

### CE 120 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	184 (21) <b>14</b>	418 (47) <b>13</b>	745 (84) <b>10</b>	1008 (114) <b>7</b>					16
1 (4)	226 (26) <b>26</b>	459 (52) <b>26</b>	969 (109) <b>23</b>	1387 (157) <b>21</b>	1793 (203) <b>18</b>	2305 (260) <b>13</b>	2566 (290) <b>10</b>	2490 (281) <b>7</b>	32
2 (8)		456 (52) <b>58</b>	977 (110) <b>56</b>	1424 (161) <b>51</b>	1845 (208) <b>47</b>	2382 (269) <b>33</b>	2746 (310) <b>29</b>	3066 (347) <b>25</b>	63
4 (15)		422 (48) <b>119</b>	975 (110) <b>112</b>	1497 (169) <b>103</b>	1992 (225) <b>95</b>	2399 (271) <b>91</b>	2896 (327) <b>83</b>	3269 (369) <b>82</b>	125
6 (23)		409 (46) <b>187</b>	934 (106) <b>182</b>	1402 (158) <b>177</b>	1803 (204) <b>173</b>	2199 (248) <b>168</b>	2630 (297) <b>160</b>	3290 (372) <b>143</b>	188
8 (30)			876 (99) <b>248</b>	1389 (157) <b>244</b>	1829 (207) <b>240</b>	2241 (253) <b>233</b>	2857 (323) <b>205</b>	3282 (371) <b>201</b>	250
10 (38)			853 (96) <b>306</b>	1379 (156) <b>298</b>	1834 (207) <b>293</b>	2278 (257) <b>286</b>	2633 (297) <b>279</b>	3178 (359) <b>269</b>	313
12 (45)			749 (85) <b>371</b>	1337 (151) <b>360</b>	1823 (206) <b>352</b>	2267 (256) <b>345</b>	2695 (305) <b>341</b>	3042 (344) <b>335</b>	375
14 (53)			684 (77) <b>437</b>	1215 (137) <b>428</b>	1745 (197) <b>418</b>	2222 (251) <b>409</b>	2618 (296) <b>404</b>		438
16 (61)			633 (71) <b>499</b>	1191 (135) <b>490</b>	1717 (194) <b>482</b>	2163 (244) <b>467</b>	2687 (304) <b>454</b>		500
<b>1 RPM Stall Torque</b>			824 (93)	1204 (136)	1653 (187)	1979 (224)	2234 (252)		
<b>Theo. Torque</b>	295 (33)	589 (67)	1178 (133)	1768 (200)	2357 (266)	2946 (333)	3535 (399)	4124 (466)	

Areas within white represent maximum motor efficiencies.

1328 (150) Torque, lb-in (Nm)
<b>935</b> Speed, RPM

### CE 160 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	287 (32) <b>11</b>	634 (72) <b>11</b>	1341 (152) <b>10</b>	1906 (215) <b>9</b>	2493 (282) <b>8</b>	2888 (326) <b>6</b>	3238 (366) <b>4</b>	3643 (412) <b>1</b>	12
1 (4)	318 (36) <b>22</b>	690 (78) <b>21</b>	1287 (145) <b>20</b>	1991 (225) <b>19</b>	2567 (290) <b>16</b>	3060 (346) <b>14</b>	3236 (366) <b>8</b>	3680 (416) <b>7</b>	24
2 (8)	296 (33) <b>45</b>	649 (73) <b>44</b>	1287 (145) <b>43</b>	2010 (227) <b>40</b>	2586 (292) <b>36</b>	3156 (357) <b>33</b>	3654 (413) <b>31</b>	4108 (464) <b>28</b>	47
4 (15)	386 (44) <b>92</b>	630 (71) <b>91</b>	1296 (146) <b>88</b>	2000 (226) <b>86</b>	2646 (299) <b>79</b>	3226 (364) <b>74</b>	3768 (426) <b>71</b>	4289 (485) <b>66</b>	94
6 (23)		623 (70) <b>133</b>	1294 (146) <b>131</b>	1991 (225) <b>128</b>	2617 (296) <b>122</b>	3232 (365) <b>117</b>	3786 (428) <b>115</b>	4352 (492) <b>111</b>	140
8 (30)		583 (66) <b>181</b>	1251 (141) <b>177</b>	1916 (216) <b>175</b>	2533 (286) <b>171</b>	3102 (350) <b>165</b>	3663 (414) <b>159</b>	4210 (476) <b>152</b>	187
10 (38)		537 (61) <b>224</b>	1224 (138) <b>223</b>	1873 (212) <b>219</b>	2497 (282) <b>213</b>	3072 (347) <b>211</b>	3641 (411) <b>204</b>	4183 (473) <b>196</b>	234
12 (45)		495 (56) <b>272</b>	1150 (130) <b>265</b>	1829 (207) <b>264</b>	2465 (279) <b>262</b>	3046 (344) <b>256</b>	3603 (407) <b>249</b>	4157 (470) <b>242</b>	280
14 (53)			1088 (123) <b>318</b>	1737 (196) <b>313</b>	2384 (269) <b>306</b>	2939 (332) <b>297</b>	3540 (400) <b>295</b>	4111 (464) <b>284</b>	327
16 (61)			1010 (114) <b>362</b>	1659 (187) <b>356</b>	2327 (263) <b>351</b>	2910 (329) <b>344</b>	3499 (395) <b>334</b>	4053 (458) <b>330</b>	374
18 (68)			903 (102) <b>410</b>	1593 (180) <b>407</b>	2209 (250) <b>401</b>	2822 (319) <b>385</b>	3438 (389) <b>382</b>		420
20 (76)			846 (96) <b>455</b>	1536 (174) <b>448</b>	2193 (248) <b>438</b>	2798 (316) <b>430</b>	3353 (379) <b>423</b>		467
<b>1 RPM Stall Torque</b>									
			1165 (132)	1722 (195)	2225 (251)	2615 (295)	3092 (349)		
<b>Theo. Torque</b>									
	394 (45)	788 (89)	1576 (178)	2365 (267)	3153 (356)	3941 (445)	4729 (534)	5518 (623)	

Areas within white represent maximum motor efficiencies.

2185 (247) Torque, lb-in (Nm)
<b>689</b> Speed, RPM

### CE 200 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	358 (40) <b>8</b>	817 (92) <b>8</b>	1596 (180) <b>8</b>	2378 (269) <b>7</b>	3083 (348) <b>6</b>				10
1 (4)	409 (46) <b>17</b>	787 (89) <b>15</b>	1597 (180) <b>15</b>	2440 (276) <b>12</b>	3177 (359) <b>11</b>	3782 (427) <b>9</b>	4328 (489) <b>8</b>		19
2 (8)	395 (45) <b>36</b>	807 (91) <b>34</b>	1684 (190) <b>32</b>	2509 (284) <b>31</b>	3268 (369) <b>28</b>	3989 (451) <b>25</b>	4630 (523) <b>23</b>	5189 (586) <b>19</b>	38
4 (15)	358 (40) <b>73</b>	817 (92) <b>72</b>	1662 (188) <b>69</b>	2492 (282) <b>67</b>	3303 (373) <b>63</b>	4006 (453) <b>60</b>	4693 (530) <b>56</b>	5371 (607) <b>51</b>	75
6 (23)		760 (86) <b>111</b>	1600 (181) <b>107</b>	2457 (278) <b>104</b>	3228 (365) <b>100</b>	3989 (451) <b>95</b>	4636 (524) <b>90</b>	5353 (605) <b>85</b>	112
8 (30)		663 (75) <b>148</b>	1539 (174) <b>145</b>	2363 (267) <b>142</b>	3176 (359) <b>137</b>	3905 (441) <b>132</b>	4584 (518) <b>125</b>	5286 (597) <b>120</b>	150
10 (38)		549 (62) <b>185</b>	1430 (162) <b>184</b>	2272 (257) <b>181</b>	3072 (347) <b>177</b>	3798 (429) <b>171</b>	4488 (507) <b>164</b>	5198 (587) <b>157</b>	187
12 (45)			1290 (146) <b>222</b>	2159 (244) <b>217</b>	2996 (339) <b>213</b>	3798 (429) <b>204</b>	4476 (506) <b>198</b>	5161 (583) <b>193</b>	224
14 (53)			1145 (129) <b>259</b>	2005 (227) <b>256</b>	2905 (328) <b>250</b>	3628 (410) <b>244</b>	4354 (492) <b>236</b>	5049 (571) <b>226</b>	261
16 (61)			994 (112) <b>298</b>	1842 (208) <b>297</b>	2795 (316) <b>284</b>	3534 (399) <b>281</b>	4285 (484) <b>273</b>	4971 (562) <b>266</b>	299
18 (68)			799 (90) <b>334</b>	1833 (207) <b>330</b>	2689 (304) <b>327</b>	3493 (395) <b>320</b>	4260 (481) <b>316</b>		336
20 (76)			665 (75) <b>366</b>	1576 (178) <b>365</b>	2495 (282) <b>361</b>	3288 (372) <b>361</b>	4115 (465) <b>351</b>		373
<b>1 RPM Stall Torque</b>			1399 (158)	2171 (245)	2692 (304)	3414 (386)	3844 (434)		
<b>Theo. Torque</b>	494 (56)	987 (112)	1975 (223)	2962 (335)	3949 (446)	4936 (558)	5924 (669)	6911 (781)	

Areas within white represent maximum motor efficiencies.

2183 (247) Torque, lb-in (Nm)
<b>546</b> Speed, RPM

### CE 230 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	406 (46) <b>7</b>	866 (98) <b>7</b>	1849 (209) <b>6</b>	2659 (300) <b>5</b>	3367 (380) <b>2</b>				9
1 (4)	435 (49) <b>14</b>	925 (105) <b>13</b>	1903 (215) <b>12</b>	2839 (321) <b>11</b>	3651 (413) <b>8</b>	4315 (488) <b>6</b>	4808 (543) <b>3</b>		17
2 (8)	438 (50) <b>30</b>	945 (107) <b>28</b>	1954 (221) <b>26</b>	2909 (329) <b>26</b>	3803 (430) <b>22</b>	4599 (520) <b>18</b>	5260 (594) <b>13</b>	5856 (662) <b>9</b>	33
4 (15)	401 (45) <b>62</b>	900 (102) <b>61</b>	1895 (214) <b>59</b>	2872 (325) <b>57</b>	3773 (426) <b>53</b>	4623 (522) <b>47</b>	5395 (610) <b>41</b>	6045 (683) <b>34</b>	66
6 (23)	342 (39) <b>96</b>	812 (92) <b>96</b>	1801 (203) <b>93</b>	2808 (317) <b>91</b>	3645 (412) <b>87</b>	4304 (486) <b>80</b>	4953 (560) <b>72</b>	5678 (642) <b>66</b>	98
8 (30)		743 (84) <b>128</b>	1739 (197) <b>125</b>	2691 (304) <b>122</b>	3627 (410) <b>119</b>	4479 (506) <b>112</b>	5313 (600) <b>103</b>	5728 (647) <b>95</b>	131
10 (38)		634 (72) <b>162</b>	1650 (186) <b>159</b>	2585 (292) <b>156</b>	3556 (402) <b>153</b>	4363 (493) <b>146</b>	5169 (584) <b>136</b>	5613 (634) <b>126</b>	163
12 (45)			1477 (167) <b>192</b>	2494 (282) <b>191</b>	3479 (393) <b>185</b>	4349 (491) <b>178</b>	5094 (576) <b>167</b>	5822 (658) <b>155</b>	196
14 (53)			1343 (152) <b>225</b>	2301 (260) <b>225</b>	3310 (374) <b>220</b>	4160 (470) <b>208</b>	4910 (555) <b>201</b>	5818 (657) <b>186</b>	228
Max. Cont. 16 (61)			1198 (135) <b>259</b>	2209 (250) <b>259</b>	3207 (362) <b>253</b>	4110 (464) <b>244</b>	4895 (553) <b>232</b>	5637 (637) <b>220</b>	261
18 (68)			1021 (115) <b>291</b>	2044 (231) <b>289</b>	3042 (344) <b>286</b>	3956 (447) <b>279</b>	4777 (540) <b>266</b>		293
Max. Inter. 20 (76)			822 (93) <b>325</b>	1859 (210) <b>323</b>	2898 (327) <b>319</b>	3825 (432) <b>311</b>	4677 (529) <b>299</b>		326
<b>1 RPM Stall Torque</b>			1722 (195)	2573 (291)	3275 (370)	4081 (461)	4740 (536)		
<b>Theo. Torque</b>	565 (64)	1131 (128)	2261 (256)	3392 (383)	4522 (511)	5653 (639)	6783 (767)	7914 (894)	

Areas within white represent maximum motor efficiencies.

2550 (288) Torque, lb-in (Nm)
<b>478</b> Speed, RPM

### CE 260 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	514 (58) <b>6</b>	1120 (127) <b>5</b>	2140 (242) <b>4</b>	3068 (347) <b>3</b>	3759 (425) <b>1</b>				8
1 (4)	547 (62) <b>12</b>	1097 (124) <b>10</b>	2191 (248) <b>9</b>	3133 (354) <b>8</b>	3950 (446) <b>6</b>	4377 (495) <b>2</b>			15
2 (8)	543 (61) <b>26</b>	1150 (130) <b>23</b>	2200 (249) <b>20</b>	3295 (372) <b>20</b>	4234 (478) <b>17</b>	4972 (562) <b>13</b>	5599 (633) <b>7</b>		30
4 (15)	536 (61) <b>54</b>	1109 (125) <b>51</b>	2284 (258) <b>48</b>	3339 (377) <b>46</b>	4436 (501) <b>42</b>	5306 (600) <b>36</b>	6192 (700) <b>30</b>	6915 (781) <b>21</b>	59
6 (23)	500 (57) <b>84</b>	1067 (121) <b>81</b>	2169 (245) <b>74</b>	3326 (376) <b>74</b>	4406 (498) <b>69</b>	5391 (609) <b>60</b>	6309 (713) <b>53</b>	7214 (815) <b>45</b>	88
8 (30)		981 (111) <b>113</b>	2143 (242) <b>107</b>	3268 (369) <b>105</b>	4327 (489) <b>100</b>	5374 (607) <b>89</b>	6290 (711) <b>81</b>	7167 (810) <b>71</b>	117
10 (38)		909 (103) <b>142</b>	2034 (230) <b>137</b>	3161 (357) <b>134</b>	4273 (483) <b>128</b>	5267 (595) <b>119</b>	6198 (700) <b>109</b>	6740 (762) <b>98</b>	146
12 (45)		771 (87) <b>173</b>	1915 (216) <b>169</b>	3057 (345) <b>166</b>	4002 (452) <b>161</b>	5111 (578) <b>152</b>	5708 (645) <b>143</b>	6557 (741) <b>129</b>	175
14 (53)		664 (75) <b>203</b>	1786 (202) <b>201</b>	2928 (331) <b>195</b>	3841 (434) <b>191</b>	4897 (553) <b>183</b>	5811 (657) <b>170</b>	6718 (759) <b>157</b>	204
16 (61)		538 (61) <b>232</b>	1687 (191) <b>231</b>	2769 (313) <b>226</b>	3847 (435) <b>220</b>	4892 (553) <b>210</b>	5803 (656) <b>199</b>	6601 (746) <b>189</b>	233
18 (68)			1486 (168) <b>258</b>	2614 (295) <b>255</b>	3664 (414) <b>248</b>	4652 (526) <b>242</b>	5642 (638) <b>229</b>	6567 (742) <b>215</b>	262
20 (76)			1345 (152) <b>287</b>	2455 (277) <b>286</b>	3570 (403) <b>281</b>	4598 (520) <b>271</b>	5585 (631) <b>257</b>		291
22 (83)			1143 (129) <b>319</b>	2208 (249) <b>319</b>	3372 (381) <b>312</b>	4365 (493) <b>299</b>	5489 (620) <b>287</b>		320
24 (91)			924 (104) <b>348</b>	2063 (233) <b>346</b>	3166 (358) <b>335</b>	4168 (471) <b>333</b>	4875 (551) <b>332</b>		349
<b>1 RPM Stall Torque</b>			1921 (217)	2756 (311)	3605 (407)	4302 (486)	4822 (545)		
<b>Theo. Torque</b>	633 (72)	1266 (143)	2532 (286)	3798 (429)	5064 (572)	6330 (715)	7596 (858)	8861 (1001)	

Areas within white represent maximum motor efficiencies.

3468 (392) Torque, lb-in (Nm)
<b>432</b> Speed, RPM

### CE 300 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	559 (63) <b>5</b>	1202 (136) <b>4</b>	2518 (285) <b>3</b>	3656 (413) <b>3</b>	4537 (513) <b>2</b>	5129 (580) <b>1</b>			7
1 (4)	493 (56) <b>12</b>	1230 (139) <b>10</b>	2410 (272) <b>10</b>	3418 (386) <b>8</b>	4272 (483) <b>6</b>	4834 (546) <b>4</b>			13
2 (8)	522 (59) <b>23</b>	1185 (134) <b>21</b>	2676 (302) <b>19</b>	3781 (427) <b>19</b>	4611 (521) <b>16</b>	5196 (587) <b>14</b>	5952 (673) <b>10</b>	6572 (743) <b>5</b>	26
4 (15)	503 (57) <b>47</b>	1189 (134) <b>44</b>	2620 (296) <b>40</b>	3602 (407) <b>38</b>	4398 (497) <b>37</b>	5324 (602) <b>34</b>	6161 (696) <b>29</b>	6852 (774) <b>23</b>	51
6 (23)	447 (50) <b>73</b>	1109 (125) <b>70</b>	2534 (286) <b>64</b>	3886 (439) <b>62</b>	4946 (559) <b>61</b>	5992 (677) <b>55</b>	6978 (789) <b>48</b>	7762 (877) <b>43</b>	76
8 (30)		986 (111) <b>97</b>	2468 (279) <b>93</b>	3752 (424) <b>92</b>	5020 (567) <b>86</b>	6059 (685) <b>77</b>	7142 (807) <b>72</b>	8139 (920) <b>64</b>	101
10 (38)		853 (96) <b>126</b>	2306 (261) <b>121</b>	3687 (417) <b>118</b>	4712 (532) <b>112</b>	5832 (659) <b>104</b>	7121 (805) <b>95</b>	7994 (903) <b>86</b>	127
12 (45)		689 (78) <b>150</b>	2013 (228) <b>149</b>	3252 (367) <b>146</b>	4434 (501) <b>140</b>	5694 (643) <b>130</b>	6781 (766) <b>121</b>	7875 (890) <b>109</b>	152
14 (53)		525 (59) <b>176</b>	1889 (213) <b>174</b>	3410 (385) <b>171</b>	4383 (495) <b>166</b>	5509 (623) <b>155</b>	6618 (748) <b>143</b>	7186 (812) <b>136</b>	177
16 (61)			1603 (181) <b>200</b>	3085 (349) <b>196</b>	4195 (474) <b>194</b>	5484 (620) <b>181</b>	6471 (731) <b>172</b>	7519 (850) <b>157</b>	202
18 (68)			1405 (159) <b>227</b>	2823 (319) <b>225</b>	4241 (479) <b>219</b>	5112 (578) <b>212</b>	6356 (718) <b>196</b>	7348 (830) <b>186</b>	228
20 (76)			1115 (126) <b>252</b>	2560 (289) <b>251</b>	3703 (418) <b>248</b>	4962 (561) <b>240</b>	6221 (703) <b>225</b>	7180 (811) <b>207</b>	253
22 (83)			919 (104) <b>277</b>	2309 (261) <b>276</b>	3454 (390) <b>274</b>	4907 (555) <b>263</b>	6011 (679) <b>252</b>		278
24 (91)			590 (67) <b>302</b>	1925 (218) <b>301</b>	3441 (389) <b>299</b>	4686 (530) <b>293</b>	5766 (652) <b>282</b>		303
25 (95)			496 (56) <b>314</b>	1740 (197) <b>313</b>	3225 (364) <b>310</b>	4281 (484) <b>309</b>	5594 (632) <b>298</b>		316
<b>1 RPM Stall Torque</b>			2180 (246)	3287 (371)	4070 (460)	4959 (560)	5872 (664)		
<b>Theo. Torque</b>	729 (82)	1457 (165)	2914 (329)	4371 (494)	5828 (659)	7285 (823)	8742 (988)	10199 (1152)	

Areas within white represent maximum motor efficiencies.

3566 (403) Torque, lb-in (Nm)
<b>375</b> Speed, RPM

### CE 350 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	617 (70) <b>5</b>	1297 (147) <b>5</b>	2383 (269) <b>4</b>						6
1 (4)	649 (73) <b>10</b>	1318 (149) <b>10</b>	2580 (291) <b>10</b>	3647 (412) <b>9</b>					11
2 (8)	670 (76) <b>21</b>	1403 (159) <b>21</b>	2767 (313) <b>21</b>	4007 (453) <b>20</b>	4927 (557) <b>18</b>	5915 (668) <b>16</b>	6919 (782) <b>13</b>		22
4 (15)	609 (69) <b>43</b>	1409 (159) <b>42</b>	2868 (324) <b>42</b>	4101 (463) <b>40</b>	5273 (596) <b>37</b>	6316 (714) <b>36</b>	7261 (820) <b>32</b>	8204 (927) <b>25</b>	44
6 (23)	544 (62) <b>65</b>	1319 (149) <b>65</b>	2837 (321) <b>64</b>	4228 (478) <b>61</b>	5363 (606) <b>57</b>	6514 (736) <b>53</b>	7475 (845) <b>52</b>	8410 (950) <b>43</b>	66
8 (30)	395 (45) <b>87</b>	1134 (128) <b>86</b>	2693 (304) <b>85</b>	4134 (467) <b>84</b>	5502 (622) <b>80</b>	6870 (776) <b>75</b>	8022 (906) <b>67</b>	8734 (987) <b>61</b>	88
10 (38)		962 (109) <b>108</b>	2550 (288) <b>107</b>	4027 (455) <b>106</b>	5500 (621) <b>100</b>	6670 (754) <b>94</b>	8028 (907) <b>85</b>	9105 (1029) <b>77</b>	109
12 (45)		833 (94) <b>130</b>	2376 (268) <b>129</b>	3889 (439) <b>128</b>	5205 (588) <b>124</b>	6712 (758) <b>115</b>	7970 (901) <b>104</b>	9120 (1031) <b>94</b>	131
14 (53)		575 (65) <b>152</b>	2162 (244) <b>151</b>	3619 (409) <b>150</b>	5059 (572) <b>148</b>	6433 (727) <b>137</b>	7777 (879) <b>127</b>	9070 (1025) <b>117</b>	153
16 (61)			1947 (220) <b>174</b>	3406 (385) <b>173</b>	4855 (549) <b>171</b>	6172 (697) <b>163</b>	7570 (855) <b>152</b>	8853 (1000) <b>139</b>	175
18 (68)			1644 (186) <b>196</b>	3195 (361) <b>194</b>	4599 (520) <b>192</b>	6062 (685) <b>187</b>	7297 (825) <b>177</b>	8555 (967) <b>165</b>	197
20 (76)			1301 (147) <b>216</b>	2863 (324) <b>213</b>	4275 (483) <b>212</b>	5634 (637) <b>209</b>	6993 (790) <b>194</b>	8357 (944) <b>183</b>	218
22 (83)			960 (109) <b>239</b>	2560 (289) <b>237</b>	3921 (443) <b>234</b>	5357 (605) <b>232</b>	6814 (770) <b>223</b>		240
24 (91)			684 (77) <b>261</b>	2225 (251) <b>258</b>	3814 (431) <b>257</b>	5207 (588) <b>256</b>	6488 (733) <b>248</b>		262
25 (95)			493 (56) <b>272</b>	2004 (226) <b>270</b>	3621 (409) <b>264</b>	5048 (570) <b>261</b>	6435 (727) <b>259</b>		273
<b>1 RPM Stall Torque</b>			2634 (298)	3743 (423)	4845 (547)	6039 (682)	6879 (777)		
<b>Theo. Torque</b>	844 (95)	1688 (191)	3376 (381)	5064 (572)	6752 (763)	8439 (954)	10127 (1144)	11815 (1335)	

Areas within white represent maximum motor efficiencies.

4092 (462) Torque, lb-in (Nm)
<b>320</b> Speed, RPM

### CE 375 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)						Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
0.5 (2)	687 (78) <b>4</b>	1438 (162) <b>4</b>	2840 (321) <b>4</b>	3958 (447) <b>3</b>	5237 (592) <b>2</b>				6
1 (4)	694 (78) <b>9</b>	1443 (163) <b>8</b>	2951 (333) <b>8</b>	4193 (474) <b>7</b>	5366 (606) <b>6</b>	6457 (730) <b>4</b>			11
2 (8)	721 (81) <b>19</b>	1495 (169) <b>18</b>	3001 (339) <b>17</b>	4288 (485) <b>16</b>	5533 (625) <b>15</b>	6692 (756) <b>13</b>	7532 (851) <b>9</b>		21
4 (15)	651 (74) <b>39</b>	1470 (166) <b>38</b>	2837 (321) <b>36</b>	4117 (465) <b>36</b>	5404 (611) <b>33</b>	6624 (748) <b>29</b>	7754 (876) <b>26</b>	8766 (991) <b>19</b>	41
6 (23)	547 (62) <b>60</b>	1372 (155) <b>59</b>	3015 (341) <b>58</b>	4557 (515) <b>56</b>	5931 (670) <b>51</b>	6946 (785) <b>44</b>	7825 (884) <b>40</b>	8896 (1005) <b>33</b>	61
8 (30)	412 (47) <b>81</b>	1223 (138) <b>80</b>	2836 (320) <b>77</b>	4453 (503) <b>76</b>	5880 (664) <b>71</b>	7385 (834) <b>63</b>	8633 (976) <b>55</b>	9442 (1067) <b>48</b>	82
10 (38)		1048 (118) <b>101</b>	2684 (303) <b>99</b>	4382 (495) <b>97</b>	5726 (647) <b>92</b>	7090 (801) <b>83</b>	8161 (922) <b>74</b>	9364 (1058) <b>64</b>	102
12 (45)		870 (98) <b>121</b>	2547 (288) <b>119</b>	4147 (469) <b>117</b>	5620 (635) <b>112</b>	7115 (804) <b>107</b>	8605 (972) <b>93</b>	9920 (1121) <b>85</b>	122
14 (53)		625 (71) <b>141</b>	2308 (261) <b>140</b>	3849 (435) <b>139</b>	5337 (603) <b>135</b>	6953 (786) <b>126</b>	8298 (938) <b>114</b>	9771 (1104) <b>101</b>	142
16 (61)		487 (55) <b>162</b>	2134 (241) <b>161</b>	3744 (423) <b>160</b>	5248 (593) <b>155</b>	6706 (758) <b>147</b>	8160 (922) <b>135</b>	9614 (1086) <b>124</b>	163
18 (68)			1805 (204) <b>182</b>	3461 (391) <b>181</b>	4988 (564) <b>177</b>	6402 (723) <b>168</b>	7899 (893) <b>164</b>	9320 (1053) <b>145</b>	183
20 (76)			1942 (219) <b>201</b>	3231 (365) <b>200</b>	4714 (533) <b>198</b>	5860 (662) <b>193</b>	7643 (864) <b>178</b>	9112 (1030) <b>163</b>	203
22 (83)			1173 (132) <b>222</b>	2795 (316) <b>220</b>	4552 (514) <b>219</b>	5970 (675) <b>210</b>	7141 (807) <b>203</b>		223
24 (91)			881 (100) <b>243</b>	2567 (290) <b>242</b>	4202 (475) <b>241</b>	5667 (640) <b>232</b>	7012 (792) <b>220</b>		244
25 (95)			711 (80) <b>253</b>	2313 (261) <b>251</b>	4113 (465) <b>250</b>	5454 (616) <b>242</b>	6891 (779) <b>235</b>		254
<b>1 RPM Stall Torque</b>			2683 (303)	3880 (438)	5266 (595)	6350 (718)	7627 (862)		
<b>Theo. Torque</b>	908 (103)	1815 (205)	3631 (410)	5446 (615)	7261 (821)	9076 (1026)	10892 (1231)	12707 (1436)	

Areas within white represent maximum motor efficiencies.

4631 (523) Torque, lb-in (Nm)
<b>299</b> Speed, RPM



### CE 470 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)					Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	
0.5 (2)	878 (99) <b>4</b>	1862 (210) <b>3</b>	3713 (420) <b>3</b>					5
1 (4)	899 (102) <b>8</b>	1856 (210) <b>7</b>	3748 (424) <b>7</b>	5285 (597) <b>7</b>	6847 (774) <b>6</b>			9
2 (8)	906 (102) <b>16</b>	1968 (222) <b>15</b>	3875 (438) <b>15</b>	5488 (620) <b>14</b>	6922 (782) <b>13</b>	8470 (957) <b>11</b>	9788 (1106) <b>9</b>	17
4 (15)	836 (95) <b>32</b>	1837 (208) <b>31</b>	3600 (407) <b>30</b>	5351 (605) <b>28</b>	6922 (782) <b>25</b>	8504 (961) <b>23</b>	10118 (1143) <b>20</b>	33
6 (23)	700 (79) <b>48</b>	1736 (196) <b>48</b>	3772 (426) <b>46</b>	5483 (620) <b>44</b>	7204 (814) <b>41</b>	8580 (969) <b>36</b>	10172 (1149) <b>31</b>	49
8 (30)	544 (61) <b>65</b>	1588 (179) <b>65</b>	3638 (411) <b>63</b>	5578 (630) <b>61</b>	7498 (847) <b>57</b>	9253 (1046) <b>48</b>	10541 (1191) <b>44</b>	66
10 (38)	352 (40) <b>81</b>	1405 (159) <b>80</b>	3429 (387) <b>80</b>	5471 (618) <b>77</b>	7301 (825) <b>73</b>	9167 (1036) <b>67</b>	11019 (1245) <b>55</b>	82
12 (45)		1105 (125) <b>97</b>	3245 (367) <b>96</b>	5197 (587) <b>94</b>	7076 (800) <b>90</b>	8891 (1005) <b>82</b>	10898 (1232) <b>72</b>	98
14 (53)		912 (103) <b>113</b>	3007 (340) <b>113</b>	5066 (572) <b>111</b>	6787 (767) <b>106</b>	8720 (985) <b>100</b>	10688 (1208) <b>91</b>	115
16 (61)		557 (63) <b>130</b>	2712 (306) <b>129</b>	4662 (527) <b>128</b>	6581 (744) <b>124</b>	8451 (955) <b>116</b>	10285 (1162) <b>105</b>	131
18 (68)			2298 (260) <b>146</b>	4370 (494) <b>145</b>	6262 (708) <b>142</b>	8148 (921) <b>135</b>	10169 (1149) <b>126</b>	147
20 (76)			1941 (219) <b>163</b>	4035 (456) <b>163</b>	5954 (673) <b>158</b>	7815 (883) <b>151</b>	9647 (1090) <b>140</b>	164
22 (83)			1542 (174) <b>179</b>	3687 (417) <b>178</b>	5612 (634) <b>176</b>	7496 (847) <b>168</b>		180
24 (91)			1225 (138) <b>195</b>	3302 (373) <b>194</b>	5354 (605) <b>193</b>	7147 (808) <b>186</b>		196
25 (95)				3079 (348) <b>204</b>	4885 (552) <b>203</b>	6808 (769) <b>197</b>		205
<b>1 RPM Stall Torque</b>			3598 (407)	5326 (602)	7151 (808)	7901 (893)	9419 (1064)	
<b>Theo. Torque</b>	1127 (127)	2253 (255)	4506 (509)	6760 (764)	9013 (1018)	11266 (1273)	13519 (1528)	

Areas within white represent maximum motor efficiencies.

5739 (649) Torque, lb-in (Nm)
<b>241</b> Speed, RPM

### CE 540 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)					Max. Cont.	Max. Inter.	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)		
0.5 (2)	940 (106) <b>3</b>	2035 (230) <b>2</b>						4
1 (4)	927 (105) <b>6</b>	1975 (223) <b>6</b>	4023 (455) <b>6</b>	5797 (655) <b>5</b>	7684 (868) <b>3</b>			8
2 (8)	991 (112) <b>13</b>	2100 (237) <b>13</b>	4321 (488) <b>12</b>	6358 (719) <b>10</b>	8065 (911) <b>8</b>	9617 (1087) <b>3</b>		15
4 (15)	944 (107) <b>27</b>	2174 (246) <b>26</b>	4455 (503) <b>25</b>	6593 (745) <b>24</b>	8426 (952) <b>21</b>	10005 (1131) <b>16</b>		29
6 (23)	854 (96) <b>42</b>	2033 (230) <b>41</b>	4571 (516) <b>40</b>	6686 (756) <b>40</b>	8911 (1007) <b>36</b>	10911 (1233) <b>30</b>		43
8 (30)	613 (69) <b>56</b>	1843 (208) <b>56</b>	4214 (476) <b>54</b>	6724 (760) <b>54</b>	8787 (993) <b>49</b>	10676 (1206) <b>42</b>		57
10 (38)	521 (59) <b>70</b>	1631 (184) <b>70</b>	4035 (456) <b>69</b>	6367 (720) <b>67</b>	8568 (968) <b>64</b>	10821 (1223) <b>56</b>		71
12 (45)	264 (30) <b>84</b>	1376 (155) <b>83</b>	3702 (418) <b>83</b>	6089 (688) <b>83</b>	8195 (926) <b>78</b>	10668 (1205) <b>69</b>		85
14 (53)		1089 (123) <b>98</b>	3456 (391) <b>98</b>	5576 (630) <b>97</b>	7896 (892) <b>95</b>	10165 (1149) <b>88</b>		99
16 (61)		793 (90) <b>113</b>	3197 (361) <b>113</b>	5622 (635) <b>112</b>	7925 (896) <b>109</b>	10061 (1137) <b>106</b>		114
18 (68)		452 (51) <b>127</b>	2901 (328) <b>126</b>	5238 (592) <b>125</b>	7632 (862) <b>124</b>	9873 (1116) <b>118</b>		128
20 (76)			2460 (278) <b>141</b>	4869 (550) <b>140</b>	7222 (816) <b>140</b>	9526 (1076) <b>132</b>		142
22 (83)			1980 (224) <b>154</b>	3954 (447) <b>153</b>	6369 (720) <b>151</b>			156
24 (91)			1590 (180) <b>169</b>	3971 (449) <b>168</b>	6673 (754) <b>167</b>			170
25 (95)			1358 (153) <b>176</b>	3768 (426) <b>174</b>	6095 (689) <b>173</b>			177
<b>1 RPM Stall Torque</b>			3863 (437)	5409 (611)	7323 (827)	10108 (1142)		
<b>Theo. Torque</b>	1302 (147)	2604 (294)	5207 (588)	7811 (883)	10414 (1177)	13018 (1471)		

Areas within white represent maximum motor efficiencies.

6988 (790) Torque, lb-in (Nm)
<b>204</b> Speed, RPM

### CE 750 Performance Data

Flow GPM (LPM)	Pressure, psi (bars)				Max. Cont.	Peak	Theo. RPM
	250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)		
0.5 (2)	957 (108) <b>2</b>	2041 (231) <b>1</b>					3
1 (4)	1540 (174) <b>4</b>	3010 (340) <b>4</b>	5760 (651) <b>4</b>	8408 (950) <b>4</b>	10916 (1233) <b>3</b>		6
2 (8)	1467 (166) <b>9</b>	3246 (367) <b>9</b>	6154 (695) <b>9</b>	9024 (1020) <b>9</b>	11518 (1302) <b>7</b>		11
4 (15)	1501 (170) <b>19</b>	3181 (359) <b>19</b>	6366 (719) <b>19</b>	9607 (1086) <b>18</b>	11729 (1325) <b>16</b>		21
6 (23)	1477 (167) <b>29</b>	3048 (344) <b>29</b>	6190 (699) <b>28</b>	8979 (1015) <b>27</b>	11916 (1346) <b>25</b>		31
8 (30)	1142 (129) <b>40</b>	2866 (324) <b>39</b>	6191 (700) <b>38</b>	9316 (1053) <b>37</b>	11898 (1345) <b>35</b>		41
10 (38)	979 (111) <b>50</b>	2606 (295) <b>49</b>	5809 (656) <b>48</b>	9191 (1039) <b>47</b>	12305 (1390) <b>44</b>		51
12 (45)	614 (69) <b>60</b>	2246 (254) <b>59</b>	5586 (631) <b>58</b>	8736 (987) <b>57</b>	12079 (1365) <b>56</b>		61
14 (53)	413 (47) <b>60</b>	2009 (227) <b>68</b>	5232 (591) <b>66</b>	8469 (957) <b>65</b>	11913 (1346) <b>64</b>		71
16 (61)		1756 (198) <b>80</b>	4909 (555) <b>79</b>	8243 (931) <b>77</b>	11455 (1294) <b>74</b>		82
18 (68)		1203 (136) <b>91</b>	4571 (517) <b>90</b>	7778 (879) <b>90</b>	10884 (1230) <b>87</b>		92
20 (76)		827 (93) <b>100</b>	4010 (453) <b>99</b>	7257 (820) <b>98</b>	10540 (1191) <b>97</b>		102
22 (83)			3620 (409) <b>109</b>	6958 (786) <b>108</b>			112
24 (91)			3010 (340) <b>120</b>	6609 (747) <b>119</b>			122
25 (95)			2810 (318) <b>126</b>	6130 (693) <b>125</b>			127
<b>1 RPM Stall Torque</b>			5708 (645)	8608 (973)	11500 (1300)		
<b>Theo. Torque</b>		1815 (205)	3631 (410)	7261 (821)	10892 (1231)	14522 (1641)	

Areas within white represent maximum motor efficiencies.

7649 (864) Torque, lb-in (Nm) <b>150</b> Speed, RPM
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