

| Delivery Size : 65 mm (2½") |                       |        |                    | KV5 – 12 : MIXED FLOW |     |       |       | Maximum Outer Diameter : 125 mm |       |        |       |       |                        |
|-----------------------------|-----------------------|--------|--------------------|-----------------------|-----|-------|-------|---------------------------------|-------|--------|-------|-------|------------------------|
| Pump Model                  | Motor Rating<br>kW/HP | Stages | Conn.<br>(Starter) | LPS                   | 0   | 5.00  | 5.80  | 6.60                            | 7.50  | 8.30   | 9.20  | 10.00 | Max.<br>Current<br>(A) |
|                             |                       |        |                    | LPM                   | 0   | 300   | 348   | 396                             | 450   | 4100   | 552   | 600   |                        |
|                             |                       |        |                    | LPH                   | 0   | 18000 | 20880 | 23760                           | 27000 | 210080 | 33120 | 36000 |                        |
| KV5-12/5/4                  | 3.7/5.0               | 4      | DOL                | Head in Mtrs.         | 40  | 36    | 34    | 31                              | 28    | 25     | 23    | 20    | 10.9                   |
| KV5-12/6/5                  | 4.5/6.0               | 5      | DOL                |                       | 50  | 45    | 43    | 39                              | 35    | 31     | 29    | 25    | 13.1                   |
| KV5-12/7.5/6                | 5.5/7.5               | 6      | S/D                |                       | 60  | 54    | 51    | 47                              | 42    | 38     | 35    | 30    | 15.8                   |
| KV5-12/10/8                 | 7.5/10.0              | 8      | S/D                |                       | 80  | 72    | 68    | 62                              | 56    | 50     | 46    | 40    | 21.3                   |
| KV5-12/12.5/10              | 9.3/12.5              | 10     | S/D                |                       | 100 | 90    | 85    | 78                              | 70    | 63     | 58    | 50    | 27.3                   |
| KV5-12/15/12                | 11.0/15.0             | 12     | S/D                |                       | 120 | 108   | 102   | 93                              | 84    | 75     | 69    | 60    | 31.6                   |

| Delivery Size : 65 mm (2½") |                       |        |                    | KV5 – 15 : MIXED FLOW |     |       |       | Maximum Outer Diameter : 125 mm |       |       |       |       |                        |
|-----------------------------|-----------------------|--------|--------------------|-----------------------|-----|-------|-------|---------------------------------|-------|-------|-------|-------|------------------------|
| Pump Model                  | Motor Rating<br>kW/HP | Stages | Conn.<br>(Starter) | LPS                   | 0   | 5.80  | 6.60  | 7.50                            | 8.35  | 9.20  | 10.00 | 11.00 | Max.<br>Current<br>(A) |
|                             |                       |        |                    | LPM                   | 0   | 348   | 396   | 450                             | 501   | 552   | 600   | 660   |                        |
|                             |                       |        |                    | LPH                   | 0   | 20880 | 23760 | 27000                           | 30060 | 33120 | 36000 | 39600 |                        |
| KV5-15/5/3                  | 3.7/5.0               | 3      | DOL                | Head in Mtrs.         | 30  | 27    | 26    | 23                              | 21    | 19    | 17    | 15    | 10.9                   |
| KV5-15/6/4                  | 4.5/6.0               | 4      | DOL                |                       | 40  | 36    | 34    | 31                              | 28    | 25    | 23    | 20    | 13.1                   |
| KV5-15/7.5/5                | 5.5/7.5               | 5      | S/D                |                       | 50  | 45    | 43    | 39                              | 35    | 31    | 29    | 25    | 15.8                   |
| KV5-15/10/7                 | 7.5/10.0              | 7      | S/D                |                       | 70  | 63    | 60    | 54                              | 49    | 44    | 40    | 35    | 21.3                   |
| KV5-15/12.5/8               | 9.3/12.5              | 8      | S/D                |                       | 80  | 72    | 68    | 62                              | 56    | 50    | 46    | 40    | 27.3                   |
| KV5-15/15/10                | 11.0/15.0             | 10     | S/D                |                       | 100 | 90    | 85    | 78                              | 70    | 63    | 58    | 50    | 31.6                   |

**Statutory Disclaimer:-** In view of continual development, the performance figures / information / description / illustrations are subject to change without any prior notice. The performance data given is based on results achieved during tests conducted under ideal test conditions in a laboratory. Actual site conditions may result in variation in these performance values. Depending upon customer feedback and continual improvement, new models are introduced on regular basis, kindly consult your local dealer/re-seller for appropriate pump selection.

Total Head=Suction Head + Delivery Head + Friction Losses