

### RE 120 Performance Data

		Pressure, psi (bars)						Max. Cont.	Max. Inter.	
		250 (17)	500 (35)	1000 (69)	1500 (104)	2000 (138)	2500 (173)	3000 (207)	3500 (242)	
Flow		187 (21)	448 (51)	859 (97)	1239 (140)					Theo.
GPM (LPM)	0.5 (2)	<b>14</b>	<b>13</b>	<b>11</b>	<b>8</b>					RPM
	1 (4)	215 (24)	474 (54)	986 (111)	1429 (162)	1991 (225)				16
	2 (8)		500 (57)	1043 (118)	1554 (176)	1997 (226)	2400 (271)	2673 (302)	3036 (343)	32
	4 (15)		479 (54)	1030 (116)	1642 (186)	2094 (237)	2459 (278)	2964 (335)	3179 (359)	63
	6 (23)		<b>111</b>	<b>106</b>	<b>97</b>	<b>93</b>	<b>89</b>	<b>85</b>	<b>79</b>	125
	8 (30)		433 (49)	1023 (116)	1483 (168)	2051 (232)	2467 (279)	2903 (328)	3185 (360)	188
	10 (38)		<b>174</b>	<b>167</b>	<b>155</b>	<b>150</b>	<b>144</b>	<b>139</b>	<b>137</b>	250
	12 (45)			984 (111)	1497 (169)	1973 (223)	2505 (283)	2884 (326)	3404 (385)	313
Max. Cont.	14 (53)			923 (104)	1469 (166)	1930 (218)	2411 (272)	2878 (325)	3404 (385)	375
	16 (61)			872 (99)	1428 (161)	1918 (217)	2444 (276)	2839 (321)	3403 (385)	438
Max. Inter.				807 (91)	1372 (155)	1845 (208)	2363 (267)	2992 (338)		500
				<b>415</b>	<b>413</b>	<b>398</b>	<b>391</b>	<b>369</b>		
				745 (84)	1283 (145)	1864 (211)	2403 (272)	2897 (327)		
				<b>487</b>	<b>475</b>	<b>457</b>	<b>447</b>	<b>427</b>		
	<b>1 RPM Stall Torque</b>			771 (87)	1176 (133)	1488 (168)	1769 (200)	2240 (253)		
	<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.

1705 (193) Torque, lb-in (Nm)
<b>907</b> Speed, RPM

## RE 160 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)	3000 (207)	3500 (242)	
0.5 (2)	326 (37) <b>7</b>	685 (77) <b>3</b>	1323 (149) <b>3</b>	1977 (223) <b>3</b>	2741 (310) <b>2</b>	3088 (349) <b>1</b>			12
1 (4)	264 (30) <b>21</b>	704 (80) <b>18</b>	1448 (164) <b>17</b>	2158 (244) <b>16</b>	2865 (324) <b>14</b>	3344 (378) <b>13</b>	3909 (442) <b>9</b>		24
2 (8)	317 (36) <b>45</b>	711 (80) <b>43</b>	1423 (161) <b>41</b>	2143 (242) <b>39</b>	2792 (316) <b>37</b>	3350 (379) <b>35</b>	4258 (481) <b>32</b>	4880 (551) <b>28</b>	47
4 (15)	342 (39) <b>92</b>	664 (75) <b>90</b>	1510 (171) <b>86</b>	2241 (253) <b>84</b>	2838 (321) <b>82</b>	3351 (379) <b>80</b>	3992 (451) <b>76</b>	4569 (516) <b>72</b>	94
6 (23)		631 (71) <b>138</b>	1395 (158) <b>134</b>	2078 (235) <b>131</b>	2806 (317) <b>127</b>	3447 (389) <b>122</b>	4088 (462) <b>121</b>	4586 (518) <b>118</b>	140
8 (30)		596 (67) <b>186</b>	1449 (164) <b>182</b>	2090 (236) <b>179</b>	2760 (312) <b>173</b>	3411 (385) <b>170</b>	4033 (456) <b>167</b>	4537 (513) <b>163</b>	187
10 (38)		640 (72) <b>232</b>	1323 (149) <b>230</b>	2074 (234) <b>229</b>	2736 (309) <b>222</b>	3329 (376) <b>220</b>	4022 (455) <b>213</b>	4623 (522) <b>207</b>	234
12 (45)		596 (67) <b>279</b>	1275 (144) <b>279</b>	1998 (226) <b>272</b>	2689 (304) <b>270</b>	3270 (369) <b>264</b>	3890 (440) <b>255</b>	4397 (497) <b>247</b>	280
14 (53)			1190 (135) <b>326</b>	2022 (228) <b>323</b>	2739 (310) <b>317</b>	3317 (375) <b>311</b>	4040 (457) <b>304</b>	4789 (541) <b>299</b>	327
16 (61)			1087 (123) <b>372</b>	1889 (213) <b>372</b>	2634 (298) <b>364</b>	3253 (368) <b>361</b>	3847 (435) <b>357</b>	4439 (502) <b>350</b>	374
18 (68)			952 (108) <b>419</b>	1764 (199) <b>417</b>	2501 (283) <b>416</b>	3201 (362) <b>407</b>	3708 (419) <b>401</b>		420
20 (76)			929 (105) <b>466</b>	1726 (195) <b>465</b>	2476 (280) <b>462</b>	3092 (349) <b>453</b>	4008 (453) <b>443</b>		467
<b>1 RPM Stall Torque</b>									
			1090 (123)	1832 (207)	2326 (263)	2816 (318)	3104 (351)		
<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.

777 (88)	Torque, lb-in (Nm)
699	Speed, RPM

## RE 200 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)	3000 (207)	3500 (242)	
0.5 (2)	358 (40) <b>7</b>	808 (91) <b>4</b>	1181 (133) <b>4</b>	2602 (294) <b>4</b>	3323 (375) <b>3</b>				10
1 (4)	376 (43) <b>16</b>	753 (85) <b>13</b>	1769 (200) <b>12</b>	2442 (276) <b>11</b>	3304 (373) <b>10</b>	3915 (442) <b>9</b>	4656 (526) <b>6</b>		19
2 (8)	385 (44) <b>34</b>	821 (93) <b>31</b>	1727 (195) <b>29</b>	2646 (299) <b>27</b>	3311 (374) <b>27</b>	4079 (461) <b>25</b>	4792 (542) <b>23</b>	5451 (616) <b>20</b>	38
4 (15)	347 (39) <b>72</b>	834 (94) <b>69</b>	1752 (198) <b>67</b>	2701 (305) <b>63</b>	3549 (401) <b>60</b>	4222 (477) <b>58</b>	4818 (544) <b>55</b>	5568 (629) <b>51</b>	75
6 (23)		724 (82) <b>111</b>	1694 (191) <b>109</b>	2518 (284) <b>107</b>	3446 (389) <b>103</b>	4098 (463) <b>100</b>	4894 (553) <b>99</b>	5628 (636) <b>90</b>	112
8 (30)		704 (80) <b>148</b>	1661 (188) <b>145</b>	2518 (285) <b>141</b>	3556 (402) <b>136</b>	4053 (458) <b>134</b>	4802 (543) <b>130</b>	5554 (628) <b>124</b>	150
10 (38)		581 (66) <b>185</b>	1592 (180) <b>181</b>	2445 (276) <b>176</b>	3224 (364) <b>173</b>	4051 (458) <b>170</b>	4737 (535) <b>164</b>	5441 (615) <b>160</b>	187
12 (45)			1462 (165) <b>221</b>	2312 (261) <b>214</b>	3200 (362) <b>210</b>	3982 (450) <b>207</b>	4731 (535) <b>198</b>	5471 (618) <b>196</b>	224
14 (53)			1328 (150) <b>257</b>	2413 (273) <b>256</b>	3253 (368) <b>247</b>	3975 (449) <b>244</b>	4936 (558) <b>241</b>	5328 (602) <b>235</b>	261
16 (61)			1183 (134) <b>296</b>	2242 (253) <b>292</b>	2969 (335) <b>284</b>	3850 (435) <b>277</b>	4639 (524) <b>273</b>	5292 (598) <b>269</b>	299
18 (68)			1068 (121) <b>334</b>	2056 (232) <b>330</b>	3003 (339) <b>327</b>	3686 (416) <b>320</b>	4532 (512) <b>313</b>	5299 (599) <b>308</b>	336
20 (76)			970 (110) <b>372</b>	1823 (206) <b>372</b>	2725 (308) <b>365</b>	3552 (401) <b>357</b>	4484 (507) <b>352</b>		373
22 (83)				1689 (191) <b>407</b>	2520 (285) <b>403</b>	3353 (379) <b>397</b>	4303 (486) <b>388</b>		410
<b>1 RPM Stall Torque</b>			1534 (173)	2243 (253)	2931 (331)	3558 (402)	4201 (475)		
<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.

2600 (294) Torque, lb-in (Nm)
<b>557</b> Speed, RPM

### RE 230 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)	3000 (207)	3500 (242)	
0.5 (2)	397 (45) <b>6</b>	813 (92) <b>4</b>	1628 (184) <b>3</b>	2590 (293) <b>2</b>	3323 (375) <b>1</b>				9
1 (4)	429 (48) <b>14</b>	890 (101) <b>12</b>	1972 (223) <b>11</b>	2793 (316) <b>11</b>	3660 (414) <b>9</b>	4366 (493) <b>7</b>	4955 (560) <b>4</b>		17
2 (8)	453 (51) <b>30</b>	926 (105) <b>27</b>	1899 (215) <b>25</b>	2911 (329) <b>25</b>	3760 (425) <b>23</b>	4637 (524) <b>20</b>	5468 (618) <b>17</b>	6286 (710) <b>12</b>	33
4 (15)	384 (43) <b>63</b>	960 (108) <b>59</b>	1851 (209) <b>55</b>	2884 (326) <b>54</b>	3846 (435) <b>52</b>	4771 (539) <b>47</b>	5799 (655) <b>42</b>	6381 (721) <b>39</b>	66
6 (23)		903 (102) <b>93</b>	1889 (213) <b>88</b>	3001 (339) <b>85</b>	3789 (428) <b>82</b>	4747 (536) <b>77</b>	5559 (628) <b>73</b>	6355 (718) <b>69</b>	98
8 (30)		789 (89) <b>127</b>	1830 (207) <b>122</b>	2793 (316) <b>120</b>	3762 (425) <b>115</b>	4612 (521) <b>110</b>	5653 (639) <b>107</b>	6341 (717) <b>98</b>	131
10 (38)		690 (78) <b>161</b>	1750 (198) <b>157</b>	2752 (311) <b>151</b>	3856 (436) <b>148</b>	4660 (527) <b>143</b>	5420 (612) <b>140</b>	6218 (703) <b>132</b>	163
12 (45)			1669 (189) <b>191</b>	2624 (296) <b>186</b>	3764 (425) <b>182</b>	4517 (510) <b>176</b>	5304 (599) <b>170</b>	6098 (689) <b>163</b>	196
14 (53)			1565 (177) <b>224</b>	2596 (293) <b>216</b>	3434 (388) <b>214</b>	4384 (495) <b>208</b>	5197 (587) <b>205</b>	6017 (680) <b>198</b>	228
16 (61)			1326 (150) <b>256</b>	2408 (272) <b>255</b>	3509 (397) <b>249</b>	4280 (484) <b>245</b>	5077 (574) <b>237</b>	5925 (669) <b>227</b>	261
18 (68)	Max. Cont.		1261 (142) <b>292</b>	2333 (264) <b>286</b>	3140 (355) <b>282</b>	4366 (493) <b>276</b>	5032 (569) <b>274</b>	5799 (655) <b>259</b>	293
20 (76)			1083 (122) <b>324</b>	2096 (237) <b>321</b>	3068 (347) <b>316</b>	4009 (453) <b>309</b>	5057 (571) <b>305</b>		326
22 (83)	Max. Inter.			1855 (210) <b>357</b>	2987 (338) <b>351</b>	4104 (464) <b>345</b>	4864 (550) <b>339</b>		358
<b>1 RPM Stall Torque</b>			1636 (185)	2531 (286)	3122 (353)	4097 (463)	4905 (554)		
<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.

2905 (328) Torque, lb-in (Nm)
<b>485</b> Speed, RPM

## RE 260 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)	3000 (207)	3500 (242)	
0.5 (2)	432 (49) <b>5</b>	989 (112) <b>2</b>							8
1 (4)	475 (54) <b>12</b>	998 (113) <b>11</b>	2125 (240) <b>10</b>	3230 (365) <b>9</b>	4227 (478) <b>8</b>	5112 (578) <b>7</b>	5736 (648) <b>5</b>		15
2 (8)	474 (54) <b>27</b>	1021 (115) <b>25</b>	2184 (247) <b>24</b>	3244 (367) <b>22</b>	4318 (488) <b>21</b>	5230 (591) <b>19</b>	6223 (703) <b>16</b>		30
4 (15)	429 (49) <b>57</b>	1010 (114) <b>55</b>	2307 (261) <b>51</b>	3214 (363) <b>51</b>	4300 (486) <b>48</b>	5268 (595) <b>46</b>	6171 (697) <b>43</b>	7143 (807) <b>39</b>	59
6 (23)	397 (45) <b>86</b>	1016 (115) <b>83</b>	2090 (236) <b>80</b>	3221 (364) <b>78</b>	4398 (497) <b>76</b>	5225 (590) <b>71</b>	6379 (721) <b>68</b>	7096 (802) <b>63</b>	88
8 (30)		833 (94) <b>114</b>	2008 (227) <b>109</b>	3078 (348) <b>109</b>	4224 (477) <b>105</b>	5239 (592) <b>101</b>	6128 (692) <b>96</b>	7027 (794) <b>88</b>	117
10 (38)		752 (85) <b>145</b>	2044 (231) <b>144</b>	3013 (340) <b>141</b>	4155 (470) <b>138</b>	5180 (585) <b>133</b>	6063 (685) <b>127</b>	7048 (796) <b>119</b>	146
12 (45)		692 (78) <b>173</b>	1919 (217) <b>173</b>	3135 (354) <b>168</b>	4108 (464) <b>166</b>	5018 (567) <b>161</b>	5945 (672) <b>153</b>	7095 (802) <b>144</b>	175
14 (53)		563 (64) <b>202</b>	1754 (198) <b>202</b>	2886 (326) <b>200</b>	3941 (445) <b>196</b>	5026 (568) <b>184</b>	5908 (668) <b>181</b>	6771 (765) <b>176</b>	204
16 (61)			1608 (182) <b>231</b>	2644 (299) <b>229</b>	3965 (448) <b>221</b>	4884 (552) <b>219</b>	5763 (651) <b>216</b>	6659 (752) <b>209</b>	233
18 (68)			1417 (160) <b>261</b>	2693 (304) <b>261</b>	3690 (417) <b>256</b>	4870 (550) <b>247</b>	5689 (643) <b>240</b>	6551 (740) <b>232</b>	262
20 (76)	Max. Cont.		1204 (136) <b>290</b>	2460 (278) <b>289</b>	3464 (391) <b>285</b>	4614 (521) <b>277</b>	5628 (636) <b>274</b>	6516 (736) <b>263</b>	291
22 (83)			1168 (132) <b>319</b>	2325 (263) <b>319</b>	3314 (374) <b>315</b>	4535 (512) <b>311</b>	5442 (615) <b>301</b>		320
24 (91)	Max. Inter.		722 (82) <b>348</b>	2009 (227) <b>347</b>	3190 (361) <b>345</b>	4386 (496) <b>340</b>			349
<b>1 RPM Stall Torque</b>			1894 (214)	2687 (304)	3612 (408)	4646 (525)	5344 (604)		
<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.

3376 (382) Torque, lb-in (Nm)
<b>432</b> Speed, RPM

## RE 300 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)	3000 (207)	3500 (242)	
0.5 (2)	452 (51) <b>3</b>	839 (95) <b>1</b>							7
1 (4)	557 (63) <b>11</b>	1282 (145) <b>10</b>	2675 (302) <b>9</b>	3829 (433) <b>8</b>	4513 (510) <b>7</b>	5552 (627) <b>4</b>			13
2 (8)	551 (62) <b>22</b>	1400 (158) <b>20</b>	2722 (308) <b>19</b>	3866 (437) <b>19</b>	5056 (571) <b>16</b>	6011 (679) <b>13</b>	6796 (768) <b>9</b>	7346 (830) <b>5</b>	26
4 (15)	588 (66) <b>48</b>	1281 (145) <b>47</b>	2793 (316) <b>45</b>	3805 (430) <b>43</b>	5107 (577) <b>38</b>	6015 (680) <b>33</b>	7258 (820) <b>28</b>	8040 (908) <b>21</b>	51
6 (23)	511 (58) <b>75</b>	1241 (140) <b>75</b>	2566 (290) <b>72</b>	3755 (424) <b>69</b>	4830 (546) <b>65</b>	6105 (690) <b>57</b>	7088 (801) <b>49</b>	8372 (946) <b>40</b>	76
8 (30)	405 (46) <b>100</b>	1136 (128) <b>100</b>	2699 (305) <b>99</b>	3460 (391) <b>96</b>	5056 (571) <b>87</b>	6199 (700) <b>82</b>	7313 (826) <b>71</b>	8233 (930) <b>62</b>	101
10 (38)		981 (111) <b>125</b>	2493 (282) <b>124</b>	3623 (409) <b>121</b>	4447 (503) <b>115</b>	6043 (683) <b>106</b>	7028 (794) <b>98</b>	8131 (919) <b>88</b>	127
12 (45)		814 (92) <b>150</b>	2313 (261) <b>150</b>	3435 (388) <b>148</b>	4177 (472) <b>143</b>	5676 (641) <b>133</b>	6927 (783) <b>122</b>	7794 (881) <b>113</b>	152
14 (53)		684 (77) <b>176</b>	2165 (245) <b>175</b>	3464 (391) <b>175</b>	4687 (530) <b>173</b>	5848 (661) <b>163</b>	7157 (809) <b>151</b>	8398 (949) <b>138</b>	177
16 (61)		553 (63) <b>201</b>	1983 (224) <b>201</b>	3243 (366) <b>199</b>	4498 (508) <b>192</b>	5599 (633) <b>187</b>	7044 (796) <b>173</b>	8103 (916) <b>163</b>	202
18 (68)			1780 (201) <b>225</b>	2999 (339) <b>225</b>	4135 (467) <b>222</b>	5898 (666) <b>211</b>	7115 (804) <b>199</b>	7955 (899) <b>194</b>	228
20 (76)			1522 (172) <b>251</b>	2895 (327) <b>251</b>	4247 (480) <b>247</b>	5410 (611) <b>240</b>	6596 (745) <b>232</b>	8051 (910) <b>217</b>	253
Max. Cont. 22 (83)			1276 (144) <b>277</b>	2836 (321) <b>276</b>	4127 (466) <b>269</b>	5084 (575) <b>263</b>	6474 (732) <b>254</b>	7611 (860) <b>242</b>	278
24 (91)			1049 (119) <b>302</b>	2483 (281) <b>301</b>	3853 (435) <b>300</b>	4943 (559) <b>291</b>	6223 (703) <b>280</b>		303
Max. Inter. 25 (95)			928 (105) <b>315</b>	2319 (262) <b>314</b>	3838 (434) <b>311</b>	4894 (553) <b>307</b>	6257 (707) <b>294</b>		316
<b>1 RPM Stall Torque</b>			1906 (215)	3380 (382)	4132 (467)	5274 (596)	6095 (689)		
<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.

4053 (458) Torque, lb-in (Nm) <b>375</b> Speed, RPM
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## RE 350 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)	3000 (207)	3500 (242)	
0.5 (2)	566 (64) <b>4</b>	1183 (134) <b>4</b>	2404 (272) <b>3</b>	3532 (399) <b>2</b>					6
1 (4)	570 (64) <b>10</b>	1189 (134) <b>9</b>	2619 (296) <b>8</b>	3869 (437) <b>8</b>					11
2 (8)	607 (69) <b>21</b>	1285 (145) <b>20</b>	2764 (312) <b>19</b>	4092 (462) <b>18</b>	5308 (600) <b>18</b>	6571 (742) <b>17</b>	7569 (855) <b>14</b>		22
4 (15)	627 (71) <b>42</b>	1340 (151) <b>41</b>	2767 (313) <b>40</b>	4169 (471) <b>39</b>	5577 (630) <b>37</b>	6834 (772) <b>35</b>	7869 (889) <b>34</b>	8785 (993) <b>28</b>	44
6 (23)	549 (62) <b>64</b>	1318 (149) <b>63</b>	2788 (315) <b>62</b>	4191 (474) <b>60</b>	5577 (630) <b>57</b>	6796 (768) <b>54</b>	8182 (925) <b>51</b>	9137 (1032) <b>45</b>	66
8 (30)	472 (53) <b>86</b>	1233 (139) <b>85</b>	2713 (307) <b>84</b>	4058 (459) <b>82</b>	5537 (626) <b>79</b>	6793 (768) <b>75</b>	8210 (928) <b>69</b>	9300 (1051) <b>65</b>	88
10 (38)		1004 (113) <b>108</b>	2639 (298) <b>108</b>	3814 (431) <b>108</b>	5317 (601) <b>102</b>	6593 (745) <b>100</b>	8056 (910) <b>93</b>	9399 (1062) <b>87</b>	109
12 (45)		869 (98) <b>130</b>	2346 (265) <b>129</b>	3936 (445) <b>128</b>	5144 (581) <b>125</b>	6552 (740) <b>117</b>	7889 (891) <b>109</b>	9237 (1044) <b>104</b>	131
14 (53)		758 (86) <b>152</b>	2226 (252) <b>151</b>	3738 (422) <b>150</b>	5044 (570) <b>147</b>	6398 (723) <b>139</b>	7794 (881) <b>133</b>	9126 (1031) <b>120</b>	153
16 (61)		560 (63) <b>173</b>	2079 (235) <b>173</b>	3619 (409) <b>172</b>	4859 (549) <b>170</b>	6375 (720) <b>163</b>	7522 (850) <b>155</b>	8952 (1012) <b>147</b>	175
18 (68)			1948 (220) <b>195</b>	3490 (394) <b>194</b>	5054 (571) <b>190</b>	6134 (693) <b>187</b>	7428 (839) <b>175</b>	8727 (986) <b>164</b>	197
20 (76)			1843 (208) <b>217</b>	3320 (375) <b>216</b>	4544 (513) <b>214</b>	6044 (683) <b>213</b>	7385 (835) <b>195</b>	8632 (975) <b>188</b>	218
22 (83)	Max. Cont.		1583 (179) <b>239</b>	3112 (352) <b>239</b>	4906 (554) <b>238</b>	6064 (685) <b>233</b>	7198 (813) <b>221</b>	8482 (958) <b>215</b>	240
24 (91)			1526 (172) <b>261</b>	3186 (360) <b>261</b>	4724 (534) <b>260</b>	5890 (666) <b>256</b>			262
25 (95)	Max. Inter.			3264 (369) <b>271</b>	4682 (529) <b>270</b>	5730 (647) <b>265</b>			273
<b>1 RPM Stall Torque</b>			2076 (235)	3102 (351)	4151 (469)	5146 (581)	6291 (711)		
<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.

5754 (650) Torque, lb-in (Nm)
<b>324</b> Speed, RPM

### RE 375 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)	3000 (207)	3500 (242)	
0.5 (2)	674 (76) <b>3</b>								6
1 (4)	745 (84) <b>8</b>	1432 (162) <b>7</b>	2911 (329) <b>6</b>	4337 (490) <b>6</b>	5652 (639) <b>5</b>	6756 (763) <b>3</b>			11
2 (8)	724 (82) <b>18</b>	1510 (171) <b>17</b>	3196 (361) <b>16</b>	4754 (537) <b>16</b>	6095 (689) <b>14</b>	7399 (836) <b>12</b>	8449 (955) <b>9</b>		21
4 (15)	680 (77) <b>39</b>	1439 (163) <b>37</b>	3164 (358) <b>37</b>	4756 (537) <b>36</b>	6151 (695) <b>32</b>	7587 (857) <b>29</b>	8750 (989) <b>25</b>	9923 (1121) <b>20</b>	41
6 (23)	595 (67) <b>60</b>	1398 (158) <b>59</b>	3130 (354) <b>56</b>	4661 (527) <b>56</b>	6155 (695) <b>52</b>	7642 (864) <b>47</b>	8951 (1011) <b>40</b>	10334 (1168) <b>36</b>	61
8 (30)	508 (57) <b>80</b>	1321 (149) <b>80</b>	3010 (340) <b>78</b>	4512 (510) <b>77</b>	6154 (695) <b>71</b>	7476 (845) <b>65</b>	8930 (1009) <b>60</b>	10229 (1156) <b>51</b>	82
10 (38)		1187 (134) <b>100</b>	2849 (322) <b>99</b>	4383 (495) <b>96</b>	6024 (681) <b>93</b>	7399 (836) <b>87</b>	8913 (1007) <b>80</b>	10235 (1157) <b>71</b>	102
12 (45)		1013 (115) <b>121</b>	2661 (301) <b>120</b>	4249 (480) <b>118</b>	5711 (645) <b>113</b>	7159 (809) <b>108</b>	8674 (980) <b>98</b>	10098 (1141) <b>92</b>	122
14 (53)		819 (93) <b>141</b>	2475 (280) <b>140</b>	4218 (477) <b>138</b>	5602 (633) <b>134</b>	7036 (795) <b>128</b>	8402 (949) <b>120</b>	9887 (1117) <b>105</b>	142
16 (61)		646 (73) <b>161</b>	2314 (261) <b>161</b>	3797 (429) <b>160</b>	5296 (598) <b>155</b>	6817 (770) <b>151</b>	8267 (934) <b>141</b>	9605 (1085) <b>130</b>	163
18 (68)			2091 (236) <b>181</b>	3843 (434) <b>181</b>	5282 (597) <b>177</b>	6771 (765) <b>168</b>	8026 (907) <b>161</b>	9554 (1080) <b>150</b>	183
20 (76)			1851 (209) <b>202</b>	3396 (384) <b>201</b>	4969 (561) <b>198</b>	6549 (740) <b>191</b>	7764 (877) <b>183</b>	9091 (1027) <b>168</b>	203
22 (83)			1576 (178) <b>222</b>	3309 (374) <b>221</b>	4694 (530) <b>218</b>	6160 (696) <b>213</b>	7431 (840) <b>205</b>		223
24 (91)			1246 (141) <b>242</b>	2822 (319) <b>241</b>	4523 (511) <b>239</b>	5860 (662) <b>233</b>			244
<b>1 RPM Stall Torque</b>			2719 (307)	3761 (425)	4937 (558)	6236 (705)	7598 (859)		
<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.

4823 (301) Torque, lb-in (Nm)
<b>301</b> Speed, RPM



### RE 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)	823 (93) <b>2</b>	1635 (185) <b>1</b>						5
1 (4)	857 (97) <b>7</b>	1794 (203) <b>5</b>	3618 (409) <b>5</b>	5402 (610) <b>5</b>	7209 (815) <b>4</b>			9
2 (8)	865 (98) <b>15</b>	1845 (209) <b>14</b>	3851 (435) <b>13</b>	5836 (659) <b>13</b>	7563 (855) <b>12</b>	9071 (1025) <b>11</b>	10586 (1196) <b>9</b>	17
4 (15)	834 (94) <b>31</b>	1774 (200) <b>30</b>	3932 (444) <b>28</b>	5829 (659) <b>28</b>	7836 (886) <b>26</b>	9434 (1066) <b>23</b>	11062 (1250) <b>21</b>	33
6 (23)	759 (86) <b>48</b>	1704 (193) <b>47</b>	3880 (438) <b>44</b>	5955 (673) <b>44</b>	7715 (872) <b>41</b>	9499 (1073) <b>37</b>	11128 (1258) <b>32</b>	49
8 (30)	643 (73) <b>64</b>	1587 (179) <b>63</b>	3752 (424) <b>60</b>	5863 (663) <b>60</b>	7586 (857) <b>57</b>	9718 (1098) <b>50</b>	11317 (1279) <b>43</b>	66
10 (38)	464 (52) <b>81</b>	1455 (164) <b>80</b>	3597 (407) <b>78</b>	5550 (627) <b>78</b>	7533 (851) <b>75</b>	9444 (1067) <b>68</b>	11288 (1276) <b>61</b>	82
12 (45)		1248 (141) <b>97</b>	3350 (379) <b>94</b>	5575 (630) <b>93</b>	7363 (832) <b>90</b>	9441 (1067) <b>83</b>	11264 (1273) <b>76</b>	98
14 (53)		1006 (114) <b>113</b>	3094 (350) <b>112</b>	5133 (580) <b>111</b>	7101 (802) <b>108</b>	8964 (1013) <b>102</b>	10817 (1222) <b>94</b>	115
16 (61)		736 (83) <b>130</b>	2846 (322) <b>129</b>	4819 (545) <b>127</b>	7040 (796) <b>123</b>	8538 (965) <b>119</b>	10528 (1190) <b>113</b>	131
18 (68)		497 (56) <b>146</b>	2434 (275) <b>145</b>	4657 (526) <b>145</b>	6519 (737) <b>142</b>	8464 (956) <b>138</b>	10317 (1166) <b>128</b>	147
Max. Cont. 20 (76)			2078 (235) <b>162</b>	4239 (479) <b>161</b>	6249 (706) <b>158</b>	8117 (917) <b>154</b>	9933 (1122) <b>143</b>	164
22 (83)			1790 (202) <b>179</b>	4075 (460) <b>178</b>	5920 (669) <b>176</b>	7811 (883) <b>170</b>		180
Max. Inter. 24 (91)			1392 (157) <b>195</b>	3410 (385) <b>194</b>	5484 (620) <b>190</b>	7464 (843) <b>186</b>		196
<b>1 RPM Stall Torque</b>			3548 (401)	5000 (565)	6637 (750)	8036 (908)	9532 (1077)	
<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.

6186 (699) Torque, lb-in (Nm)
<b>242</b> Speed, RPM

### RE 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)	921 (104) <b>2</b>	1748 (197) <b>2</b>					4
1 (4)	1111 (126) <b>6</b>	2031 (230) <b>5</b>	4136 (467) <b>5</b>	6183 (699) <b>5</b>	8310 (939) <b>5</b>	10165 (1149) <b>4</b>	8
2 (8)	1189 (134) <b>13</b>	2120 (240) <b>13</b>	4436 (501) <b>12</b>	6679 (755) <b>12</b>	8646 (977) <b>11</b>	10484 (1185) <b>10</b>	15
4 (15)	1058 (120) <b>27</b>	2055 (232) <b>27</b>	4510 (510) <b>26</b>	6697 (757) <b>26</b>	8740 (988) <b>24</b>	10827 (1223) <b>23</b>	29
6 (23)	859 (97) <b>41</b>	1984 (224) <b>41</b>	4469 (505) <b>40</b>	6930 (783) <b>40</b>	8787 (993) <b>38</b>	10838 (1225) <b>34</b>	43
8 (30)	692 (78) <b>56</b>	1887 (213) <b>56</b>	4285 (484) <b>55</b>	6635 (750) <b>54</b>	8698 (983) <b>53</b>	11075 (1251) <b>48</b>	57
10 (38)	523 (59) <b>70</b>	1678 (190) <b>70</b>	4026 (455) <b>69</b>	6445 (728) <b>69</b>	8487 (959) <b>67</b>	11008 (1244) <b>62</b>	71
12 (45)		1554 (176) <b>84</b>	3879 (438) <b>83</b>	6360 (719) <b>83</b>	8360 (945) <b>80</b>	10646 (1203) <b>77</b>	85
14 (53)		1233 (139) <b>98</b>	3703 (418) <b>97</b>	6035 (682) <b>96</b>	8421 (952) <b>94</b>	10467 (1183) <b>91</b>	99
16 (61)		963 (109) <b>112</b>	3407 (385) <b>111</b>	5908 (668) <b>111</b>	7957 (899) <b>110</b>	10290 (1163) <b>105</b>	114
18 (68)		736 (83) <b>126</b>	3154 (356) <b>126</b>	5417 (612) <b>125</b>	7694 (869) <b>124</b>	9876 (1116) <b>123</b>	128
20 (76)			2861 (323) <b>140</b>	5333 (603) <b>139</b>	7335 (829) <b>138</b>	9816 (1109) <b>134</b>	142
22 (83)			2629 (297) <b>154</b>	4753 (537) <b>153</b>	7011 (792) <b>152</b>		156
24 (91)			1905 (215) <b>169</b>	4349 (491) <b>168</b>	6639 (750) <b>168</b>		170
<b>1 RPM Stall Torque</b>			3822 (432)	5613 (634)	7262 (821)	9239 (1044)	
<b>Theo. Torque</b>	1302 (147)	2604 (294)	5207 (588)	7811 (883)	10414 (1177)	13018 (1471)	

Areas within white represent maximum motor efficiencies.

7148 (808) Torque, lb-in (Nm)
<b>209</b> Speed, RPM

### RE 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)	1299 (147) <b>2</b>	2487 (281) <b>1</b>				3
1 (4)	1379 (156) <b>4</b>	2852 (322) <b>4</b>	5768 (652) <b>4</b>	8554 (967) <b>3</b>	11571 (1308) <b>3</b>	6
2 (8)	1403 (158) <b>9</b>	3003 (339) <b>9</b>	6134 (693) <b>9</b>	9088 (1027) <b>8</b>	12033 (1360) <b>7</b>	11
4 (15)	1350 (153) <b>19</b>	2933 (331) <b>19</b>	6241 (705) <b>19</b>	9419 (1064) <b>18</b>	12534 (1416) <b>16</b>	21
6 (23)	1194 (135) <b>29</b>	2840 (321) <b>29</b>	6166 (697) <b>28</b>	9373 (1059) <b>28</b>	12462 (1408) <b>26</b>	31
8 (30)	1008 (114) <b>40</b>	2690 (304) <b>40</b>	6002 (678) <b>39</b>	9197 (1039) <b>38</b>	12573 (1421) <b>34</b>	41
10 (38)	722 (82) <b>50</b>	2395 (271) <b>49</b>	5733 (648) <b>49</b>	8980 (1015) <b>48</b>	12130 (1371) <b>47</b>	51
12 (45)	477 (54) <b>60</b>	2207 (249) <b>60</b>	5452 (616) <b>59</b>	8699 (983) <b>59</b>	11902 (1345) <b>56</b>	61
14 (53)		1739 (197) <b>70</b>	5104 (577) <b>69</b>	8372 (946) <b>68</b>	11600 (1311) <b>67</b>	71
16 (61)		1325 (150) <b>80</b>	4718 (533) <b>79</b>	8008 (905) <b>78</b>	11249 (1271) <b>76</b>	82
18 (68)		927 (105) <b>90</b>	4374 (494) <b>90</b>	7614 (860) <b>89</b>	10843 (1225) <b>88</b>	92
20 (76)		552 (62) <b>100</b>	3741 (423) <b>100</b>	7123 (805) <b>99</b>	10385 (1173) <b>98</b>	102
22 (83)			3404 (385) <b>110</b>	6608 (747) <b>110</b>		112
24 (91)			2669 (302) <b>121</b>	5932 (670) <b>120</b>		122
<b>1 RPM Stall Torque</b>			5325 (602)	7905 (893)	10184 (1151)	
<b>Theo. Torque</b>	1815 (205)	3631 (410)	7261 (821)	10892 (1231)	14522 (1641)	

Areas within white represent maximum motor efficiencies.

6807 (769) Torque, lb-in (Nm)
<b>149</b> Speed, RPM