



MAXWELL™
RANGE OF PUMPS
An ISO 9001 : 2008 Company





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V8 Radial Flow

Approximate performance chart of 200 mm Submersible Pump Set,
At 2880 RPM, 415 Voltage Three Phase AC Supply 50 Hz Cycle

V-8 Motor & V-8 Pump

Ultra Head Series : Radial Flow

Suitable For 200 mm & above dia. Borewell

Maximum outside dia of pumpsets : 192 mm

| Outlet : 65 mm / 75 mm | | | | Head in Meter | DISCHARGE IN L.P.M. | | | | | | |
|------------------------|-------|-------|-------|---------------|---------------------|-----|-----|-----|-----|-----|-----|
| MODEL | H.P. | K.W. | STAGE | | 260 | 365 | 465 | 600 | 650 | 750 | 780 |
| MG - 25R | 10.00 | 7.50 | 4 | | 82 | 76 | 70 | 64 | 60 | 52 | 46 |
| MG - 25R | 12.50 | 9.30 | 5 | | 103 | 95 | 88 | 80 | 75 | 65 | 58 |
| MG - 25R | 15.00 | 11.00 | 6 | | 123 | 114 | 105 | 96 | 90 | 78 | 69 |
| MG - 25R | 17.50 | 13.00 | 7 | | 144 | 133 | 123 | 112 | 105 | 91 | 81 |
| MG - 25R | 20.00 | 15.00 | 8 | | 164 | 152 | 140 | 128 | 120 | 104 | 92 |
| MG - 25R | 25.00 | 18.70 | 10 | | 205 | 190 | 175 | 160 | 150 | 130 | 115 |
| MG - 25R | 30.00 | 22.50 | 12 | | 246 | 228 | 210 | 192 | 180 | 156 | 138 |
| MG - 25R | 35.00 | 26.25 | 14 | | 287 | 266 | 245 | 224 | 210 | 182 | 161 |
| MG - 25R | 40.00 | 30.00 | 16 | 328 | 304 | 280 | 256 | 240 | 208 | 184 | |

| Outlet : 65 mm / 75 mm | | | | Head in Meter | DISCHARGE IN L.P.M. | | | | | | |
|------------------------|-------|-------|-------|---------------|---------------------|-----|-----|-----|-----|-----|-----|
| MODEL | H.P. | K.W. | STAGE | | 380 | 490 | 575 | 650 | 700 | 800 | 840 |
| MG - 30R | 12.50 | 9.30 | 4 | | 82 | 76 | 70 | 64 | 60 | 54 | 48 |
| MG - 30R | 15.00 | 11.00 | 5 | | 103 | 95 | 88 | 80 | 75 | 68 | 60 |
| MG - 30R | 20.00 | 15.00 | 6 | | 123 | 114 | 105 | 96 | 90 | 81 | 72 |
| MG - 30R | 20.00 | 15.00 | 7 | | 144 | 133 | 123 | 112 | 105 | 95 | 84 |
| MG - 30R | 25.00 | 18.70 | 7 | | 145 | 134 | 124 | 113 | 106 | 96 | 85 |
| MG - 30R | 25.00 | 18.70 | 8 | | 164 | 152 | 140 | 128 | 120 | 108 | 96 |
| MG - 30R | 30.00 | 22.50 | 9 | | 176 | 162 | 158 | 144 | 135 | 122 | 113 |
| MG - 30R | 30.00 | 22.50 | 10 | | 205 | 190 | 175 | 160 | 150 | 135 | 120 |
| MG - 30R | 35.00 | 26.25 | 10 | | 206 | 191 | 176 | 161 | 151 | 136 | 121 |
| MG - 30R | 35.00 | 26.25 | 12 | | 234 | 216 | 210 | 192 | 180 | 162 | 140 |
| MG - 30R | 40.00 | 30.00 | 13 | | 267 | 247 | 228 | 208 | 195 | 176 | 156 |
| MG - 30R | 45.00 | 33.75 | 15 | 308 | 285 | 263 | 240 | 225 | 195 | 180 | |



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V-8 Motor & V-8 Pump

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Maximum outside dia of pumpsets : 192 mm

| Outlet : 65 mm / 75 mm | | | | Head in Meter | DISCHARGE IN L.P.M. | | | | | | |
|------------------------|-------|-------|-------|---------------|---------------------|-----|-----|-----|-----|-----|-----|
| MODEL | H.P. | K.W. | STAGE | | 445 | 590 | 670 | 745 | 830 | 875 | 930 |
| MG - 40R | 12.50 | 9.30 | 3 | | 59 | 54 | 53 | 48 | 45 | 41 | 38 |
| MG - 40R | 15.00 | 11.00 | 4 | 78 | 72 | 70 | 64 | 60 | 54 | 50 | |
| MG - 40R | 20.00 | 15.00 | 5 | 98 | 90 | 88 | 80 | 75 | 68 | 63 | |
| MG - 40R | 25.00 | 18.70 | 6 | 117 | 108 | 105 | 96 | 90 | 81 | 75 | |
| MG - 40R | 30.00 | 22.50 | 8 | 156 | 144 | 140 | 128 | 120 | 108 | 100 | |
| MG - 40R | 35.00 | 26.25 | 9 | 176 | 162 | 158 | 144 | 135 | 122 | 113 | |
| MG - 40R | 40.00 | 30.00 | 10 | 195 | 180 | 175 | 160 | 150 | 135 | 125 | |
| MG - 40R | 45.00 | 33.75 | 11 | 215 | 198 | 193 | 176 | 165 | 149 | 138 | |
| MG - 40R | 50.00 | 37.50 | 12 | 234 | 216 | 210 | 192 | 180 | 162 | 150 | |
| MG - 40R | 55.00 | 41.25 | 13 | 254 | 234 | 228 | 208 | 195 | 176 | 163 | |
| MG - 40R | 60.00 | 45.00 | 14 | 273 | 252 | 245 | 224 | 210 | 189 | 175 | |
| MG - 40R | 60.00 | 45.00 | 15 | 293 | 270 | 263 | 240 | 225 | 203 | 188 | |

| Outlet : 65 mm / 75 mm | | | | Head in Meter | DISCHARGE IN L.P.M. | | | | | | |
|------------------------|-------|-------|-------|---------------|---------------------|-----|-----|-----|-----|------|------|
| MODEL | H.P. | K.W. | STAGE | | 515 | 620 | 725 | 825 | 900 | 1000 | 1050 |
| MG - 50R | 10.00 | 7.50 | 2 | | 42 | 40 | 39 | 35 | 27 | 23 | 20 |
| MG - 50R | 15.00 | 11.00 | 3 | 63 | 60 | 59 | 53 | 46 | 41 | 38 | |
| MG - 50R | 20.00 | 15.00 | 4 | 84 | 80 | 78 | 70 | 62 | 57 | 52 | |
| MG - 50R | 25.00 | 18.70 | 5 | 105 | 100 | 98 | 88 | 78 | 70 | 65 | |
| MG - 50R | 30.00 | 22.50 | 6 | 126 | 120 | 117 | 105 | 95 | 84 | 78 | |
| MG - 50R | 35.00 | 26.25 | 7 | 147 | 140 | 137 | 123 | 110 | 98 | 91 | |
| MG - 50R | 40.00 | 30.00 | 8 | 168 | 160 | 156 | 140 | 128 | 112 | 104 | |
| MG - 50R | 45.00 | 33.75 | 9 | 189 | 180 | 176 | 158 | 145 | 130 | 117 | |
| MG - 50R | 50.00 | 37.50 | 10 | 210 | 200 | 195 | 175 | 160 | 150 | 130 | |
| MG - 50R | 55.00 | 41.25 | 11 | 231 | 220 | 215 | 193 | 178 | 160 | 145 | |
| MG - 50R | 60.00 | 45.00 | 12 | 252 | 240 | 234 | 210 | 198 | 175 | 160 | |



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MANUFACTURED BY :

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