

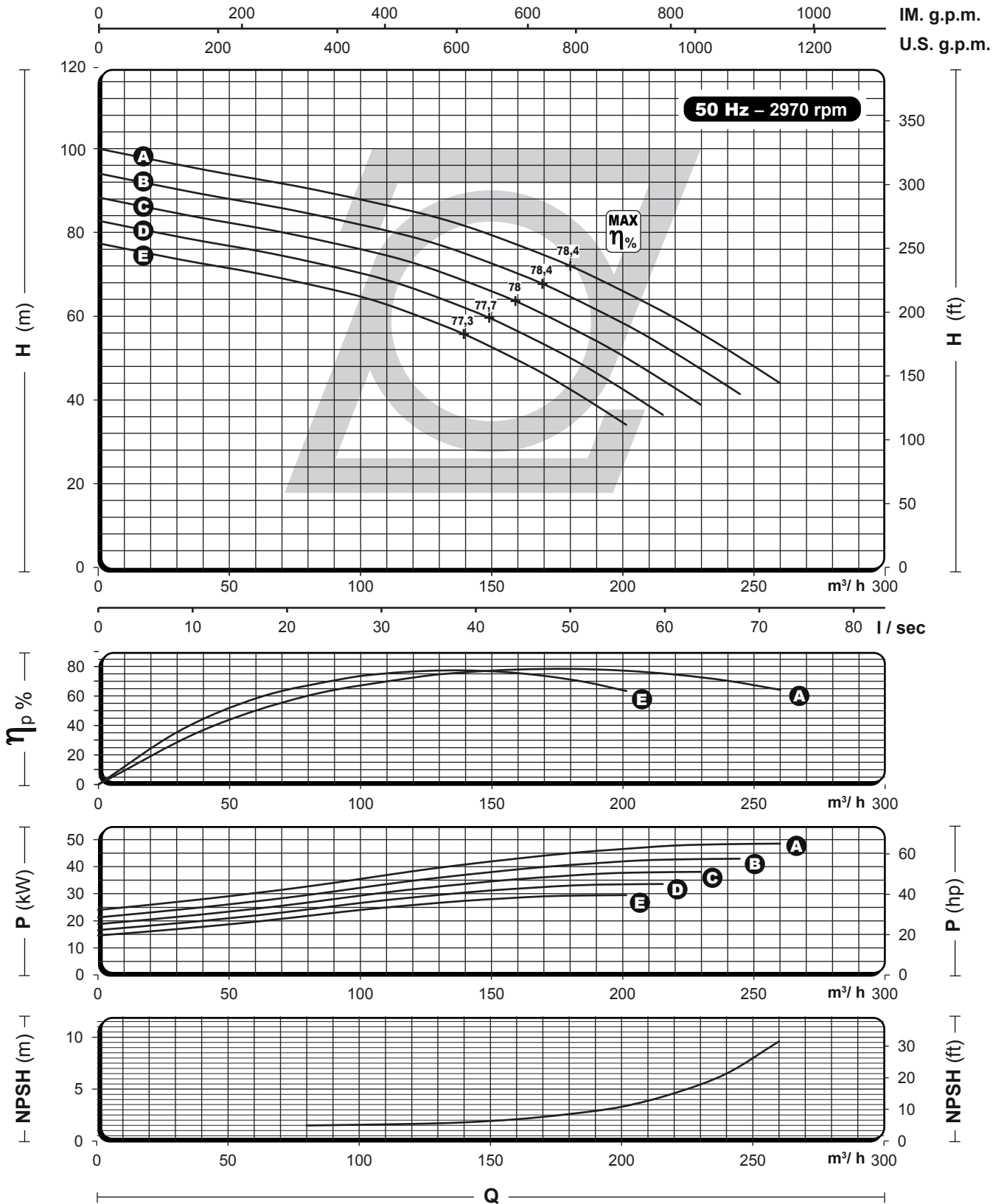


Pump Type		Q											
HM - HMM	HMR	m³/h	0	40	80	120	140	160	180	200	220	240	260
HMV - HMVM	HMR	l/sec	0	11.1	22.2	33.3	38.9	44.4	50.0	55.6	61.1	66.7	72.2
<b>100.A/1</b>	<b>100.A/1</b>	H	100.0	95.0	90.5	85.0	81.5	77.0	72.0	66.0	59.5	52.0	44.0
		<b>P1</b>	<b>24.00</b>	<b>28.00</b>	<b>32.70</b>	<b>38.30</b>	<b>40.80</b>	<b>43.00</b>	<b>45.00</b>	<b>46.50</b>	<b>47.80</b>	<b>48.30</b>	<b>48.50</b>
<b>100.A/2</b>	<b>100.A/2</b>	H	200.0	190.0	181.0	170.0	163.0	154.0	144.0	132.0	119.0	104.0	88.0
		<b>P1</b>	<b>48.0</b>	<b>56.0</b>	<b>65.4</b>	<b>76.6</b>	<b>81.6</b>	<b>86.0</b>	<b>90.0</b>	<b>93.0</b>	<b>95.6</b>	<b>96.6</b>	<b>97.0</b>
<b>100.A/3</b>	<b>100.A/3</b>	H	300.0	285.0	271.5	255.0	244.5	231.0	216.0	198.0	178.5	156.0	132.0
		<b>P1</b>	<b>72.0</b>	<b>84.0</b>	<b>98.1</b>	<b>114.9</b>	<b>122.4</b>	<b>129.0</b>	<b>135.0</b>	<b>139.5</b>	<b>143.4</b>	<b>144.9</b>	<b>145.5</b>
<b>100.A/4</b>	<b>100.A/4</b>	H	400.0	380.0	362.0	340.0	326.0	308.0	288.0	264.0	238.0	208.0	176.0
		<b>P1</b>	<b>96.0</b>	<b>112.0</b>	<b>130.8</b>	<b>153.2</b>	<b>163.2</b>	<b>172.0</b>	<b>180.0</b>	<b>186.0</b>	<b>191.2</b>	<b>193.2</b>	<b>194.0</b>
<b>100.A/5</b>	<b>100.A/5</b>	H	500.0	475.0	452.5	425.0	407.5	385.0	360.0	330.0	297.5	260.0	220.0
		<b>P1</b>	<b>120.0</b>	<b>140.0</b>	<b>163.5</b>	<b>191.5</b>	<b>204.0</b>	<b>215.0</b>	<b>225.0</b>	<b>232.5</b>	<b>239.0</b>	<b>241.5</b>	<b>242.5</b>
<b>100.A/6</b>	<b>100.A/6</b>	H	600.0	570.0	543.0	510.0	489.0	462.0	432.0	396.0	357.0	312.0	264.0
		<b>P1</b>	<b>144.0</b>	<b>168.0</b>	<b>196.2</b>	<b>229.8</b>	<b>244.8</b>	<b>258.0</b>	<b>270.0</b>	<b>279.0</b>	<b>286.8</b>	<b>289.8</b>	<b>291.0</b>
-	<b>100.A/7</b>	H	700.0	665.0	633.5	595.0	570.5	539.0	504.0	462.0	416.5	364.0	308.0
		<b>P1</b>	<b>168.0</b>	<b>196.0</b>	<b>228.9</b>	<b>268.1</b>	<b>285.6</b>	<b>301.0</b>	<b>315.0</b>	<b>325.5</b>	<b>334.6</b>	<b>338.1</b>	<b>339.5</b>
-	<b>100.A/8</b>	H	800.0	760.0	724.0	680.0	652.0	616.0	576.0	528.0	476.0	416.0	352.0
		<b>P1</b>	<b>192.0</b>	<b>224.0</b>	<b>261.6</b>	<b>306.4</b>	<b>326.4</b>	<b>344.0</b>	<b>360.0</b>	<b>372.0</b>	<b>382.4</b>	<b>386.4</b>	<b>388.0</b>
-	<b>100.A/9</b>	H	900.0	855.0	814.5	765.0	733.5	693.0	648.0	594.0	535.5	468.0	396.0
		<b>P1</b>	<b>216.0</b>	<b>252.0</b>	<b>294.3</b>	<b>344.7</b>	<b>367.2</b>	<b>387.0</b>	<b>405.0</b>	<b>418.5</b>	<b>430.2</b>	<b>434.7</b>	<b>436.5</b>
-	<b>100.A/10</b>	H	1000.0	950.0	905.0	850.0	815.0	770.0	720.0	660.0	595.0	520.0	440.0
		<b>P1</b>	<b>240.0</b>	<b>280.0</b>	<b>327.0</b>	<b>383.0</b>	<b>408.0</b>	<b>430.0</b>	<b>450.0</b>	<b>465.0</b>	<b>478.0</b>	<b>483.0</b>	<b>485.0</b>
		H (m)											
		P1 (kw)											



IMPELLER:

- A** = Ø 250 mm
- B** = Ø 242.5 mm
- C** = Ø 235 mm
- D** = Ø 227.5 mm
- E** = Ø 220 mm





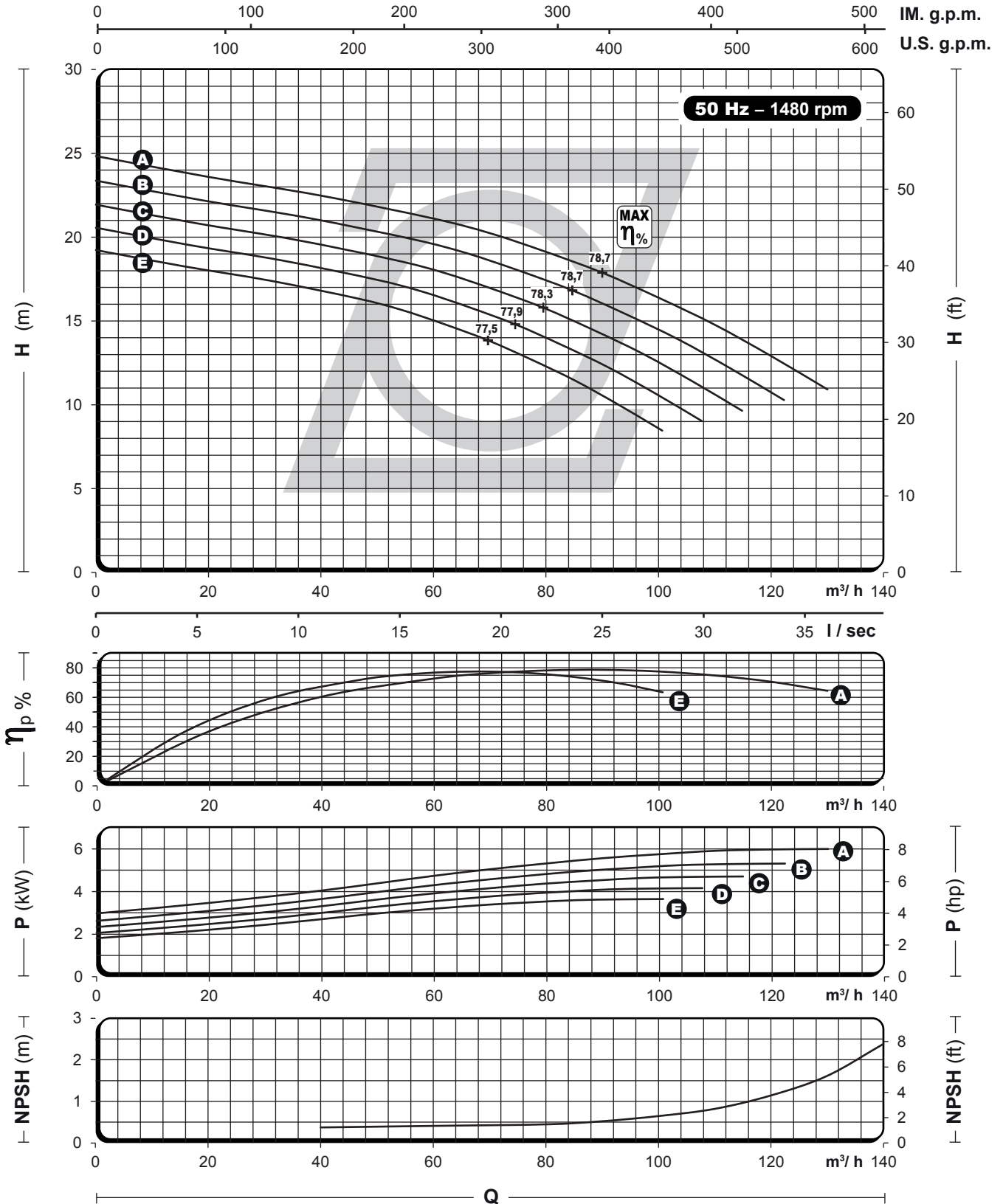
Pump Type		Q											
HM - HMM	HMV	m³/h	0	20	40	60	70	80	90.0	100	110.0	120	130.0
HMR - HMVM	HMV	l/sec	0	5.6	11.1	16.7	19.4	22.2	25.0	27.8	30.6	33.3	36.1
<b>100.A/1</b>	<b>100.A/1</b>	H	24.8	23.6	22.5	21.1	20.2	19.1	17.9	16.4	14.8	12.9	10.9
		<b>P1</b>	<b>2.97</b>	<b>3.46</b>	<b>4.05</b>	<b>4.74</b>	<b>5.05</b>	<b>5.32</b>	<b>5.57</b>	<b>5.75</b>	<b>5.91</b>	<b>5.98</b>	<b>6.00</b>
<b>100.A/2</b>	<b>100.A/2</b>	H	49.7	47.2	44.9	42.2	40.5	38.2	35.8	32.8	29.6	25.8	21.9
		<b>P1</b>	<b>5.94</b>	<b>6.93</b>	<b>8.09</b>	<b>9.48</b>	<b>10.1</b>	<b>10.64</b>	<b>11.14</b>	<b>11.51</b>	<b>11.83</b>	<b>11.95</b>	<b>12.00</b>
<b>100.A/3</b>	<b>100.A/3</b>	H	74.5	70.8	67.4	63.3	60.7	57.4	53.6	49.2	44.3	38.7	32.8
		<b>P1</b>	<b>8.91</b>	<b>10.39</b>	<b>12.14</b>	<b>14.22</b>	<b>15.15</b>	<b>15.96</b>	<b>16.71</b>	<b>17.26</b>	<b>17.74</b>	<b>17.93</b>	<b>18.00</b>
<b>100.A/4</b>	<b>100.A/4</b>	H	99.3	94.4	89.9	84.4	81.0	76.5	71.5	65.6	59.1	51.7	43.7
		<b>P1</b>	<b>11.88</b>	<b>13.86</b>	<b>16.19</b>	<b>18.96</b>	<b>20.19</b>	<b>21.28</b>	<b>22.27</b>	<b>23.02</b>	<b>23.66</b>	<b>23.91</b>	<b>24.01</b>
<b>100.A/5</b>	<b>100.A/5</b>	H	124.2	118.0	112.4	105.5	101.2	95.6	89.4	81.9	73.9	64.6	54.6
		<b>P1</b>	<b>14.85</b>	<b>17.32</b>	<b>20.23</b>	<b>23.70</b>	<b>25.24</b>	<b>26.60</b>	<b>27.84</b>	<b>28.77</b>	<b>29.57</b>	<b>29.88</b>	<b>30.01</b>
<b>100.A/6</b>	<b>100.A/6</b>	H	149.0	141.5	134.8	126.6	121.4	114.7	107.3	98.3	88.7	77.5	65.6
		<b>P1</b>	<b>17.82</b>	<b>20.79</b>	<b>24.28</b>	<b>28.44</b>	<b>30.29</b>	<b>31.93</b>	<b>33.41</b>	<b>34.52</b>	<b>35.49</b>	<b>35.86</b>	<b>36.01</b>
<b>100.A/7</b>	-	H	173.8	165.1	157.3	147.8	141.7	133.8	125.2	114.7	103.4	90.4	76.5
		<b>P1</b>	<b>20.79</b>	<b>24.25</b>	<b>28.32</b>	<b>33.18</b>	<b>35.34</b>	<b>37.25</b>	<b>38.98</b>	<b>40.28</b>	<b>41.40</b>	<b>41.84</b>	<b>42.01</b>
<b>100.A/8</b>	-	H	198.7	188.7	179.8	168.9	161.9	153.0	143.0	131.1	118.2	103.3	87.4
		<b>P1</b>	<b>23.76</b>	<b>27.72</b>	<b>32.37</b>	<b>37.91</b>	<b>40.39</b>	<b>42.57</b>	<b>44.55</b>	<b>46.03</b>	<b>47.32</b>	<b>47.81</b>	<b>48.01</b>
<b>100.A/9</b>	-	H	223.5	212.3	202.3	190.0	182.1	172.1	160.9	147.5	133.0	116.2	98.3
		<b>P1</b>	<b>26.73</b>	<b>31.18</b>	<b>36.42</b>	<b>42.65</b>	<b>45.44</b>	<b>47.89</b>	<b>50.12</b>	<b>51.79</b>	<b>53.23</b>	<b>53.79</b>	<b>54.01</b>
<b>100.A/10</b>	-	H	248.3	235.9	224.7	211.1	202.4	191.2	178.8	163.9	147.8	129.1	109.3
		<b>P1</b>	<b>29.70</b>	<b>34.65</b>	<b>40.46</b>	<b>47.39</b>	<b>50.49</b>	<b>53.21</b>	<b>55.68</b>	<b>57.54</b>	<b>59.15</b>	<b>59.77</b>	<b>60.01</b>
<b>100.A/11</b>	-	H	273.2	259.5	247.2	232.2	222.6	210.3	196.7	180.3	162.5	142.0	120.2
		<b>P1</b>	<b>32.67</b>	<b>38.11</b>	<b>44.51</b>	<b>52.13</b>	<b>55.54</b>	<b>58.53</b>	<b>61.25</b>	<b>63.29</b>	<b>65.06</b>	<b>65.74</b>	<b>66.02</b>
<b>100.A/12</b>	-	H	298.0	283.1	269.7	253.3	242.9	229.4	214.5	196.7	177.3	155.0	131.1
		<b>P1</b>	<b>35.64</b>	<b>41.58</b>	<b>48.56</b>	<b>56.87</b>	<b>60.58</b>	<b>63.85</b>	<b>66.82</b>	<b>69.05</b>	<b>70.98</b>	<b>71.72</b>	<b>72.02</b>
<b>100.A/13</b>	-	H	322.8	306.7	292.1	274.4	263.1	248.6	232.4	213.1	192.1	167.9	142.0
		<b>P1</b>	<b>38.61</b>	<b>45.04</b>	<b>52.60</b>	<b>61.61</b>	<b>65.63</b>	<b>69.17</b>	<b>72.39</b>	<b>74.80</b>	<b>76.89</b>	<b>77.70</b>	<b>78.02</b>
<b>100.A/14</b>	-	H	347.6	330.3	314.6	295.5	283.3	267.7	250.3	229.4	206.9	180.8	153.0
		<b>P1</b>	<b>41.58</b>	<b>48.51</b>	<b>56.65</b>	<b>66.35</b>	<b>70.68</b>	<b>74.49</b>	<b>77.96</b>	<b>80.56</b>	<b>82.81</b>	<b>83.67</b>	<b>84.02</b>
<b>100.A/15</b>	-	H	372.5	353.9	337.1	316.6	303.6	286.8	268.2	245.8	221.6	193.7	163.9
		<b>P1</b>	<b>44.55</b>	<b>51.97</b>	<b>60.70</b>	<b>71.09</b>	<b>75.73</b>	<b>79.81</b>	<b>83.53</b>	<b>86.31</b>	<b>88.72</b>	<b>89.65</b>	<b>90.02</b>
<b>100.A/16</b>	-	H	397.3	377.4	359.6	337.7	323.8	305.9	286.1	262.2	236.4	206.6	174.8
		<b>P1</b>	<b>47.52</b>	<b>55.44</b>	<b>64.74</b>	<b>75.83</b>	<b>80.78</b>	<b>85.13</b>	<b>89.09</b>	<b>92.06</b>	<b>94.64</b>	<b>95.63</b>	<b>96.02</b>

H (m) — P1 (kw)



IMPELLER:

- A** = Ø 250 mm
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- C** = Ø 235 mm
- D** = Ø 227.5 mm
- E** = Ø 220 mm



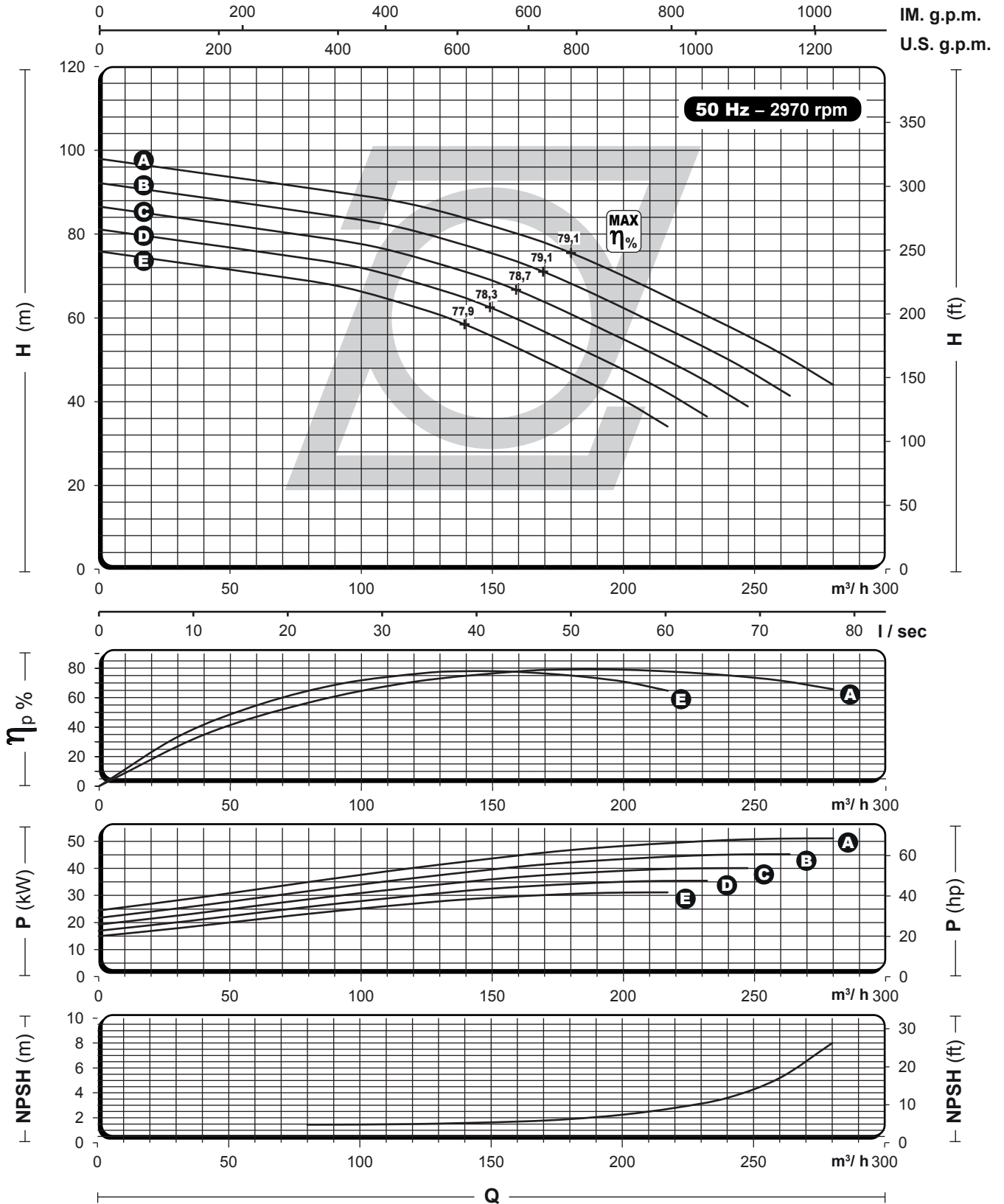


Pump Type		Q											
HM - HMM	HMR	m³/h	0	40	80	120	160	180	200	220	240	260	280
HMV - HMVM	HMR	l/sec	0	11.1	22.2	33.3	44.4	50.0	55.6	61.1	66.7	72.2	77.8
<b>100.B/1</b>	<b>100.B/1</b>	H	98.0	94.5	91.0	87.0	80.0	75.5	70.0	64.0	58.0	51.5	44.0
		P1	<b>24.50</b>	<b>29.50</b>	<b>35.00</b>	<b>40.20</b>	<b>44.80</b>	<b>46.80</b>	<b>48.30</b>	<b>49.50</b>	<b>50.50</b>	<b>51.00</b>	<b>51.10</b>
<b>100.B/2</b>	<b>100.B/2</b>	H	196.0	189.0	182.0	174.0	160.0	151.0	140.0	128.0	116.0	103.0	88.0
		P1	<b>49.0</b>	<b>59.0</b>	<b>70.0</b>	<b>80.4</b>	<b>89.6</b>	<b>93.6</b>	<b>96.6</b>	<b>99.0</b>	<b>101.0</b>	<b>102.0</b>	<b>102.2</b>
<b>100.B/3</b>	<b>100.B/3</b>	H	294.0	283.5	273.0	261.0	240.0	226.5	210.0	192.0	174.0	154.5	132.0
		P1	<b>73.5</b>	<b>88.5</b>	<b>105.0</b>	<b>120.6</b>	<b>134.4</b>	<b>140.4</b>	<b>144.9</b>	<b>148.5</b>	<b>151.5</b>	<b>153.0</b>	<b>153.3</b>
<b>100.B/4</b>	<b>100.B/4</b>	H	392.0	378.0	364.0	348.0	320.0	302.0	280.0	256.0	232.0	206.0	176.0
		P1	<b>98.0</b>	<b>118.0</b>	<b>140.0</b>	<b>160.8</b>	<b>179.2</b>	<b>187.2</b>	<b>193.2</b>	<b>198.0</b>	<b>202.0</b>	<b>204.0</b>	<b>204.4</b>
<b>100.B/5</b>	<b>100.B/5</b>	H	490.0	472.5	455.0	435.0	400.0	377.5	350.0	320.0	290.0	257.5	220.0
		P1	<b>122.5</b>	<b>147.5</b>	<b>175.0</b>	<b>201.0</b>	<b>224.0</b>	<b>234.0</b>	<b>241.5</b>	<b>247.5</b>	<b>252.5</b>	<b>255.0</b>	<b>255.5</b>
<b>100.B/6</b>	<b>100.B/6</b>	H	588.0	567.0	546.0	522.0	480.0	453.0	420.0	384.0	348.0	309.0	264.0
		P1	<b>147.0</b>	<b>177.0</b>	<b>210.0</b>	<b>241.2</b>	<b>268.8</b>	<b>280.8</b>	<b>289.8</b>	<b>297.0</b>	<b>303.0</b>	<b>306.0</b>	<b>306.6</b>
-	<b>100.B/7</b>	H	686.0	661.5	637.0	609.0	560.0	528.5	490.0	448.0	406.0	360.5	308.0
		P1	<b>171.5</b>	<b>206.5</b>	<b>245.0</b>	<b>281.4</b>	<b>313.6</b>	<b>327.6</b>	<b>338.1</b>	<b>346.5</b>	<b>353.5</b>	<b>357.0</b>	<b>357.7</b>
-	<b>100.B/8</b>	H	784.0	756.0	728.0	696.0	640.0	604.0	560.0	512.0	464.0	412.0	352.0
		P1	<b>196.0</b>	<b>236.0</b>	<b>280.0</b>	<b>321.6</b>	<b>358.4</b>	<b>374.4</b>	<b>386.4</b>	<b>396.0</b>	<b>404.0</b>	<b>408.0</b>	<b>408.8</b>
-	<b>100.B/9</b>	H	882.0	850.5	819.0	783.0	720.0	679.5	630.0	576.0	522.0	463.5	396.0
		P1	<b>220.5</b>	<b>265.5</b>	<b>315.0</b>	<b>361.8</b>	<b>403.2</b>	<b>421.2</b>	<b>434.7</b>	<b>445.5</b>	<b>454.5</b>	<b>459.0</b>	<b>459.9</b>
-	<b>100.B/10</b>	H	980.0	945.0	910.0	870.0	800.0	755.0	700.0	640.0	580.0	515.0	440.0
		P1	<b>245.0</b>	<b>295.0</b>	<b>350.0</b>	<b>402.0</b>	<b>448.0</b>	<b>468.0</b>	<b>483.0</b>	<b>495.0</b>	<b>505.0</b>	<b>510.0</b>	<b>511.0</b>
		H (m)											
		P1 (kW)											



IMPELLER:

- A** = Ø 250 mm
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- C** = Ø 235 mm
- D** = Ø 227.5 mm
- E** = Ø 220 mm



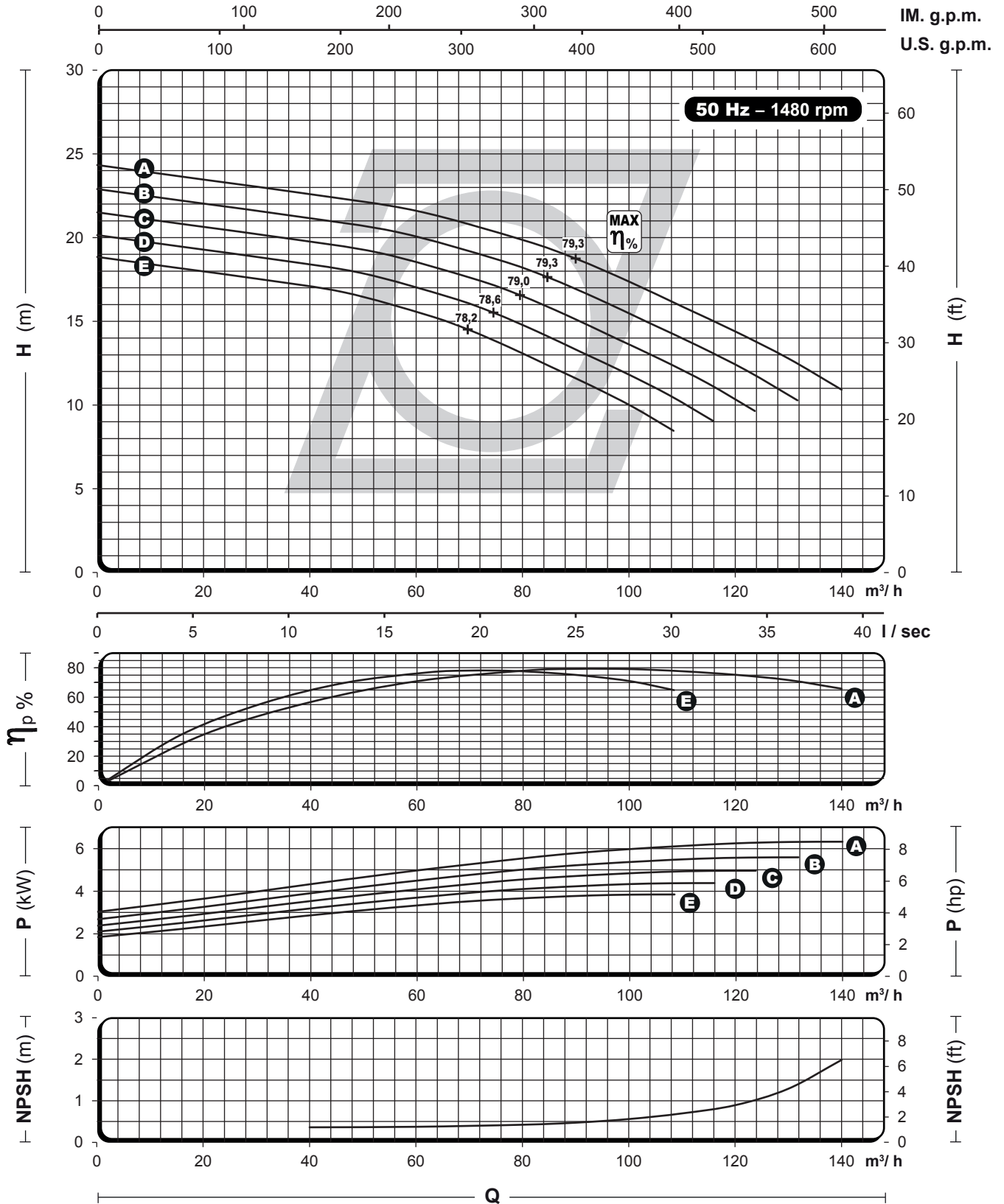


Pump Type		Q											
HM - HMM HMR - HMVM	HMV	m³/h	0	20	40	60	80	90	100	110	120	130	140
		l/sec	0	5.6	11.1	16.7	22.2	25.0	27.8	30.6	33.3	36.1	38.9
<b>100.B/1</b>	<b>100.B/1</b>	H	24.3	23.5	22.6	21.6	19.9	18.7	17.4	15.9	14.4	12.8	10.9
		P1	<b>3.03</b>	<b>3.65</b>	<b>4.33</b>	<b>4.97</b>	<b>5.54</b>	<b>5.79</b>	<b>5.98</b>	<b>6.13</b>	<b>6.25</b>	<b>6.31</b>	<b>6.32</b>
<b>100.B/2</b>	<b>100.B/2</b>	H	48.7	46.9	45.2	43.2	39.7	37.5	34.8	31.8	28.8	25.6	21.9
		P1	<b>6.06</b>	<b>7.30</b>	<b>8.66</b>	<b>9.95</b>	<b>11.1</b>	<b>11.58</b>	<b>11.95</b>	<b>12.25</b>	<b>12.50</b>	<b>12.62</b>	<b>12.65</b>
<b>100.B/3</b>	<b>100.B/3</b>	H	73.0	70.4	67.8	64.8	59.6	56.2	52.1	47.7	43.2	38.4	32.8
		P1	<b>9.10</b>	<b>10.95</b>	<b>12.99</b>	<b>14.92</b>	<b>16.63</b>	<b>17.37</b>	<b>17.93</b>	<b>18.38</b>	<b>18.75</b>	<b>18.93</b>	<b>18.97</b>
<b>100.B/4</b>	<b>100.B/4</b>	H	97.3	93.9	90.4	86.4	79.5	75.0	69.5	63.6	57.6	51.2	43.7
		P1	<b>12.13</b>	<b>14.60</b>	<b>17.32</b>	<b>19.90</b>	<b>22.17</b>	<b>23.16</b>	<b>23.91</b>	<b>24.50</b>	<b>25.00</b>	<b>25.24</b>	<b>25.29</b>
<b>100.B/5</b>	<b>100.B/5</b>	H	121.7	117.3	113.0	108.0	99.3	93.7	86.9	79.5	72.0	63.9	54.6
		P1	<b>15.16</b>	<b>18.25</b>	<b>21.65</b>	<b>24.87</b>	<b>27.72</b>	<b>28.96</b>	<b>29.88</b>	<b>30.63</b>	<b>31.24</b>	<b>31.55</b>	<b>31.62</b>
<b>100.B/6</b>	<b>100.B/6</b>	H	146.0	140.8	135.6	129.6	119.2	112.5	104.3	95.4	86.4	76.7	65.6
		P1	<b>18.19</b>	<b>21.90</b>	<b>25.99</b>	<b>29.85</b>	<b>33.26</b>	<b>34.75</b>	<b>35.86</b>	<b>36.75</b>	<b>37.49</b>	<b>37.86</b>	<b>37.94</b>
<b>100.B/7</b>	-	H	170.3	164.3	158.2	151.2	139.1	131.2	121.7	111.2	100.8	89.5	76.5
		P1	<b>21.22</b>	<b>25.55</b>	<b>30.32</b>	<b>34.82</b>	<b>38.81</b>	<b>40.54</b>	<b>41.84</b>	<b>42.88</b>	<b>43.74</b>	<b>44.18</b>	<b>44.26</b>
<b>100.B/8</b>	-	H	194.7	187.7	180.8	172.8	158.9	150.0	139.1	127.1	115.2	102.3	87.4
		P1	<b>24.25</b>	<b>29.20</b>	<b>34.65</b>	<b>39.80</b>	<b>44.35</b>	<b>46.33</b>	<b>47.81</b>	<b>49.00</b>	<b>49.99</b>	<b>50.49</b>	<b>50.59</b>
<b>100.B/9</b>	-	H	219.0	211.2	203.4	194.4	178.8	168.7	156.4	143.0	129.6	115.1	98.3
		P1	<b>27.29</b>	<b>32.85</b>	<b>38.98</b>	<b>44.77</b>	<b>49.89</b>	<b>52.12</b>	<b>53.79</b>	<b>55.13</b>	<b>56.24</b>	<b>56.80</b>	<b>56.91</b>
<b>100.B/10</b>	-	H	243.4	234.7	226.0	216.0	198.7	187.5	173.8	158.9	144.0	127.9	109.3
		P1	<b>30.32</b>	<b>36.50</b>	<b>43.31</b>	<b>49.74</b>	<b>55.44</b>	<b>57.91</b>	<b>59.77</b>	<b>61.25</b>	<b>62.49</b>	<b>63.11</b>	<b>63.23</b>
<b>100.B/11</b>	-	H	267.7	258.1	248.6	237.6	218.5	206.2	191.2	174.8	158.4	140.7	120.2
		P1	<b>33.35</b>	<b>40.15</b>	<b>47.64</b>	<b>54.72</b>	<b>60.98</b>	<b>63.70</b>	<b>65.74</b>	<b>67.38</b>	<b>68.74</b>	<b>69.42</b>	<b>69.56</b>
<b>100.B/12</b>	-	H	292.0	281.6	271.2	259.2	238.4	225.0	208.6	190.7	172.8	153.5	131.1
		P1	<b>36.38</b>	<b>43.80</b>	<b>51.97</b>	<b>59.69</b>	<b>66.52</b>	<b>69.49</b>	<b>71.72</b>	<b>73.50</b>	<b>74.99</b>	<b>75.73</b>	<b>75.88</b>
<b>100.B/13</b>	-	H	316.4	305.1	293.8	280.8	258.3	243.7	226.0	206.6	187.2	166.2	142.0
		P1	<b>39.41</b>	<b>47.45</b>	<b>56.30</b>	<b>64.67</b>	<b>72.07</b>	<b>75.28</b>	<b>77.70</b>	<b>79.63</b>	<b>81.24</b>	<b>82.04</b>	<b>82.20</b>
<b>100.B/14</b>	-	H	340.7	328.5	316.4	302.5	278.1	262.5	243.4	222.5	201.6	179.0	153.0
		P1	<b>42.44</b>	<b>51.11</b>	<b>60.63</b>	<b>69.64</b>	<b>77.61</b>	<b>81.08</b>	<b>83.67</b>	<b>85.75</b>	<b>87.49</b>	<b>88.35</b>	<b>88.52</b>
<b>100.B/15</b>	-	H	365.0	352.0	339.0	324.1	298.0	281.2	260.7	238.4	216.0	191.8	163.9
		P1	<b>45.48</b>	<b>54.76</b>	<b>64.96</b>	<b>74.62</b>	<b>83.15</b>	<b>86.87</b>	<b>89.65</b>	<b>91.88</b>	<b>93.73</b>	<b>94.66</b>	<b>94.85</b>
<b>100.B/16</b>	-	H	389.4	375.5	361.6	345.7	317.8	300.0	278.1	254.3	230.4	204.6	174.8
		P1	<b>48.51</b>	<b>58.41</b>	<b>69.30</b>	<b>79.59</b>	<b>88.70</b>	<b>92.66</b>	<b>95.63</b>	<b>98.00</b>	<b>99.98</b>	<b>100.97</b>	<b>101.17</b>

H (m) — P1 (kw)



- IMPELLER:**
- A** = Ø 250 mm
  - B** = Ø 242.5 mm
  - C** = Ø 235 mm
  - D** = Ø 227.5 mm
  - E** = Ø 220 mm



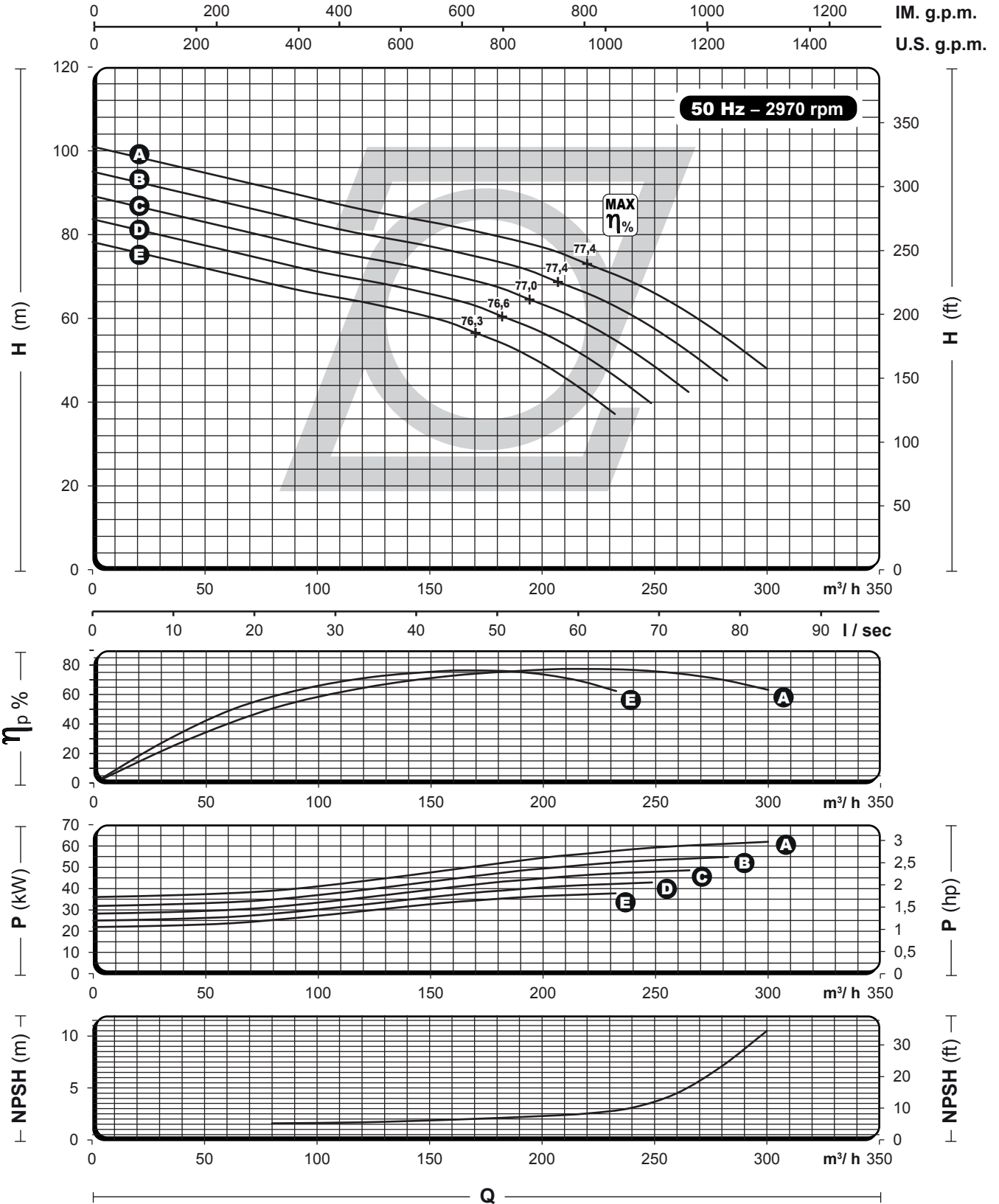


Pump Type		Q												
HM - HMM	HMR	m <sup>3</sup> /h	0	40	80	120	160	200	220	240	260	280	300	
HMV - HMVM	HMR	l/sec	0	11.1	22.2	33.3	44.4	55.6	61.1	66.7	72.2	77.8	83.3	
<b>100.C/1</b>	<b>100.C/1</b>	H	101	96	91	86	82	77	73	69	63	56	48	
		P1	<b>36</b>	<b>37</b>	<b>39</b>	<b>44</b>	<b>49</b>	<b>55</b>	<b>57</b>	<b>59</b>	<b>60</b>	<b>61</b>	<b>62</b>	
<b>100.C/2</b>	<b>100.C/2</b>	H	202	192	182	172	164	154	146	137	126	112	96	
		P1	<b>72</b>	<b>74</b>	<b>78</b>	<b>87</b>	<b>98</b>	<b>109</b>	<b>113</b>	<b>117</b>	<b>120</b>	<b>122</b>	<b>124</b>	
<b>100.C/3</b>	<b>100.C/3</b>	H	303	288	273	258	246	231	219	206	189	168	144	
		P1	<b>108</b>	<b>111</b>	<b>117</b>	<b>131</b>	<b>147</b>	<b>164</b>	<b>170</b>	<b>176</b>	<b>180</b>	<b>183</b>	<b>186</b>	
<b>100.C/4</b>	<b>100.C/4</b>	H	404	384	364	344	328	308	292	275	252	224	192	
		P1	<b>144</b>	<b>148</b>	<b>156</b>	<b>174</b>	<b>196</b>	<b>218</b>	<b>226</b>	<b>234</b>	<b>240</b>	<b>244</b>	<b>248</b>	
<b>100.C/5</b>	<b>100.C/5</b>	H	505	480	455	430	410	385	365	344	315	280	240	
		P1	<b>180</b>	<b>185</b>	<b>195</b>	<b>218</b>	<b>245</b>	<b>273</b>	<b>283</b>	<b>293</b>	<b>300</b>	<b>305</b>	<b>310</b>	
<b>100.C/6</b>	<b>100.C/6</b>	H	606	576	546	516	492	462	438	412	378	336	288	
		P1	<b>216</b>	<b>222</b>	<b>234</b>	<b>261</b>	<b>294</b>	<b>327</b>	<b>339</b>	<b>351</b>	<b>360</b>	<b>366</b>	<b>372</b>	
-	<b>100.C/7</b>	H	707	672	637	602	574	539	511	481	441	392	336	
		P1	<b>252</b>	<b>259</b>	<b>273</b>	<b>305</b>	<b>343</b>	<b>382</b>	<b>396</b>	<b>410</b>	<b>420</b>	<b>427</b>	<b>434</b>	
-	<b>100.C/8</b>	H	808	768	728	688	656	616	584	550	504	448	384	
		P1	<b>288</b>	<b>296</b>	<b>312</b>	<b>348</b>	<b>392</b>	<b>436</b>	<b>452</b>	<b>468</b>	<b>480</b>	<b>488</b>	<b>496</b>	

H (m) — P1 (kW)



- IMPELLER:**
- A** = Ø 250 mm
  - B** = Ø 242.5 mm
  - C** = Ø 235 mm
  - D** = Ø 227.5 mm
  - E** = Ø 220 mm





Pump Type		Q											
HM - HMM HMR - HMVM	HMV	m³/h	0	20	40	60	80	100	110	120	130	140	150
		l/sec	0	5.6	11.1	16.7	22.2	27.8	30.6	33.3	36.1	38.9	41.7
<b>100.C/1</b>	<b>100.C/1</b>	H	25.1	23.8	22.6	21.4	20.4	19.1	18.1	17.1	15.6	13.9	11.9
		P1	<b>4.45</b>	<b>4.58</b>	<b>4.83</b>	<b>5.38</b>	<b>6.06</b>	<b>6.74</b>	<b>6.99</b>	<b>7.24</b>	<b>7.42</b>	<b>7.55</b>	<b>7.67</b>
<b>100.C/2</b>	<b>100.C/2</b>	H	50.2	47.7	45.2	42.7	40.7	38.2	36.3	34.1	31.3	27.8	23.8
		P1	<b>8.91</b>	<b>9.16</b>	<b>9.65</b>	<b>10.77</b>	<b>12.1</b>	<b>13.49</b>	<b>13.98</b>	<b>14.48</b>	<b>14.85</b>	<b>15.10</b>	<b>15.34</b>
<b>100.C/3</b>	<b>100.C/3</b>	H	75.2	71.5	67.8	64.1	61.1	57.4	54.4	51.2	46.9	41.7	35.8
		P1	<b>13.36</b>	<b>13.74</b>	<b>14.48</b>	<b>16.15</b>	<b>18.19</b>	<b>20.23</b>	<b>20.97</b>	<b>21.72</b>	<b>22.27</b>	<b>22.64</b>	<b>23.02</b>
<b>100.C/4</b>	<b>100.C/4</b>	H	100.3	95.4	90.4	85.4	81.4	76.5	72.5	68.2	62.6	55.6	47.7
		P1	<b>17.82</b>	<b>18.31</b>	<b>19.30</b>	<b>21.53</b>	<b>24.25</b>	<b>26.98</b>	<b>27.97</b>	<b>28.96</b>	<b>29.70</b>	<b>30.19</b>	<b>30.69</b>
<b>100.C/5</b>	<b>100.C/5</b>	H	125.4	119.2	113.0	106.8	101.8	95.6	90.6	85.3	78.2	69.5	59.6
		P1	<b>22.27</b>	<b>22.89</b>	<b>24.13</b>	<b>26.91</b>	<b>30.32</b>	<b>33.72</b>	<b>34.96</b>	<b>36.19</b>	<b>37.12</b>	<b>37.74</b>	<b>38.36</b>
<b>100.C/6</b>	<b>100.C/6</b>	H	150.5	143.0	135.6	128.1	122.2	114.7	108.8	102.4	93.9	83.4	71.5
		P1	<b>26.73</b>	<b>27.47</b>	<b>28.96</b>	<b>32.30</b>	<b>36.38</b>	<b>40.46</b>	<b>41.95</b>	<b>43.43</b>	<b>44.55</b>	<b>45.29</b>	<b>46.03</b>
<b>100.C/7</b>	-	H	175.6	166.9	158.2	149.5	142.5	133.8	126.9	119.4	109.5	97.3	83.4
		P1	<b>31.18</b>	<b>32.05</b>	<b>33.78</b>	<b>37.68</b>	<b>42.44</b>	<b>47.21</b>	<b>48.94</b>	<b>50.67</b>	<b>51.97</b>	<b>52.84</b>	<b>53.70</b>
<b>100.C/8</b>	-	H	200.6	190.7	180.8	170.8	162.9	153.0	145.0	136.5	125.2	111.2	95.4
		P1	<b>35.64</b>	<b>36.63</b>	<b>38.61</b>	<b>43.06</b>	<b>48.51</b>	<b>53.95</b>	<b>55.93</b>	<b>57.91</b>	<b>59.40</b>	<b>60.39</b>	<b>61.38</b>
<b>100.C/9</b>	-	H	225.7	214.5	203.4	192.2	183.3	172.1	163.1	153.5	140.8	125.2	107.3
		P1	<b>40.09</b>	<b>41.21</b>	<b>43.43</b>	<b>48.44</b>	<b>54.57</b>	<b>60.70</b>	<b>62.92</b>	<b>65.15</b>	<b>66.82</b>	<b>67.93</b>	<b>69.05</b>
<b>100.C/10</b>	-	H	250.8	238.4	226.0	213.6	203.6	191.2	181.3	170.6	156.4	139.1	119.2
		P1	<b>44.55</b>	<b>45.78</b>	<b>48.26</b>	<b>53.83</b>	<b>60.63</b>	<b>67.44</b>	<b>69.91</b>	<b>72.39</b>	<b>74.24</b>	<b>75.48</b>	<b>76.72</b>
<b>100.C/11</b>	-	H	275.9	262.2	248.6	234.9	224.0	210.3	199.4	187.7	172.1	153.0	131.1
		P1	<b>49.00</b>	<b>50.36</b>	<b>53.09</b>	<b>59.21</b>	<b>66.70</b>	<b>74.18</b>	<b>76.91</b>	<b>79.63</b>	<b>81.67</b>	<b>83.03</b>	<b>84.39</b>
<b>100.C/12</b>	-	H	301.0	286.1	271.2	256.3	244.3	229.4	217.5	204.7	187.7	166.9	143.0
		P1	<b>53.46</b>	<b>54.94</b>	<b>57.91</b>	<b>64.59</b>	<b>72.76</b>	<b>80.93</b>	<b>83.90</b>	<b>86.87</b>	<b>89.09</b>	<b>90.58</b>	<b>92.06</b>
<b>100.C/13</b>	-	H	326.0	309.9	293.8	277.6	264.7	248.6	235.7	221.8	203.4	180.8	155.0
		P1	<b>57.91</b>	<b>59.52</b>	<b>62.74</b>	<b>69.98</b>	<b>78.82</b>	<b>87.67</b>	<b>90.89</b>	<b>94.11</b>	<b>96.52</b>	<b>98.13</b>	<b>99.74</b>
<b>100.C/14</b>	-	H	351.1	333.7	316.4	299.0	285.1	267.7	253.8	238.8	219.0	194.7	166.9
		P1	<b>62.37</b>	<b>64.10</b>	<b>67.56</b>	<b>75.36</b>	<b>84.89</b>	<b>94.41</b>	<b>97.88</b>	<b>101.34</b>	<b>103.94</b>	<b>105.68</b>	<b>107.41</b>
<b>100.C/15</b>	-	H	376.2	357.6	339.0	320.3	305.4	286.8	271.9	255.9	234.7	208.6	178.8
		P1	<b>66.82</b>	<b>68.68</b>	<b>72.39</b>	<b>80.74</b>	<b>90.95</b>	<b>101.16</b>	<b>104.87</b>	<b>108.58</b>	<b>111.37</b>	<b>113.22</b>	<b>115.08</b>
<b>100.C/16</b>	-	H	401.3	381.4	361.6	341.7	325.8	305.9	290.0	273.0	250.3	222.5	190.7
		P1	<b>71.28</b>	<b>73.26</b>	<b>77.21</b>	<b>86.12</b>	<b>97.01</b>	<b>107.90</b>	<b>111.86</b>	<b>115.82</b>	<b>118.79</b>	<b>120.77</b>	<b>122.75</b>

H (m) — P1 (kw)



IMPELLER:

- A** = Ø 250 mm
- B** = Ø 242.5 mm
- C** = Ø 235 mm
- D** = Ø 227.5 mm
- E** = Ø 220 mm

