

**TITLE :- STANDARD PRODUCT LIST V5 RADIAL FLOW (125MM)**

| V5 MOTOR 125 MM. |               |     |       |     |     |         | TOTAL HEAD IN METERS | PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING. |     |       |     |     |     |     |     |
|------------------|---------------|-----|-------|-----|-----|---------|----------------------|--|-----|-------|-----|-----|-----|-----|-----|
| V5 R1 SERIES     |               |     |       |     |     |         |                      | DISCHARGE IN LPM                                 |     |       |     |     |     |     |     |
| Sr               | Model         | H.P | Stage | K.W | D.O | % Effi. |                      | 20   | 30  | 35    | 40  | 45  | 55  | 70  | 80  |
| 1                | D18 R1<br>3.0 | 3   | 18    | 2.2 | 38  | 35      |                      | 144  | 135 | 126   | 117 | 108 | 90  | 72  | 54  |
| 2                | D30 R1<br>5.0 | 5   | 30    | 3.7 | 38  | 36      |                      | 240  | 225 | 210   | 195 | 180 | 150 | 120 | 90  |
| 3                | D36 R1<br>6.0 | 6   | 36    | 4.5 | 38  | 37      |                      | 288  | 270 | 252   | 234 | 216 | 180 | 144 | 108 |
| 4                | D45 R1<br>7.5 | 7.5 | 45    | 5.5 | 38  | 38      | 360                  | 337.5  | 315 | 292.5 | 270 | 225 | 180 | 135 |     |

| V5 MOTOR 125 MM. |               |     |       |     |     |         | TOTAL HEAD IN METERS | PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING. |     |     |     |     |     |     |     |
|------------------|---------------|-----|-------|-----|-----|---------|----------------------|--|-----|-----|-----|-----|-----|-----|-----|
| V5 R4 SERIES     |               |     |       |     |     |         |                      | DISCHARGE IN LPM                                 |     |     |     |     |     |     |     |
| Sr               | Model         | H.P | Stage | K.W | D.O | % Effi. |                      | 40   | 60  | 70  | 80  | 90  | 100 | 120 | 130 |
| 5                | D12 R4<br>3.0 | 3   | 12    | 2.2 | 38  | 40      |                      | 108  | 102 | 96  | 90  | 84  | 78  | 72  | 60  |
| 6                | D20 R4<br>5.0 | 5   | 20    | 3.7 | 38  | 41      |                      | 180  | 170 | 160 | 150 | 140 | 130 | 120 | 100 |
| 7                | D24 R4<br>6.0 | 6   | 24    | 4.5 | 38  | 42      |                      | 216  | 204 | 192 | 180 | 168 | 156 | 144 | 120 |
| 8                | D30 R4<br>7.5 | 7.5 | 30    | 5.5 | 38  | 43      | 270                  | 255  | 240 | 225 | 210 | 195 | 180 | 150 |     |

| V5 MOTOR 125 MM. |               |     |       |     |     |         | TOTAL HEAD IN METERS | PUMP NORYL IMPELLER & DIFFUSER WITH SS NECKRING. |       |     |       |     |       |     |     |
|------------------|---------------|-----|-------|-----|-----|---------|----------------------|--|-------|-----|-------|-----|-------|-----|-----|
| V5 R7 SERIES     |               |     |       |     |     |         |                      | DISCHARGE IN LPM                                 |       |     |       |     |       |     |     |
| Sr               | Model         | H.P | Stage | K.W | D.O | % Effi. |                      | 50   | 70    | 90  | 120   | 140 | 150   | 160 | 170 |
| 9                | D10 R7<br>3.0 | 3   | 10    | 2.2 | 38  | 42      |                      | 75   | 70    | 65  | 60    | 55  | 50    | 45  | 40  |
| 10               | D16 R7<br>5.0 | 5   | 16    | 3.7 | 38  | 43      |                      | 120  | 112   | 104 | 96    | 88  | 80    | 72  | 64  |
| 11               | D20 R7<br>6.0 | 6   | 20    | 4.5 | 38  | 44      |                      | 150  | 140   | 130 | 120   | 110 | 100   | 90  | 80  |
| 12               | D25 R7<br>7.5 | 7.5 | 25    | 5.5 | 38  | 46      | 187.5                | 175  | 162.5 | 150 | 137.5 | 125 | 112.5 | 100 |     |

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|------------------|----------------|-----|-------|-----|-----|---------|----------------------|--|-----|-----|-----|-----|------|-----|-----|
| V5 R10 SERIES    |                |     |       |     |     |         |                      | DISCHARGE IN LPM                                 |     |     |     |     |      |     |     |
| Sr               | Model          | H.P | Stage | K.W | D.O | % Effi. |                      | 100  | 140 | 150 | 180 | 200 | 220  | 230 | 240 |
| 14               | D08 R10<br>3.0 | 3   | 8     | 2.2 | 50  | 41      |                      | 56   | 52  | 48  | 44  | 40  | 36   | 32  | 24  |
| 15               | D12 R10<br>5.0 | 5   | 12    | 3.7 | 50  | 42      |                      | 84   | 78  | 72  | 66  | 60  | 54   | 48  | 36  |
| 16               | D15 R10<br>6.0 | 6   | 15    | 4.5 | 50  | 43      |                      | 105  | 97  | 90  | 82  | 75  | 67.5 | 60  | 45  |
| 17               | D18 R10<br>7.5 | 7.5 | 18    | 5.5 | 50  | 45      | 126                  | 117  | 108 | 99  | 90  | 81  | 72   | 54  |     |
| 18               | D20 R10<br>7.5 | 7.5 | 20    | 5.5 | 50  | 45      | 140                  | 130  | 120 | 110 | 100 | 90  | 80   | 60  |     |

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|------------------|----------------|-----|-------|-----|-----|---------|----------------------|--|-----|-----|-----|-----|-----|-----|-----|
| V5 R12 SERIES    |                |     |       |     |     |         |                      | DISCHARGE IN LPM                                 |     |     |     |     |     |     |     |
| Sr               | Model          | H.P | Stage | K.W | D.O | % Effi. |                      | 100  | 150 | 200 | 240 | 260 | 300 | 320 | 340 |
| 20               | D06 R12<br>3.0 | 3   | 6     | 2.2 | 50  | 42      |                      | 39   | 36  | 33  | 30  | 27  | 24  | 21  | 18  |
| 21               | D10 R12<br>5.0 | 5   | 10    | 3.7 | 50  | 43      |                      | 65   | 60  | 55  | 50  | 45  | 40  | 35  | 30  |
| 22               | D12 R12<br>6.0 | 6   | 12    | 4.5 | 50  | 44      |                      | 78   | 72  | 66  | 60  | 54  | 48  | 42  | 36  |
| 23               | D15 R12<br>7.5 | 7.5 | 15    | 5.5 | 50  | 46      | 97                   | 90   | 82  | 75  | 67  | 60  | 52  | 45  |     |