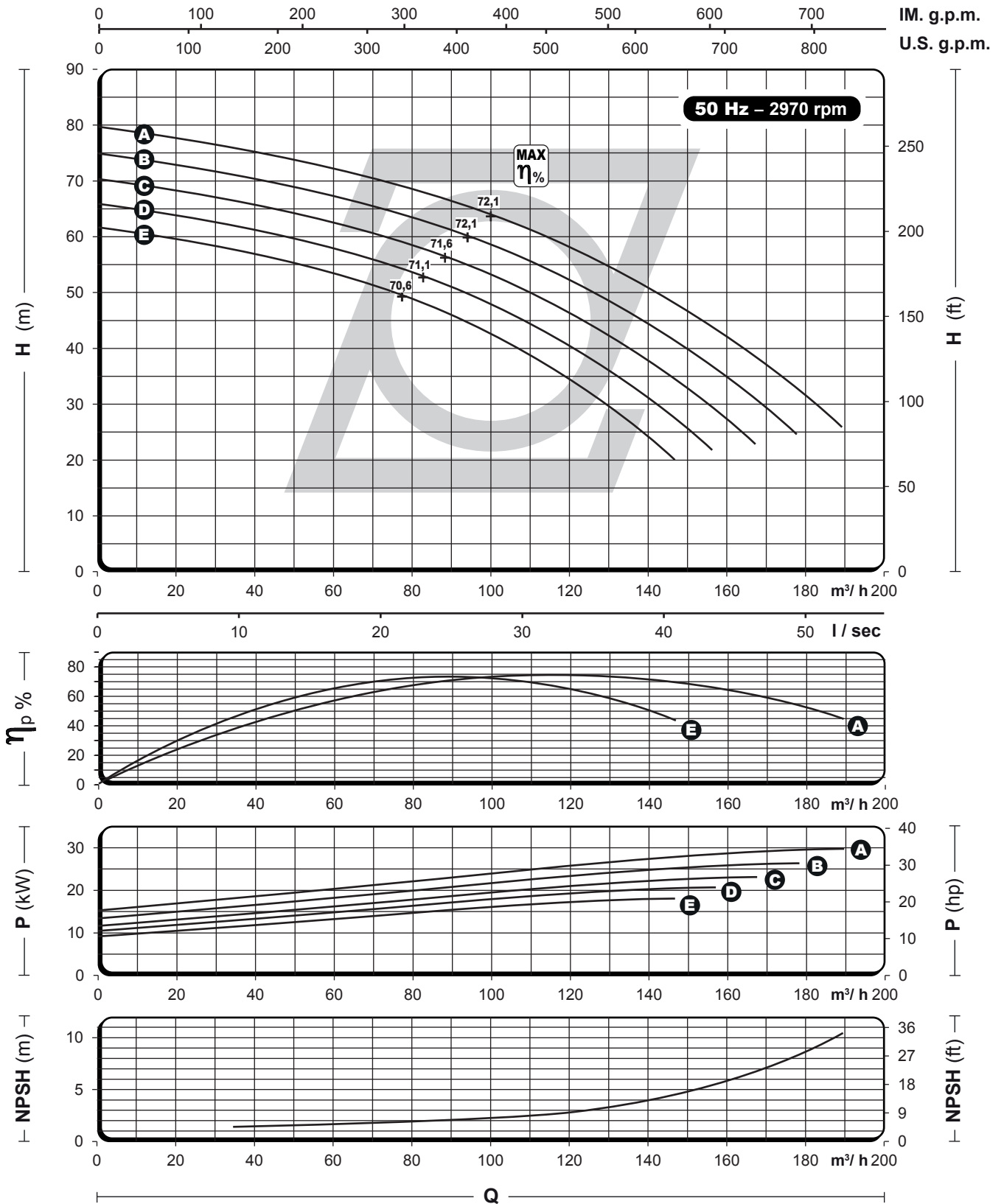


Pump Type			Q										
HM - HMM	HMR	HMV	m³/h	0	35	100	140	170	190	192	-	-	-
HMVM			l/sec	0	9.6	27.8	38.9	47.1	52.6	53.3	-	-	-
80.C/1	80.C/1	80.C/1	H	79.4	76.3	63.6	50.9	38.2	25.5	22.7			
			P1	15.14	17.92	24.05	27.21	29.06	29.72	28.72			
80.C/2	80.C/2	80.C/2	H	158.8	152.7	127.3	101.8	76.4	50.9	45.4			
			P1	30.3	35.8	48.1	54.4	58.1	59.4	57.4			
80.C/3	80.C/3	80.C/3	H	238.2	229.0	190.9	152.8	114.6	76.4	68.2			
			P1	45.4	53.7	72.1	81.6	87.2	89.2	86.2			
80.C/4	80.C/4	80.C/4	H	317.6	305.4	254.6	203.7	152.8	101.9	90.8			
			P1	60.6	71.7	96.2	108.8	116.2	118.9	114.9			
80.C/5	80.C/5	80.C/5	H	397.0	381.7	318.2	254.6	191.0	127.4	113.5			
			P1	75.7	89.6	120.2	136.0	145.3	148.6	143.6			
80.C/6	80.C/6	80.C/6	H	476.4	458.1	381.9	305.5	229.2	152.8	136.2			
			P1	90.9	107.5	144.3	163.2	174.4	178.3	172.3			
80.C/7	80.C/7	80.C/7	H	555.8	534.4	445.5	356.4	267.5	178.3	158.9			
			P1	106.0	125.4	168.3	190.4	203.4	208.1	201.0			
80.C/8	80.C/8	-	H	635.2	610.7	509.2	407.4	305.7	203.8	181.6			
			P1	121.1	143.3	192.4	217.7	232.5	237.8	229.8			
-	80.C/9	-	H	714.6	687.1	572.8	458.3	343.9	229.2	204.3			
			P1	136.3	161.2	216.4	244.9	261.6	267.5	258.5			
-	80.C/10	-	H	794.0	763.4	636.4	509.2	382.1	254.7	227.0			
			P1	151.4	179.2	240.5	272.1	290.6	297.2	287.2			
-	80.C/11	-	H	873.4	839.8	700.1	560.1	420.3	280.2	249.7			
			P1	166.6	197.1	264.5	299.3	319.7	327.0	315.9			
-	80.C/12	-	H	952.8	916.1	763.7	611.0	458.5	305.6	272.4			
			P1	181.7	215.0	288.6	326.5	348.7	356.7	344.6			

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Pump Type		Q											
HM - HMM	HMV	m³/h	0	17	50	70	84	94	-	-	-	-	-
HMR - HMVM	HMV	l/sec	0	4.8	13.8	19.4	23.5	26.2	-	-	-	-	-
<b>80.C/1</b>	<b>80.C/1</b>	H	19.7	19.0	15.8	12.6	9.5	6.3					
		<b>P1</b>	<b>1.87</b>	<b>2.22</b>	<b>2.98</b>	<b>3.37</b>	<b>3.60</b>	<b>3.68</b>					
<b>80.C/2</b>	<b>80.C/2</b>	H	39.4	37.9	31.6	25.3	19.0	12.6					
		<b>P1</b>	<b>3.75</b>	<b>4.43</b>	<b>5.95</b>	<b>6.73</b>	<b>7.2</b>	<b>7.36</b>					
<b>80.C/3</b>	<b>80.C/3</b>	H	59.2	56.9	47.4	37.9	28.5	19.0					
		<b>P1</b>	<b>5.62</b>	<b>6.65</b>	<b>8.93</b>	<b>10.10</b>	<b>10.79</b>	<b>11.03</b>					
<b>80.C/4</b>	<b>80.C/4</b>	H	78.9	75.8	63.2	50.6	38.0	25.3					
		<b>P1</b>	<b>7.49</b>	<b>8.87</b>	<b>11.90</b>	<b>13.47</b>	<b>14.38</b>	<b>14.71</b>					
<b>80.C/5</b>	<b>80.C/5</b>	H	98.6	94.8	79.0	63.2	47.4	31.6					
		<b>P1</b>	<b>9.37</b>	<b>11.08</b>	<b>14.88</b>	<b>16.83</b>	<b>17.98</b>	<b>18.39</b>					
<b>80.C/6</b>	<b>80.C/6</b>	H	118.3	113.7	94.8	75.9	56.9	37.9					
		<b>P1</b>	<b>11.24</b>	<b>13.30</b>	<b>17.85</b>	<b>20.20</b>	<b>21.58</b>	<b>22.07</b>					
<b>80.C/7</b>	<b>80.C/7</b>	H	138.0	132.7	110.6	88.5	66.4	44.3					
		<b>P1</b>	<b>13.12</b>	<b>15.52</b>	<b>20.83</b>	<b>23.57</b>	<b>25.17</b>	<b>25.75</b>					
<b>80.C/8</b>	<b>80.C/8</b>	H	157.7	151.7	126.4	101.2	75.9	50.6					
		<b>P1</b>	<b>14.99</b>	<b>17.73</b>	<b>23.81</b>	<b>26.93</b>	<b>28.77</b>	<b>29.42</b>					
<b>80.C/9</b>	-	H	177.5	170.6	142.2	113.8	85.4	56.9					
		<b>P1</b>	<b>16.86</b>	<b>19.95</b>	<b>26.78</b>	<b>30.30</b>	<b>32.36</b>	<b>33.10</b>					
<b>80.C/10</b>	-	H	197.2	189.6	158.0	126.4	94.9	63.2					
		<b>P1</b>	<b>18.74</b>	<b>22.17</b>	<b>29.76</b>	<b>33.67</b>	<b>35.96</b>	<b>36.78</b>					
<b>80.C/11</b>	-	H	216.9	208.5	173.8	139.1	104.4	69.6					
		<b>P1</b>	<b>20.61</b>	<b>24.39</b>	<b>32.73</b>	<b>37.03</b>	<b>39.56</b>	<b>40.46</b>					
<b>80.C/12</b>	-	H	236.6	227.5	189.6	151.7	113.9	75.9					
		<b>P1</b>	<b>22.48</b>	<b>26.60</b>	<b>35.71</b>	<b>40.40</b>	<b>43.15</b>	<b>44.14</b>					
<b>80.C/13</b>	-	H	256.3	246.4	205.5	164.4	123.3	82.2					
		<b>P1</b>	<b>24.36</b>	<b>28.82</b>	<b>38.68</b>	<b>43.77</b>	<b>46.75</b>	<b>47.81</b>					
<b>80.C/14</b>	-	H	276.0	265.4	221.3	177.0	132.8	88.5					
		<b>P1</b>	<b>26.23</b>	<b>31.04</b>	<b>41.66</b>	<b>47.13</b>	<b>50.34</b>	<b>51.49</b>					
<b>80.C/15</b>	-	H	295.8	284.4	237.1	189.7	142.3	94.9					
		<b>P1</b>	<b>28.10</b>	<b>33.25</b>	<b>44.63</b>	<b>50.50</b>	<b>53.94</b>	<b>55.17</b>					
<b>80.C/16</b>	-	H	315.5	303.3	252.9	202.3	151.8	101.2					
		<b>P1</b>	<b>29.98</b>	<b>35.47</b>	<b>47.61</b>	<b>53.87</b>	<b>57.54</b>	<b>58.85</b>					
<b>80.C/17</b>	-	H	335.2	322.3	268.7	215.0	161.3	107.5					
		<b>P1</b>	<b>31.85</b>	<b>37.69</b>	<b>50.59</b>	<b>57.23</b>	<b>61.13</b>	<b>62.53</b>					
<b>80.C/18</b>	-	H	354.9	341.2	284.5	227.6	170.8	113.8					
		<b>P1</b>	<b>33.73</b>	<b>39.90</b>	<b>53.56</b>	<b>60.60</b>	<b>64.73</b>	<b>66.20</b>					

H (m) — P1 (kw)



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