

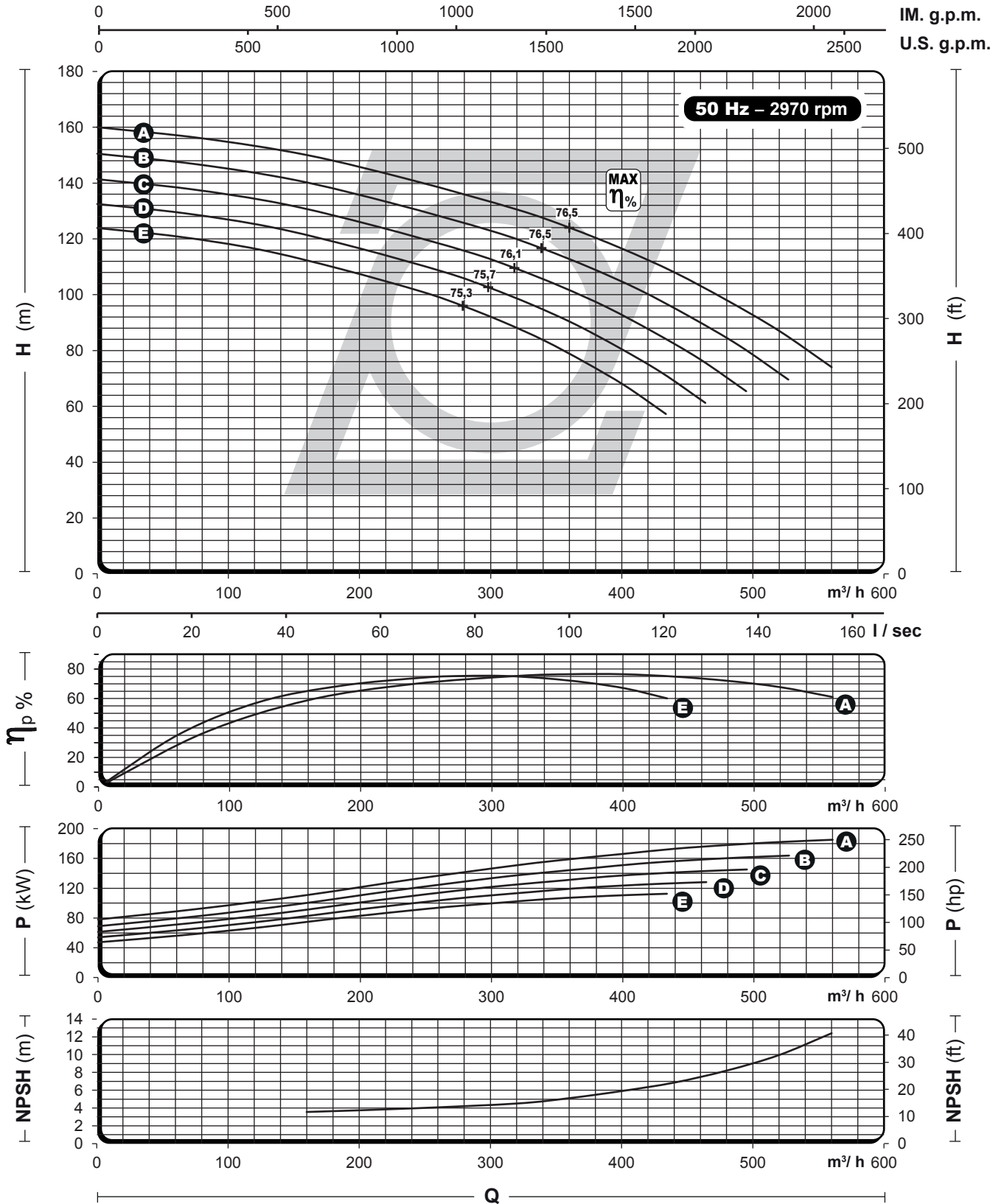




IMPELLER:

- A** = Ø 315 mm
- B** = Ø 306 mm

- C** = Ø 296 mm
- D** = Ø 287 mm
- E** = Ø 277 mm



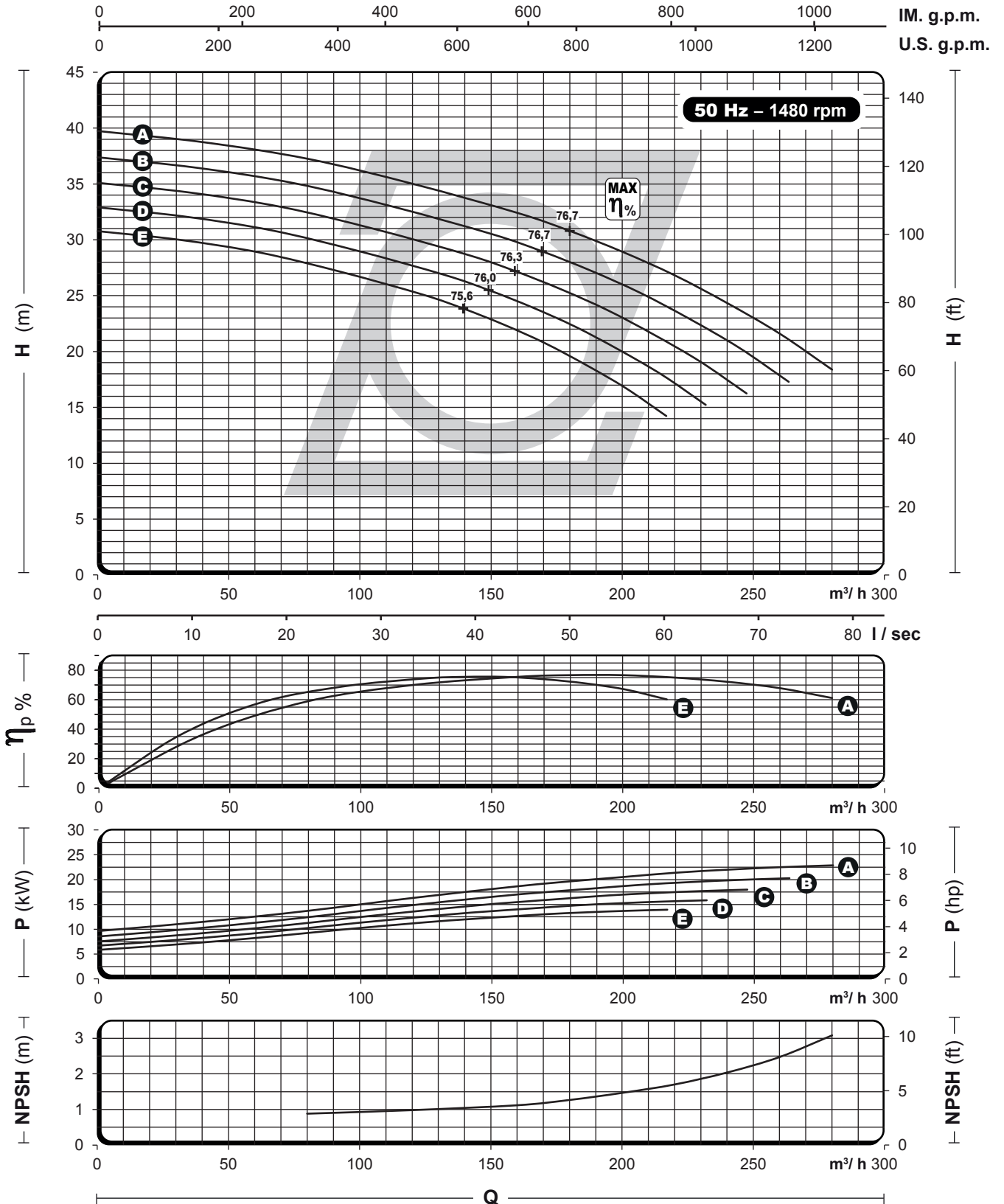


Pump Type HM - HMM HMR - HMVM		HMV	Q											
			m³/h	0	40	80	120	160	180	200	220	240	260	280
			l/sec	0	11,1	22,2	33,3	44,4	50,0	55,6	61,1	66,7	72,2	77,8
125.A/1	125.A/1	H (m) — P1 (kW)	H	39,7	38,7	37,2	35,0	32,4	30,8	28,9	26,8	24,3	21,6	18,4
			P1	9,65	11,51	13,74	16,33	18,68	19,67	20,54	21,41	22,03	22,52	22,89
125.A/2	125.A/2		H	79,5	77,5	74,5	70,0	64,8	61,6	57,9	53,6	48,7	43,2	36,8
			P1	19,30	23,02	27,47	32,67	37,4	39,35	41,08	42,81	44,05	45,04	45,78
125.A/3	125.A/3		H	119,2	116,2	111,7	105,0	97,2	92,4	86,8	80,5	73,0	64,8	55,1
			P1	28,96	34,52	41,21	49,00	56,05	59,02	61,62	64,22	66,08	67,56	68,68
125.A/4	125.A/4		H	158,9	155,0	149,0	140,1	129,6	123,2	115,7	107,3	97,3	86,4	73,5
			P1	38,61	46,03	54,94	65,34	74,74	78,70	82,16	85,63	88,10	90,08	91,57
125.A/5	125.A/5		H	198,7	193,7	186,2	175,1	162,0	154,0	144,6	134,1	121,7	108,0	91,9
			P1	48,26	57,54	68,68	81,67	93,42	98,37	102,71	107,04	110,13	112,60	114,46
125.A/6	-		H	238,4	232,4	223,5	210,1	194,4	184,7	173,6	160,9	146,0	129,6	110,3
			P1	57,91	69,05	82,41	98,00	112,11	118,05	123,25	128,44	132,16	135,13	137,35
125.A/7	-		H	278,1	271,2	260,7	245,1	226,8	215,5	202,5	187,7	170,3	151,2	128,6
			P1	67,56	80,56	96,15	114,34	130,79	137,72	143,79	149,85	154,18	157,65	160,25
125.A/8	-	H	317,8	309,9	298,0	280,1	259,2	246,3	231,4	214,5	194,7	172,8	147,0	
		P1	77,21	92,06	109,88	130,67	149,48	157,40	164,33	171,26	176,21	180,17	183,14	
125.A/9	-	H	357,6	348,6	335,2	315,1	291,7	277,1	260,4	241,4	219,0	194,4	165,4	
		P1	86,87	103,57	123,62	147,01	168,16	177,07	184,87	192,67	198,23	202,69	206,03	
125.A/10	-	H	397,3	387,4	372,5	350,1	324,1	307,9	289,3	268,2	243,4	216,0	183,8	
		P1	96,52	115,08	137,35	163,34	186,85	196,75	205,41	214,07	220,26	225,21	228,92	
125.A/11	-	H	437,0	426,1	409,7	385,1	356,5	338,7	318,2	295,0	267,7	237,6	202,1	
		P1	106,17	126,59	151,09	179,67	205,53	216,42	225,95	235,48	242,29	247,73	251,81	
125.A/12	-	H	476,8	464,9	447,0	420,2	388,9	369,5	347,2	321,8	292,0	259,2	220,5	
		P1	115,82	138,10	164,82	196,01	224,22	236,10	246,49	256,89	264,31	270,25	274,71	



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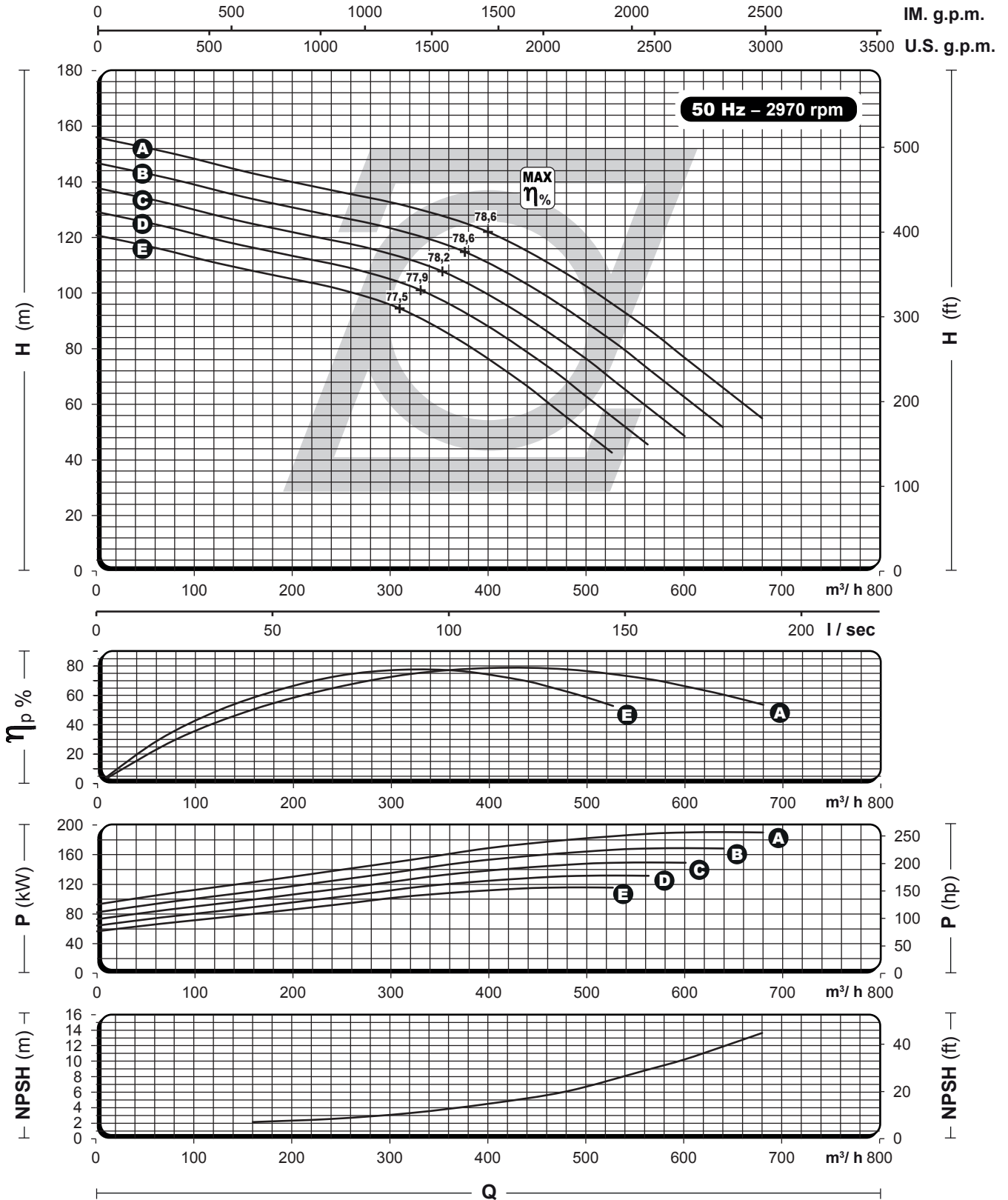


Pump Type		Q												
HM - HMM	HMV - HMVM	HMR	m³/h	0	80	160	240	320	400	480	560	600	640	680
			l/sec	0	22.2	44.4	66.7	88.9	111.1	133.3	155.6	166.7	177.8	188.9
<b>125.B/1</b>	<b>125.B/1</b>		H	156.0	150.0	143.0	137.0	131.0	122.0	107.0	88.0	77.0	66.0	55.0
			P1	<b>93.0</b>	<b>109.0</b>	<b>123.0</b>	<b>138.0</b>	<b>153.0</b>	<b>169.0</b>	<b>180.0</b>	<b>188.0</b>	<b>190.0</b>	<b>190.5</b>	<b>190.0</b>
<b>125.B/2</b>	<b>125.B/2</b>		H	312.0	300.0	286.0	274.0	262.0	244.0	214.0	176.0	154.0	132.0	110.0
			P1	<b>186.0</b>	<b>218.0</b>	<b>246.0</b>	<b>276.0</b>	<b>306.0</b>	<b>338.0</b>	<b>360.0</b>	<b>376.0</b>	<b>380.0</b>	<b>381.0</b>	<b>380.0</b>
<b>125.B/3</b>	<b>125.B/3</b>		H	468.0	450.0	429.0	411.0	393.0	366.0	321.0	264.0	231.0	198.0	165.0
			P1	<b>279.0</b>	<b>327.0</b>	<b>369.0</b>	<b>414.0</b>	<b>459.0</b>	<b>507.0</b>	<b>540.0</b>	<b>564.0</b>	<b>570.0</b>	<b>571.5</b>	<b>570.0</b>
<b>125.B/4</b>	<b>125.B/4</b>		H	624.0	600.0	572.0	548.0	524.0	488.0	428.0	352.0	308.0	264.0	220.0
			P1	<b>372.0</b>	<b>436.0</b>	<b>492.0</b>	<b>552.0</b>	<b>612.0</b>	<b>676.0</b>	<b>720.0</b>	<b>752.0</b>	<b>760.0</b>	<b>762.0</b>	<b>760.0</b>
-	<b>125.B/5</b>		H	780.0	750.0	715.0	685.0	655.0	610.0	535.0	440.0	385.0	330.0	275.0
			P1	<b>465.0</b>	<b>545.0</b>	<b>615.0</b>	<b>690.0</b>	<b>765.0</b>	<b>845.0</b>	<b>900.0</b>	<b>940.0</b>	<b>950.0</b>	<b>952.5</b>	<b>950.0</b>

H (m) — P1 (kW)



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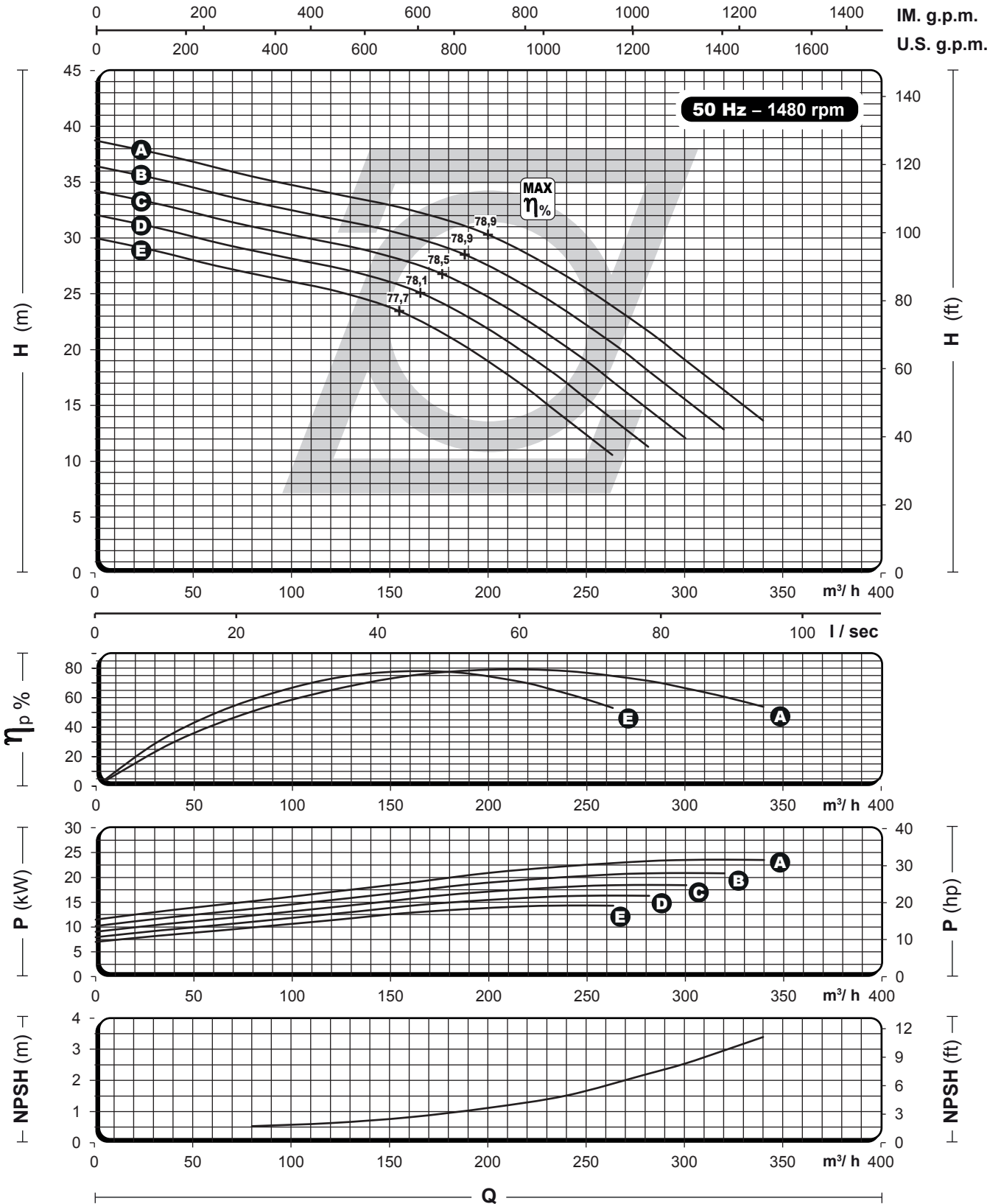




Pump Type		Q											
HM - HMM	HMV	m³/h	0	40	80	120	160	200	240	280	300	320	340
HMR - HMVM		l/sec	0	11.1	22.2	33.3	44.4	55.6	66.7	77.8	83.3	88.9	94.4
<b>125.B/1</b>	<b>125.B/1</b>	H	38.7	37.2	35.5	34.0	32.5	30.3	26.6	21.9	19.1	16.4	13.7
		<b>P1</b>	<b>11.51</b>	<b>13.49</b>	<b>15.22</b>	<b>17.08</b>	<b>18.93</b>	<b>20.91</b>	<b>22.27</b>	<b>23.26</b>	<b>23.51</b>	<b>23.57</b>	<b>23.51</b>
<b>125.B/2</b>	<b>125.B/2</b>	H	77.5	74.5	71.0	68.0	65.1	60.6	53.1	43.7	38.2	32.8	27.3
		<b>P1</b>	<b>23.02</b>	<b>26.98</b>	<b>30.44</b>	<b>34.15</b>	<b>37.9</b>	<b>41.82</b>	<b>44.55</b>	<b>46.53</b>	<b>47.02</b>	<b>47.15</b>	<b>47.02</b>
<b>125.B/3</b>	<b>125.B/3</b>	H	116.2	111.7	106.5	102.1	97.6	90.9	79.7	65.6	57.4	49.2	41.0
		<b>P1</b>	<b>34.52</b>	<b>40.46</b>	<b>45.66</b>	<b>51.23</b>	<b>56.80</b>	<b>62.74</b>	<b>66.82</b>	<b>69.79</b>	<b>70.53</b>	<b>70.72</b>	<b>70.53</b>
<b>125.B/4</b>	<b>125.B/4</b>	H	155.0	149.0	142.0	136.1	130.1	121.2	106.3	87.4	76.5	65.6	54.6
		<b>P1</b>	<b>46.03</b>	<b>53.95</b>	<b>60.88</b>	<b>68.31</b>	<b>75.73</b>	<b>83.65</b>	<b>89.09</b>	<b>93.05</b>	<b>94.04</b>	<b>94.29</b>	<b>94.04</b>
<b>125.B/5</b>	<b>125.B/5</b>	H	193.7	186.2	177.5	170.1	162.6	151.5	132.9	109.3	95.6	81.9	68.3
		<b>P1</b>	<b>57.54</b>	<b>67.44</b>	<b>76.10</b>	<b>85.38</b>	<b>94.66</b>	<b>104.56</b>	<b>111.37</b>	<b>116.32</b>	<b>117.55</b>	<b>117.86</b>	<b>117.55</b>
<b>125.B/6</b>	-	H	232.4	223.5	213.1	204.1	195.2	181.8	159.4	131.1	114.7	98.3	81.9
		<b>P1</b>	<b>69.05</b>	<b>80.93</b>	<b>91.32</b>	<b>102.46</b>	<b>113.59</b>	<b>125.47</b>	<b>133.64</b>	<b>139.58</b>	<b>141.07</b>	<b>141.44</b>	<b>141.07</b>
<b>125.B/7</b>	-	H	271.2	260.7	248.6	238.1	227.7	212.1	186.0	153.0	133.8	114.7	95.6
		<b>P1</b>	<b>80.56</b>	<b>94.41</b>	<b>106.54</b>	<b>119.53</b>	<b>132.53</b>	<b>146.39</b>	<b>155.91</b>	<b>162.84</b>	<b>164.58</b>	<b>165.01</b>	<b>164.58</b>
<b>125.B/8</b>	-	H	309.9	298.0	284.1	272.2	260.2	242.4	212.6	174.8	153.0	131.1	109.3
		<b>P1</b>	<b>92.06</b>	<b>107.90</b>	<b>121.76</b>	<b>136.61</b>	<b>151.46</b>	<b>167.30</b>	<b>178.19</b>	<b>186.11</b>	<b>188.09</b>	<b>188.58</b>	<b>188.09</b>
<b>125.B/9</b>	-	H	348.6	335.2	319.6	306.2	292.8	272.7	239.1	196.7	172.1	147.5	122.9
		<b>P1</b>	<b>103.57</b>	<b>121.39</b>	<b>136.98</b>	<b>153.69</b>	<b>170.39</b>	<b>188.21</b>	<b>200.46</b>	<b>209.37</b>	<b>211.60</b>	<b>212.16</b>	<b>211.60</b>
<b>125.B/10</b>	-	H	387.4	372.5	355.1	340.2	325.3	302.9	265.7	218.5	191.2	163.9	136.6
		<b>P1</b>	<b>115.08</b>	<b>134.88</b>	<b>152.20</b>	<b>170.76</b>	<b>189.32</b>	<b>209.12</b>	<b>222.73</b>	<b>232.63</b>	<b>235.11</b>	<b>235.73</b>	<b>235.11</b>
<b>125.B/11</b>	-	H	426.1	409.7	390.6	374.2	357.8	333.2	292.3	240.4	210.3	180.3	150.2
		<b>P1</b>	<b>126.59</b>	<b>148.37</b>	<b>167.42</b>	<b>187.84</b>	<b>208.26</b>	<b>230.04</b>	<b>245.01</b>	<b>255.90</b>	<b>258.62</b>	<b>259.30</b>	<b>258.62</b>
<b>125.B/12</b>	-	H	464.9	447.0	426.1	408.2	390.4	363.5	318.8	262.2	229.4	196.7	163.9
		<b>P1</b>	<b>138.10</b>	<b>161.85</b>	<b>182.64</b>	<b>204.92</b>	<b>227.19</b>	<b>250.95</b>	<b>267.28</b>	<b>279.16</b>	<b>282.13</b>	<b>282.87</b>	<b>282.13</b>
		H (m)											
		P1 (kw)											



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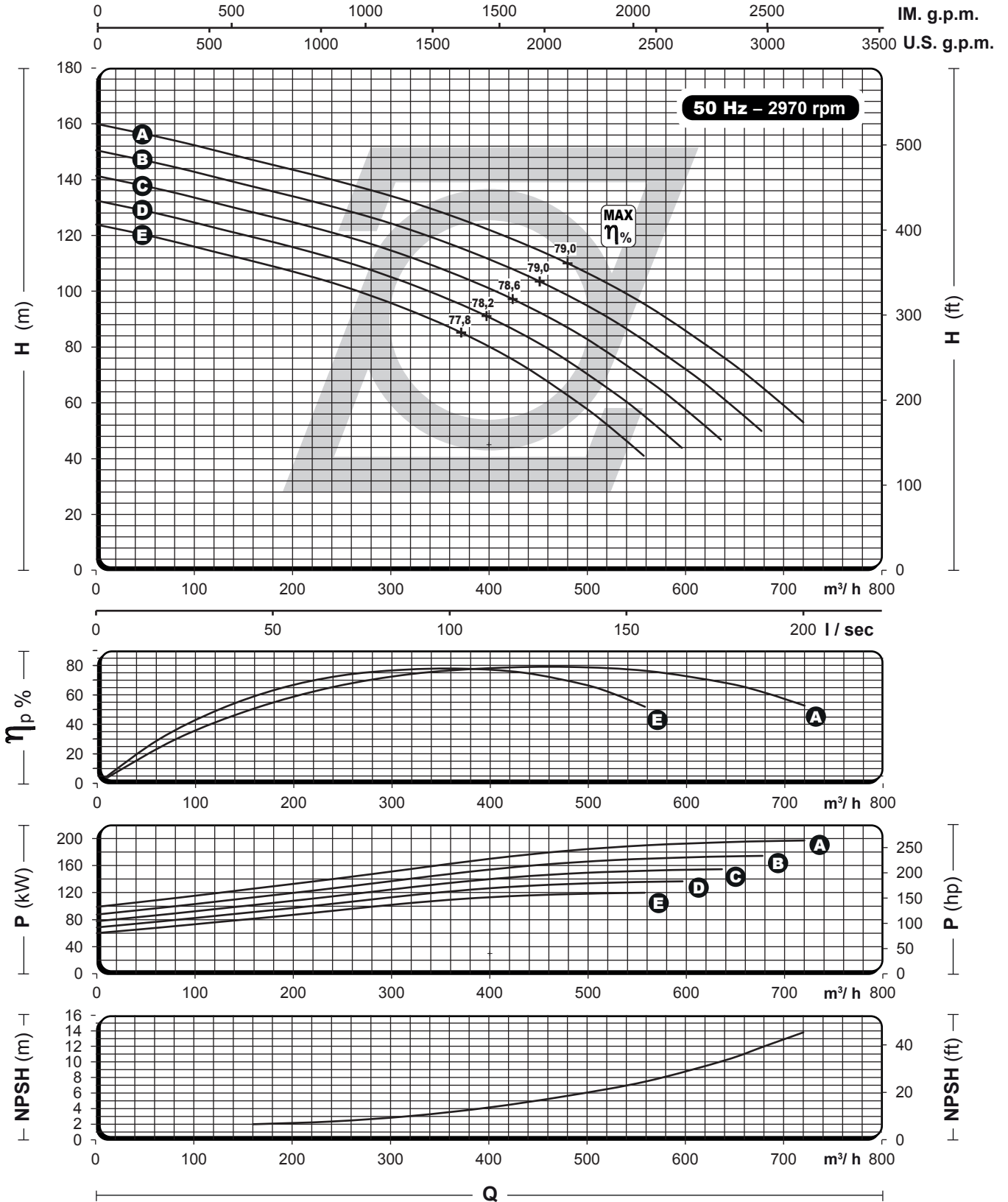








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Pump Type		Q											
HM - HMM	HMV	m³/h	0	40	80	120	160	200	240	280	320	340	360
HMR - HMVM		l/sec	0	11.1	22.2	33.3	44.4	55.6	66.7	77.8	88.9	94.4	100
<b>125.C/1</b>	<b>125.C/1</b>	H	39.7	38.2	36.5	34.8	32.8	30.3	27.3	23.6	18.9	16.1	13.2
		<b>P1</b>	<b>12.25</b>	<b>13.86</b>	<b>15.59</b>	<b>17.32</b>	<b>19.18</b>	<b>21.04</b>	<b>22.52</b>	<b>23.51</b>	<b>24.07</b>	<b>24.25</b>	<b>24.38</b>
<b>125.C/2</b>	<b>125.C/2</b>	H	79.5	76.5	73.0	69.5	65.6	60.6	54.6	47.2	37.7	32.3	26.3
		<b>P1</b>	<b>24.50</b>	<b>27.72</b>	<b>31.18</b>	<b>34.65</b>	<b>38.4</b>	<b>42.07</b>	<b>45.04</b>	<b>47.02</b>	<b>48.14</b>	<b>48.51</b>	<b>48.75</b>
<b>125.C/3</b>	<b>125.C/3</b>	H	119.2	114.7	109.5	104.3	98.3	90.9	81.9	70.8	56.6	48.4	39.5
		<b>P1</b>	<b>36.75</b>	<b>41.58</b>	<b>46.77</b>	<b>51.97</b>	<b>57.54</b>	<b>63.11</b>	<b>67.56</b>	<b>70.53</b>	<b>72.20</b>	<b>72.76</b>	<b>73.13</b>
<b>125.C/4</b>	<b>125.C/4</b>	H	158.9	153.0	146.0	139.1	131.1	121.2	109.3	94.4	75.5	64.6	52.6
		<b>P1</b>	<b>49.00</b>	<b>55.44</b>	<b>62.37</b>	<b>69.30</b>	<b>76.72</b>	<b>84.14</b>	<b>90.08</b>	<b>94.04</b>	<b>96.27</b>	<b>97.01</b>	<b>97.51</b>
<b>125.C/5</b>	<b>125.C/5</b>	H	198.7	191.2	182.5	173.8	163.9	151.5	136.6	118.0	94.4	80.7	65.8
		<b>P1</b>	<b>61.25</b>	<b>69.30</b>	<b>77.96</b>	<b>86.62</b>	<b>95.90</b>	<b>105.18</b>	<b>112.60</b>	<b>117.55</b>	<b>120.34</b>	<b>121.27</b>	<b>121.89</b>
<b>125.C/6</b>	-	H	238.4	229.4	219.0	208.6	196.7	181.8	163.9	141.5	113.2	96.8	79.0
		<b>P1</b>	<b>73.50</b>	<b>83.15</b>	<b>93.55</b>	<b>103.94</b>	<b>115.08</b>	<b>126.22</b>	<b>135.13</b>	<b>141.07</b>	<b>144.41</b>	<b>145.52</b>	<b>146.26</b>
<b>125.C/7</b>	-	H	278.1	267.7	255.5	243.4	229.4	212.1	191.2	165.1	132.1	113.0	92.1
		<b>P1</b>	<b>85.75</b>	<b>97.01</b>	<b>109.14</b>	<b>121.27</b>	<b>134.26</b>	<b>147.25</b>	<b>157.65</b>	<b>164.58</b>	<b>168.47</b>	<b>169.77</b>	<b>170.64</b>
<b>125.C/8</b>	-	H	317.8	305.9	292.0	278.1	262.2	242.4	218.5	188.7	151.0	129.1	105.3
		<b>P1</b>	<b>98.00</b>	<b>110.87</b>	<b>124.73</b>	<b>138.59</b>	<b>153.44</b>	<b>168.29</b>	<b>180.17</b>	<b>188.09</b>	<b>192.54</b>	<b>194.03</b>	<b>195.02</b>
<b>125.C/9</b>	-	H	357.6	344.2	328.5	312.9	295.0	272.7	245.8	212.3	169.9	145.3	118.4
		<b>P1</b>	<b>110.25</b>	<b>124.73</b>	<b>140.32</b>	<b>155.91</b>	<b>172.62</b>	<b>189.32</b>	<b>202.69</b>	<b>211.60</b>	<b>216.61</b>	<b>218.28</b>	<b>219.39</b>
<b>125.C/10</b>	-	H	397.3	382.4	365.0	347.6	327.8	302.9	273.2	235.9	188.7	161.4	131.6
		<b>P1</b>	<b>122.50</b>	<b>138.59</b>	<b>155.91</b>	<b>173.24</b>	<b>191.80</b>	<b>210.36</b>	<b>225.21</b>	<b>235.11</b>	<b>240.68</b>	<b>242.53</b>	<b>243.77</b>
<b>125.C/11</b>	-	H	437.0	420.7	401.5	382.4	360.6	333.2	300.5	259.5	207.6	177.5	144.8
		<b>P1</b>	<b>134.75</b>	<b>152.45</b>	<b>171.51</b>	<b>190.56</b>	<b>210.98</b>	<b>231.40</b>	<b>247.73</b>	<b>258.62</b>	<b>264.75</b>	<b>266.79</b>	<b>268.15</b>
<b>125.C/12</b>	-	H	476.8	458.9	438.0	417.2	393.3	363.5	327.8	283.1	226.5	193.7	157.9
		<b>P1</b>	<b>147.01</b>	<b>166.31</b>	<b>187.10</b>	<b>207.89</b>	<b>230.16</b>	<b>252.43</b>	<b>270.25</b>	<b>282.13</b>	<b>288.81</b>	<b>291.04</b>	<b>292.53</b>

H (m) — P1 (kw)



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