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### Performance of Self-Priming Pumps

| Model Name | HP/kW      | Pipe Size (mm) |                  | Total Head in Meters |      |      |      |      |      |      |      |      |      |     |
|------------|------------|----------------|------------------|----------------------|------|------|------|------|------|------|------|------|------|-----|
|            |            |                |                  | 5                    | 11   | 15   | 20   | 23   | 25   | 30   | 34   | 39   | 46   | 54  |
| PTT 50     | 0.5/0.37   | 25 X 25        | Discharge in LPH | 1980                 | 1620 | 1450 | 1280 | 980  | 700  | 450  |      |      |      |     |
| PLK 50     | 0.5 / 0.37 | 25 x 25        |                  | 2100                 | 1650 | 1350 | 1050 | 700  |      |      |      |      |      |     |
| PSS 50     | 0.5/0.37   | 25 X 25        |                  | *                    | 1650 | 1580 | 1350 | 1100 | 880  | 650  | 450  | 300  |      |     |
| PTS 50     | 0.5 / 0.37 | 25 x 25        |                  | 2200                 | 1750 | 1550 | 1200 | 850  | 650  | 300  |      |      |      |     |
| PLK 100    | 1.0 / 0.75 | 25 x 25        |                  | *                    | 2150 | 1800 | 1400 | 1150 | 950  | 650  | 450  |      |      |     |
| PMS 100    | 1.0 / 0.75 | 25 x 25        |                  | *                    | 2150 | 1850 | 1600 | 1400 | 1150 | 900  | 650  | 300  |      |     |
| PMS 150    | 1.5 / 1.1  | 25 X 25        |                  |                      | 3300 | 3200 | 2850 | 2650 | 2450 | 2250 | 1700 | 2540 | 1200 | 700 |

### Performance of High Suction Pumps - High Speed

| Model Name | HP/kW      | Pipe Size (mm) |                     | Total Head in Meters |      |      |      |      |      |      |      |      |      |      |     |
|------------|------------|----------------|---------------------|----------------------|------|------|------|------|------|------|------|------|------|------|-----|
|            |            |                |                     | 11                   | 15   | 19   | 20   | 23   | 25   | 30   | 33   | 34   | 39   | 42   | 45  |
| PSL 50     | 0.5 / 0.37 | 25 x 25        | Discharge<br>In LPH | 2600                 | 2400 | 2000 | 1900 | 1700 | 1600 | 1250 |      |      |      |      |     |
| PSL 100    | 1.0 / 0.75 | 25 x 25        |                     | *                    | *    | *    | *    | *    | 2600 | 2400 | 2000 | 1900 | 1400 | 1050 | 750 |

### Performance of Centrifugal Pumps

| Model Name    | HP/kW      | Pipe Size (mm) |                  | Total Head in Meters |   |     |      |    |      |    |      |      |      |      |      |    |      |    |    |    |
|---------------|------------|----------------|------------------|----------------------|---|-----|------|----|------|----|------|------|------|------|------|----|------|----|----|----|
|               |            |                |                  | 6                    | 9 | 9.5 | 10   | 11 | 12   | 13 | 14   | 15   | 18   | 20   | 21   | 22 | 24   | 26 | 28 | 30 |
| PCA 45 / 2525 | 0.5 / 0.37 | 25 x 25        | Discharge in LPH | *                    | * | *   | 3850 | *  | 3250 | *  | 2000 | 1500 |      |      |      |    |      |    |    |    |
| PCA 60 / 2525 | 0.5 / 0.37 | 25 x 25        |                  | *                    | * | *   | *    | *  | 5500 | *  | 5000 | 4600 | 3250 | 1600 |      |    |      |    |    |    |
| PCA 80 / 2525 | 0.5 / 0.37 | 25 x 25        |                  | *                    | * | *   | *    | *  | 5400 | *  | 5250 | 4900 | 4100 | *    | 2400 |    | 1100 |    |    |    |

| Model Name     | HP/kW      | Pipe Size (mm) |                  | Total Head in Meters |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------|------------|----------------|------------------|----------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                |            |                |                  | 8                    | 10    | 12    | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 33   | 34   | 36   | 38   |
| PCB 90G / 2525 | 1.0 / 0.75 | 25 x 25        | Discharge in LPH | *                    | *     | *     | 5500 | 5300 | 5000 | 4600 | 4100 | 3500 | 900  |      |      |      |      |      |      |
| PCB 110 / 2525 | 1.0 / 0.75 | 25 x 25        |                  | *                    | *     | *     | 4860 | 4680 | 4536 | 4320 | 4176 | 4032 | 3816 | 3312 | 2736 | 1584 | 1152 | 720  |      |
| PCB 120 / 2525 | 1.0 / 0.75 | 25 x 25        |                  | *                    | *     | *     | *    | 5256 | 5148 | 4968 | 4788 | 4680 | 4464 | 4176 | 3888 | 3474 | 3240 | 2808 | 1296 |
| PCB 90 / 3225* | 1.0 / 0.75 | 32 x 25        |                  | *                    | *     | *     | *    | 9120 | 9000 | 8880 | 8640 | 8100 | 7400 | 6720 | 5520 |      |      |      |      |
| PCB 110 / 3225 | 1.0 / 0.75 | 32 x 25        |                  | *                    | *     | *     | *    | 6552 | 6480 | 6336 | 6156 | 6012 | 5832 | 5580 | 5328 | 3582 | 2160 |      |      |
| PCB 120 / 3225 | 1.0 / 0.75 | 32 x 25        |                  | *                    | *     | *     | *    | 6408 | 6336 | 6192 | 6940 | 5832 | 5616 | 5400 | 5184 | 4518 | 4356 | 3276 | 1944 |
| PCB 60 / 4040  | 1.0 / 0.75 | 40 x 40        |                  |                      | 12900 | 12500 | 9825 | 6050 | 5500 |      |      |      |      |      |      |      |      |      |      |

### Performance of Centrifugal Pumps

| Model Name     | HP/kW     | Pipe Size (mm) |                  | Total Head in Meters |       |       |       |       |       |      |      |      |      |      |      |    |    |    |    |
|----------------|-----------|----------------|------------------|----------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|----|----|----|----|
|                |           |                |                  | 8                    | 10    | 12    | 14    | 16    | 18    | 20   | 22   | 24   | 26   | 27   | 28   | 30 | 33 | 34 | 36 |
| PCC 85 / 4040* | 1.5 / 1.1 | 40 x 40        | Discharge in LPH | *                    | *     | *     | *     | *     | 10000 | 9000 | 8000 | 7000 | 6000 | 5000 |      |    |    |    |    |
| PCC 85 / 5040  | 1.5 / 1.1 | 50 x 40        |                  | 11160                | 10920 | 10680 | 10380 | 10020 | 9660  | 9240 | 8940 | 7860 | 6300 | 5500 | 4080 |    |    |    |    |
| PCC 60 / 6550  | 1.5 / 1.1 | 65 x 50        |                  | *                    | 29100 | 25920 | 22680 | 18360 |       |      |      |      |      |      |      |    |    |    |    |

| Model Name       | HP/kW     | Pipe Size (mm) |                  | Total Head in Meters |       |       |       |       |       |       |      |      |
|------------------|-----------|----------------|------------------|----------------------|-------|-------|-------|-------|-------|-------|------|------|
|                  |           |                |                  | 10                   | 12    | 14    | 16    | 18    | 20    | 22    | 24   | 26   |
| PCD 80 / 5040*   | 2.0 / 1.5 | 50 x 40        | Discharge in LPH | *                    | *     | *     | *     | 12000 | 10000 | 9600  | 9000 | 8000 |
| PCD 80 / 5050*   | 2.0 / 1.5 | 50 x 50        |                  | *                    | *     | *     | 25920 | 23700 | 21600 | 16800 | 4800 |      |
| PCD 60 / 6550    | 2.0 / 1.5 | 65 x 50        |                  | 37200                | 33600 | 31200 | 26400 | 21600 |       |       |      |      |
| PCD 60 / 6550 LV | 2.0 / 1.5 | 65 x 50        |                  | 33600                | 30600 | 27600 | 23400 |       |       |       |      |      |
| PCD 75 / 6550 P2 | 2.0 / 1.5 | 65 x 50        |                  | 36720                | 33840 | 30960 | 27000 | 23400 | 18300 | 6000  |      |      |

| Model Name   | HP/kW     | Pipe Size (mm) | Discharge in LPH | Total Head in Meters |    |    |    |    |    |    |    |    |      |      |      |      |      |      |      |    |
|--------------|-----------|----------------|------------------|----------------------|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|----|
|              |           |                |                  | 8                    | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26   | 27   | 28   | 30   | 33   | 34   | 36   | 38 |
| PCD 120/3225 | 2.0 / 1.5 | 32 x 25        |                  |                      |    |    |    |    |    |    |    |    | 5500 | 5500 | 5000 | 3500 | 3000 | 2000 | 1000 |    |

\* Three Phase Model available.  
Add Suffix Number : 3 to Model Name.

### SINGLE STAGE JET PUMPS



| Model Name | HP/kW    | Pipe Size (mm) |                  | Total Head in Meters |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     | Delivery Head (Mtrs) | Bore Size (Inch) |  |
|------------|----------|----------------|------------------|----------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|----------------------|------------------|--|
|            |          |                |                  | 12                   | 13   | 14   | 15   | 17   | 20   | 22   | 23   | 25   | 27   | 29   | 32  | 33  | 35  | 38  | 41  |                      |                  |  |
| SVH30      | 0.5/0.37 | 1.25x1.0x1.0   | Discharge in LPH | -                    | 1200 | 1100 | 1000 | 9000 | 750  | 600  | 550  | 450  | 350  | 300  | -   | -   | -   | -   | -   | 12                   | 4.0              |  |
| SVH40      | 1.0/0.75 | 1.50x1.25x1.0  |                  | -                    | -    | -    | -    | -    | 1200 | 1100 | 1000 | 900  | 800  | 700  | 600 | 550 | 450 | 400 | 350 | 18                   | 4.0              |  |
| SVH45HH    | 1.0/0.75 | 1.50x1.25x1.0  |                  | -                    | -    | -    | 1500 | 1300 | 1350 | 1300 | 1250 | 1200 | 1100 | 1000 | 950 | 900 | 800 | 700 | 600 | 18                   | 4.50             |  |
| SVH45MH    | 1.0/0.75 | 1.50x1.25x1.0  |                  | -                    | -    | 1500 | 1400 | 1800 | 1250 | 1200 | 1100 | 1000 | 900  | 800  | 700 | 650 | 600 | -   | -   | 18                   | 4.50             |  |
| SVH45LH    | 1.0/0.75 | 1.50x1.25x1.0  |                  | 2100                 | 2000 | 1900 | 1850 |      | 1500 | 1350 | 1200 | 1000 | 900  | -    | -   | -   | -   | -   | -   | 18                   | 4.50             |  |
| SPM175     | 1.5/1.1  | 1.25x1.0x1.0   |                  | -                    | -    |      |      |      | 1200 | 1100 | 1000 | 900  | 850  | 800  | 750 | 700 | 650 | 600 | 500 | 18                   | 4.0              |  |

### MULTI STAGE JET PUMP



| Model Name | HP/kW    | Pipe Size (mm) |                  | Total Head in Meters |     |     |     |  |  | Delivery Head (Mtrs) | Bore Size (Inch) |  |
|------------|----------|----------------|------------------|----------------------|-----|-----|-----|--|--|----------------------|------------------|--|
|            |          |                |                  | 30                   | 35  | 40  | 66  |  |  |                      |                  |  |
| PVH 124    | 1.0/0.75 | 1.25x1.0x1.0   | Discharge in LPH | 1200                 | 900 | 600 | 300 |  |  | 20                   | 4.0              |  |

### HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS - GOLDEN SERIES

| MODEL    | KW   | HP  | Pipe Size<br>in mm | CAPACITY       |    |      |      |      |      |      |      |      |       |       |       |       |    |
|----------|------|-----|--------------------|----------------|----|------|------|------|------|------|------|------|-------|-------|-------|-------|----|
|          |      |     |                    | LPH            | 0  | 1200 | 2400 | 3600 | 4800 | 6000 | 7200 | 9000 | 10800 | 19000 | 21800 | 25200 |    |
| PSS 90G  | 0.37 | 0.5 | 25X25              | HEAD IN METERS | 24 | 22   | 20   | 17   | 12   |      |      |      |       |       |       |       |    |
| PSS 110G | 0.75 | 1.0 | 25X25              |                | 31 | 29   | 27   | 24   | 22   | 20   | 17   | 9    |       |       |       |       |    |
| PWS 100G | 0.75 | 1.0 | 32X25              |                | 30 | 26   | 26   | 25   | 24   | 22   | 20   |      |       |       |       |       |    |
| PWS 150G | 1.10 | 1.5 | 2X25               |                | 40 | 36   | 35   | 33   | 31   | 29   | 26   | 18   |       |       |       |       |    |
| PWS 155G | 1.10 | 1.5 | 40X40              |                | 30 | 29   | 28   | 27   | 26   | 25   | 24   | 23   | 22    | 20    |       |       |    |
| PWS 200G | 1.50 | 2.0 | 50X40              |                | 33 | 32   | 31   | 30   | 28   | 27   | 25   | 24   | 23    | 15    |       |       |    |
| PWS 216G | 1.50 | 2.0 | 65X50              |                | 24 |      |      |      |      |      | 22   | 20   | 18    | 14    | 10    | 8     |    |
| PWS 316G | 2.20 | 3.0 | 85X50              |                | 36 |      |      |      |      |      | 33   | 31   | 30    | 28    | 26    | 24    | 22 |

### VERTICAL OPENWELL SUBMERSIBLE PUMPSETS - GOLDEN SERIES



| MODEL     | kW   | HP   | Stages | Pipe Size in mm | CAPACITY       |     |      |      |      |      |      |      |      |      |
|-----------|------|------|--------|-----------------|----------------|-----|------|------|------|------|------|------|------|------|
|           |      |      |        |                 | LPH            | 0   | 1020 | 1200 | 1800 | 2400 | 3000 | 3600 | 4200 | 4800 |
| PWG 50G   | 0.37 | 0.50 | 5      | 32              | HEAD IN METERS | 37  | 36   | 35   | 33   | 30   | 28   | 23   | 20   | 14   |
| PWG 100G  | 0.75 | 1.00 | 7      | 32              |                | 51  | 50   | 49   | 46   | 43   | 40   | 34   | 28   | 20   |
| PWG 110G  | 0.75 | 1.00 | 10     | 32              |                | 71  | 68   | 66   | 64   | 60   | 53   | 45   | 37   | 28   |
| PWG 150G  | 1.10 | 1.50 | 9      | 32              |                | 66  | 63   | 61   | 60   | 56   | 52   | 45   | 37   | 30   |
| PWG 1515G | 1.10 | 1.50 | 15     | 32              |                | 112 | 102  | 100  | 92   | 84   | 75   | 60   | 46   | 32   |

### VERTICAL OPENWELL SUBMERSIBLE PUMPSETS - GOLDEN SERIES

| MODEL    | kW   | HP   | Stages | Pipe Size in mm | CAPACITY       |    |      |      |       |       |       |       |       |       |       |       |       |
|----------|------|------|--------|-----------------|----------------|----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|          |      |      |        |                 | LPH            | 0  | 6000 | 8400 | 10200 | 10800 | 12600 | 15000 | 18000 | 19800 | 21600 | 23400 | 25200 |
| PWG 203G | 1.50 | 2.00 | 3      | 50              | HEAD IN METERS | 31 |      |      |       | 29    | 28    | 27    | 25    | 23    | 21    | 19    | 18    |
| PWG 204G | 1.50 | 2.00 | 4      | 50              |                | 42 | 40   | 38   | 36    | 34    | 32    | 30    | 24    | 20    | 16    | 12    |       |
| PWG 205G | 1.50 | 2.00 | 5      | 50              |                | 49 | 45   | 40   | 35    | 33    | 26    | 20    |       |       |       |       |       |

### 3 PHASE HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS - ECONOMY SERIES



| MODEL    | kW  | HP  | Pipe Size in mm | CAPACITY       |      |      |      |       |       |       |       |       |       |       |       |       |
|----------|-----|-----|-----------------|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|          |     |     |                 | LPH            | 0    | 6600 | 9000 | 12000 | 15000 | 18000 | 21000 | 24000 | 30000 | 36000 | 42000 | 54000 |
| POHM 35  | 2.2 | 3   | 65X50           | HEAD IN METERS | 26   | 25.5 | 25.2 | 25    | 24.8  | 24.4  | 23.8  | 23    | 20    | 16.5  | 13.5  |       |
| POHM 37  | 2.2 | 3   | 75X65           |                | 20.5 | 20   | 19.8 | 19.5  | 19.1  | 18.9  | 18.5  | 18.2  | 17.5  | 16.5  | 14.5  |       |
| POHM 55  | 3.7 | 5   | 65X50           |                | 31.5 | 31.5 | 31   | 30.7  | 30.4  | 30    | 29.5  | 28.9  | 27.5  | 25.3  | 22    | 16.8  |
| POHM 57  | 3.7 | 5   | 75X65           |                | 27   | 26.8 | 26.4 | 26.2  | 26    | 25.8  | 25.6  | 25.4  | 25.2  | 24.2  | 22.5  | 18    |
| POHM 54  | 3.7 | 5   | 100X75          |                | 22   | 21.5 | 21.3 | 21    | 20.5  | 20    | 19.5  | 19    | 18.5  | 17    | 15    | 11    |
| POHM 35H | 2.2 | 3   | 65X50           |                | 36   | 33.4 | 32   | 31    | 30    | 28.8  | 27.4  | 25.7  | 22.4  | 18.8  | 15    | -     |
| POHM 55H | 3.7 | 5   | 65X50           |                | 42   | 41   | 39.9 | 38.7  | 37.6  | 36.3  | 34.7  | 33.3  | 30.3  | 27.3  | 24    | 20    |
| POHM 75  | 5.5 | 7.5 | 65X50           |                | 42   | 41.7 | 41.5 | 41.2  | 40.8  | 40.5  | 40    | 39.5  | 38.5  | 36.3  | 32.8  | 25    |
| POHM 77  | 5.5 | 7.5 | 75X65           |                | 36   | 35.7 | 35.3 | 35.1  | 34.8  | 34.6  | 34.3  | 34    | 33.5  | 32.5  | 31    | 28    |
| POHM 74  | 5.5 | 7.5 | 100X75          |                | 30   | 29   | 28.6 | 28.2  | 28    | 27.7  | 27.2  | 27    | 26.6  | 26    | 25.5  | 25    |

### 3 PHASE HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS - GOLDEN SERIES



| MODEL    | kW  | HP  | Pipe Size in mm | CAPACITY       |      |      |      |       |       |       |       |       |       |       |       |       |
|----------|-----|-----|-----------------|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|          |     |     |                 | LPH            | 0    | 6600 | 9000 | 12000 | 15000 | 18000 | 21000 | 24000 | 30000 | 36000 | 42000 | 54000 |
| POHM 35G | 2.2 | 3   | 65X50           | HEAD IN METERS | 26   | 25.5 | 25.2 | 25    | 24.8  | 24.4  | 23.8  | 23    | 20    | 16.5  | 13.5  |       |
| POHM 37G | 2.2 | 3   | 75X65           |                | 20.5 | 20   | 19.8 | 19.5  | 19.1  | 18.9  | 18.5  | 18.2  | 17.5  | 16.5  | 14.5  |       |
| POHM 55G | 3.7 | 5   | 65X50           |                | 31.5 | 31.2 | 31   | 30.7  | 30.4  | 30    | 29.5  | 28.9  | 27.5  | 25.3  | 22    | 16.8  |
| POHM 57G | 3.7 | 5   | 75X65           |                | 27   | 26.8 | 26.4 | 26.2  | 26    | 25.8  | 25.6  | 25.4  | 25.2  | 24.2  | 22.5  | 18    |
| POHM 75G | 5.5 | 7.5 | 65X50           |                | 42   | 41.7 | 41.5 | 41.2  | 40.8  | 40.5  | 40    | 39.5  | 38.5  | 36.3  | 32.8  | 25    |
| POHM 77G | 5.5 | 7.5 | 75X65           |                | 36   | 35.7 | 35.3 | 35.1  | 34.8  | 34.6  | 34.3  | 34    | 33.5  | 32.5  | 31    | 28    |

### 3 PHASE HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS - STANDARD SERIES



| MODEL   | kW  | HP  | Pipe Size in mm | CAPACITY       |      |      |       |       |       |       |       |       |       |       |       |       |
|---------|-----|-----|-----------------|----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|         |     |     |                 | LPH            | 0    | 6000 | 15000 | 22000 | 30000 | 36000 | 42000 | 45000 | 48000 | 54000 | 60000 | 75000 |
| OWS 305 | 2.2 | 3   | 75X65           | HEAD IN METERS | 21   | 20.5 | 19.5  | 19    | 18    | 17.2  | 16.3  | 15.6  | 15    |       |       |       |
| OWS 315 | 2.2 | 3   | 65X50           |                | 26   | 25.5 | 24    | 22    | 20    | 18    | 16    |       | -     |       |       |       |
| OWS 505 | 3.7 | 5   | 75X65           |                | 27.5 | 27.2 | 26.5  | 26    | 25.5  | 24.5  | 23.5  | 23    | 22.8  | 21.8  | 19.5  |       |
| OWS 515 | 3.7 | 5   | 65X50           |                | 31.5 | 31   | 30    | 29    | 27.8  | 25.5  | 23.5  | 21.5  | 20    |       |       |       |
| OWS 705 | 5.5 | 7.5 | 75X65           |                | 37   | 36.5 | 36    | 35.5  | 35    | 34.2  | 33.5  | 32.8  | 32    | 30    | 28    | 22    |
| OWS 715 | 5.5 | 7.5 | 65X50           |                | 42.8 | 42.5 | 42    | 41    | 39.5  | 37    | 35.7  | 34    | 33    | 29.5  | 26    |       |

### 3 PHASE HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS - PREMIUM SERIES



| MODEL   | kW  | HP  | Pipe Size in mm | CAPACITY       |      |      |      |       |       |       |       |       |       |       |       |        |
|---------|-----|-----|-----------------|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|         |     |     |                 | LPH            | 0    | 6000 | 9000 | 15000 | 30000 | 42000 | 48000 | 54000 | 60000 | 75000 | 90000 | 105000 |
| OWS 30  | 2.2 | 3   | 75X65           | HEAD IN METERS | 21   | 20.5 | 20   | 19.5  | 18    | 16.3  | 15    |       |       |       |       |        |
| OWS 31  | 2.2 | 3   | 65X50           |                | 26   | 25.5 | 24.9 | 24    | 20    | 16    |       |       |       |       |       |        |
| OWS 31H | 2.2 | 3   | 65X50           |                | 36.5 | 35   | 34   | 32.3  | 28    | 22.5  |       |       |       |       |       |        |
| OWS 50  | 3.7 | 5   | 75X65           |                | 27.5 | 27.2 | 26.9 | 26.5  | 25.5  | 23.5  | 22.8  | 21.8  | 19.5  |       |       |        |
| OWS 51  | 3.7 | 5   | 65X50           |                | 31.5 | 31   | 30.5 | 30    | 27.8  | 23.5  | 20    |       |       |       |       |        |
| OWS 51H | 3.7 | 5   | 65X50           |                | 42   | 41   | 40   | 38    | 32    | 24    | 21    | 17    |       |       |       |        |
| OWS 54  | 3.7 | 5   | 100X75          |                | 22   | 21.8 | 21.6 | 21    | 20    | 19    | 18    | 17    | 15.6  | 12    | 8     |        |
| OWS 70  | 5.5 | 7.5 | 75X65           |                | 37   | 36.5 | 36   | 35.5  | 35    | 33.5  | 31    | 30    | 28    | 22    |       |        |
| OWS 71  | 5.5 | 7.5 | 65X50           |                | 42.8 | 42.5 | 42   | 41.5  | 39.5  | 35.7  | 33    | 29.5  | 26    |       |       |        |
| OWS 74  | 5.5 | 7.5 | 100X75          |                | 30   | 29.7 | 29.5 | 29.3  | 28.5  | 27    | 26.2  | 25.5  | 24.5  | 21.8  | 17.5  | 13     |
| OWS 100 | 7.5 | 10  | 75X65           |                | 38.5 | 38.2 | 38   | 37    | 35.5  | 32.5  | 31.5  | 30    | 28    | 25    |       |        |
| OWS 101 | 7.5 | 10  | 65X50           |                | 56   | 55.5 | 53.5 | 52.8  | 46.5  | 40    | 37.5  | 34    | 31    |       |       |        |
| OWS 104 | 7.5 | 10  | 100X75          |                | 34.5 | 33.8 | 33.4 | 32.5  | 31.5  | 30    | 29.5  | 28.8  | 28    | 26    |       |        |

**3 PHASE VERTICAL OPENWELL SUBMERSIBLE PUMPSETS - STANDARD SERIES**


| MODEL        | kW  | HP   | Pipe Size in mm | Stage | CAPACITY       |     |      |      |       |       |       |       |       |       |       |       |
|--------------|-----|------|-----------------|-------|----------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
|              |     |      |                 |       | LPH            | 0   | 6000 | 9000 | 12000 | 15000 | 18000 | 21000 | 24000 | 27000 | 28800 | 34200 |
| POV 030 / 2  | 2.2 | 3    | 2               | 65    | HEAD IN METERS | 40  |      |      | 34    | 32    | 30    | 28    | 26    | 25    | 24    | 21    |
| POV 030 / 3  | 2.2 | 3    | 3               | 50    |                | 55  |      | 50   | 43    | 35    | 33    | 30    |       |       |       |       |
| POV 030 / 4  | 2.2 | 3    | 4               | 50    |                | 78  | 67   | 60   | 53    | 44    |       |       |       |       |       |       |
| POV 050 / 4  | 3.7 | 5    | 4               | 50    |                | 80  |      | 73   | 60    | 53    | 47    | 40    | 36    | 33    |       |       |
| POV 050 / 6  | 3.7 | 5    | 6               | 50    |                | 117 | 100  | 90   | 80    | 67    |       |       |       |       |       |       |
| POV 075 / 6  | 5.5 | 7.5  | 6               | 50    |                | 120 |      | 110  | 90    | 80    | 70    | 60    | 54    | 50    |       |       |
| POV 075 / 7  | 5.5 | 7.5  | 7               | 50    |                | 128 |      | 117  | 99    | 82    | 77    | 70    |       |       |       |       |
| POV 075 / 8  | 5.5 | 7.5  | 8               | 50    |                | 147 |      | 133  | 113   | 93    | 88    | 80    |       |       |       |       |
| POV 125 / 6  | 9.3 | 12.5 | 6               | 50    |                | 137 |      |      |       |       |       | 114   | 95    | 84    | 80    | 62    |
| POV 150 / 6  | 11  | 15   | 6               | 65    |                | 129 |      |      |       |       |       | 122   | 116   | 106   | 103   | 95    |
| POV 150 / 8  | 11  | 15   | 8               | 50    |                | 182 |      |      |       |       |       | 152   | 126   | 117   | 112   | 82    |
| POV 200 / 8  | 15  | 20   | 8               | 50    |                | 172 |      |      |       |       |       | 164   | 157   | 142   | 137   | 125   |
| POV 200 / 10 | 15  | 20   | 10              | 50    |                | 220 |      |      |       |       |       | 190   | 158   | 146   | 140   | 103   |

**3 PHASE VERTICAL OPENWELL SUBMERSIBLE PUMPSETS - STANDARD SERIES**


| MODEL       | kW  | HP   | Pipe Size in mm | Stage | CAPACITY       |     |       |       |       |       |       |       |       |       |       |       |
|-------------|-----|------|-----------------|-------|----------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|             |     |      |                 |       | LPH            | 0   | 18600 | 23400 | 27000 | 30580 | 33000 | 36600 | 39000 | 42600 | 49200 | 53100 |
| POV 050 / 2 | 3.7 | 5    | 65              | 2     | HEAD IN METERS | 37  |       | 34    | 32    | 30    | 29    | 26.5  | 25    | 21    | 15    |       |
| POV 050 / 3 | 3.7 | 5    | 50              | 3     |                | 63  | 50    | 44    | 40    | 35    | 33    | 29    | 22    |       |       |       |
| POV 075 / 2 | 5.5 | 7.5  | 65              | 2     |                | 40  | 35    | 34    | 32    | 31    | 30.5  | 29    | 26    | 23    | 20    | 18    |
| POV 075 / 3 | 5.5 | 7.5  | 50              | 3     |                | 55  |       | 51    | 48.5  | 45    | 43.5  | 39    | 37    | 32    | 22    | 20    |
| POV 075 / 4 | 5.5 | 7.5  | 50              | 4     |                | 84  | 70    | 68    | 64    | 61    | 60    | 56    | 52    | 49    |       |       |
| POV 075 / 5 | 5.5 | 7.5  | 50              | 5     |                | 105 | 84    | 72    | 68    | 64    | 62    | 56    | 52    |       |       |       |
| POV 100 / 6 | 7.5 | 10   | 50              | 6     |                | 137 | 100   | 90    | 84    | 75    | 70    | 60    |       |       |       |       |
| POV 125 / 8 | 9.3 | 12.5 | 50              | 8     |                | 182 | 130   | 118   | 112   | 104   | 92    | 80    |       |       |       |       |

**3 PHASE VERTICAL OPENWELL SUBMERSIBLE PUMPSETS - STANDARD SERIES**

| MODEL       | kW   | HP   | Pipe Size in mm | Stage | CAPACITY       |     |       |       |       |       |       |       |       |       |       |       |
|-------------|------|------|-----------------|-------|----------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|             |      |      |                 |       | LPH            | 0   | 21000 | 24000 | 27000 | 33000 | 36000 | 42000 | 48000 | 54000 | 60000 | 66000 |
| POV 100 / 3 | 7.5  | 10   | 75              | 3     | HEAD IN METERS | 69  | 60    | 58.5  | 57.1  | 53.5  | 50.7  | 45.2  | 38    | 30    | 21    | 18    |
| POV 100 / 4 | 7.5  | 10   | 65              | 4     |                | 86  | 82    | 78    | 71    | 64    | 61    | 51    | 41    | 28    | 19    | 16    |
| POV 125 / 3 | 9.3  | 12.5 | 75              | 3     |                | 58  | 63    | 61.5  | 60    | 55    | 54    | 51.5  | 50    | 44    | 36    | 30    |
| POV 125 / 4 | 9.3  | 12.5 | 65              | 4     |                | 78  | 74    | 73    | 72    | 70    | 68    | 63    | 60    | 47    | 26    | 18    |
| POV 125 / 5 | 9.3  | 12.5 | 65              | 5     |                | 108 | 102   | 98    | 85    | 80    | 76    | 64    | 51    | 40    |       |       |
| POV 150 / 4 | 11   | 15   | 75              | 4     |                | 76  |       |       |       |       | 72    | 68    | 66    | 60    | 47    | 40    |
| POV 150 / 5 | 11   | 15   | 65              | 5     |                | 95  |       |       |       | 88    | 84    | 79    | 75    | 58    | 33    | 25    |
| POV 200 / 5 | 15   | 20   | 75              | 5     |                | 95  |       |       |       | 92    | 90    | 85    | 83    | 75    | 60    | 50    |
| POV 200 / 6 | 15   | 20   | 65              | 6     |                | 114 |       |       |       | 105   | 102   | 95    | 90    | 70    | 40    |       |
| POV 200 / 7 | 15   | 20   | 65              | 7     |                | 133 |       |       |       | 123   | 120   | 110   | 105   | 82    | 46    |       |
| POV 250 / 6 | 18.5 | 25   | 75              | 6     |                | 114 |       |       |       |       |       | 102   | 100   | 90    | 72    | 60    |
| POV 300 / 8 | 22   | 30   | 75              | 8     |                | 152 |       |       |       |       |       | 136   | 133   | 120   | 92    | 80    |

### 3 PHASE VERTICAL OPENWELL SUBMERSIBLE PUMPSETS - STANDARD SERIES



| MODEL       | kW   | HP   | Pipe<br>Size<br>in mm | Stage | CAPACITY       |     |       |       |       |       |       |       |       |       |        |        |
|-------------|------|------|-----------------------|-------|----------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
|             |      |      |                       |       | LPH            | 0   | 42000 | 48000 | 54000 | 60000 | 72000 | 78000 | 86400 | 96000 | 120000 | 180000 |
| POV 100 / 2 | 7.5  | 10   | 100                   | 2     | HEAD IN METERS | 51  | 37    | 34    | 30    | 25    |       |       |       |       |        |        |
| POV 125 / 2 | 9.3  | 12.5 | 100                   | 2     |                | 51  | 39    | 37    | 35    | 33    | 29    | 27    | 18    |       |        |        |
| POV 150 / 2 | 11   | 15   | 100                   | 2     |                | 53  |       | 47    | 46    | 44    | 42    | 36    | 34    | 22    |        |        |
| POV 150 / 3 | 11   | 15   | 75                    | 3     |                | 77  | 57    | 52    | 50    | 37    |       |       |       |       |        |        |
| POV 200 / 2 | 15   | 20   | 100                   | 2     |                | 55  |       |       | 48    | 46    | 44    | 43    | 42    | 41    | 29     |        |
| POV 200 / 3 | 15   | 20   | 75                    | 3     |                | 77  | 60    | 56    | 52    | 50    | 44    | 42    | 27    |       |        |        |
| POV 200 / 4 | 15   | 20   | 75                    | 4     |                | 103 | 75    | 70    | 63    | 49    | 20    |       |       |       |        |        |
| POV 250 / 2 | 18.5 | 25   | 150                   | 2     |                | 54  |       |       |       | 48    | 46    | 44    | 42    | 40.5  | 37     | 15     |
| POV 250 / 3 | 18.5 | 25   | 100                   | 3     |                | 80  | 72    | 71    | 69    | 63    | 56    | 54    | 50    |       |        |        |
| POV 250 / 4 | 18.5 | 25   | 75                    | 4     |                | 96  | 83    | 75    | 71    | 65    | 59    | 56    |       |       |        |        |
| POV 250 / 5 | 18.5 | 25   | 75                    | 5     |                | 128 | 90    | 88    | 78    | 62    |       |       |       |       |        |        |
| POV 300 / 2 | 22   | 30   | 150                   | 2     |                | 59  |       |       |       |       |       |       | 56    | 55    | 52     | 30     |
| POV 300 / 3 | 22   | 30   | 100                   | 3     |                | 83  |       |       | 72    | 70    | 67    | 64    | 62    | 60    | 46     |        |
| POV 300 / 4 | 22   | 30   | 100                   | 4     |                | 106 | 95    | 94    | 93    | 91    | 80    | 72    | 66    | 52    |        |        |
| POV 300 / 5 | 22   | 30   | 75                    | 5     |                | 120 | 104   | 92    | 87    | 82    | 73    | 70    | 45    |       |        |        |
| POV 300 / 8 | 22   | 30   | 75                    | 8     |                | 152 | 138   | 134   | 120   | 94    | 55    |       |       |       |        |        |
| POV 350 / 4 | 26   | 35   | 100                   | 4     |                | 106 |       |       | 94    | 90    | 88    | 84    | 80    | 63    | 26     |        |
| POV 350 / 6 | 26   | 35   | 75                    | 6     |                | 144 | 125   | 114   | 104   | 98    | 88    | 84    | 54    |       |        |        |
| POV 400 / 4 | 30   | 40   | 100                   | 4     |                | 110 |       |       | 96    | 92    | 88    | 86    | 84    | 82    | 62     |        |
| POV 400 / 5 | 30   | 40   | 100                   | 5     |                | 133 | 118   | 116   | 115   | 113   | 98    | 90    | 80    | 66    |        |        |
| POV 400 / 6 | 30   | 40   | 100                   | 6     |                | 157 | 128   | 107   | 100   | 96    | 91    | 89    | 87    | 77    |        |        |
| POV 500 / 3 | 37   | 50   | 150                   | 3     |                | 89  |       |       |       |       |       |       |       | 83    | 78     | 50     |
| POV 500 / 4 | 37   | 50   | 150                   | 4     |                | 108 |       |       |       | 98    | 92    | 90    | 86    | 82    | 74     | 28     |
| POV 500 / 5 | 37   | 50   | 100                   | 5     |                | 138 |       |       | 122   | 112   | 107   | 104   | 102   | 100   | 80     |        |



### 4" (100mm) SUBMERSIBLE PUMPSETS - SINGLE PHASE, RADIAL FLOW - ECONOMY SERIES

| MODEL  | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |     |      |      |      |      |      |      |      |      |
|--------|------|------|------------|----------------|----------------|-----|------|------|------|------|------|------|------|------|
|        |      |      |            |                | LPH            | 0   | 600  | 1500 | 2100 | 2700 | 3300 | 3600 | 4200 | 4800 |
| PG1A07 | 0.37 | 0.5  | 7          | 32             | HEAD IN METERS | 51  | 46   | 38   | 32   | 23   | 13   | 9    |      |      |
| PG1J10 | 0.55 | 0.75 | 10         | 32             |                | 73  | 67   | 55   | 46   | 42   | 37   | 35   | 28   | 23   |
| PG2B07 | 0.75 | 1    | 7          | 40             |                | 47  | 45.5 | 43   | 40   | 36   | 32   | 30   | 24   | 20   |
| PG2B08 | 0.75 | 1    | 8          | 32             |                | 54  | 52   | 50   | 46   | 42   | 37   | 35   | 28   | 23   |
| PG2B10 | 0.75 | 1    | 10         | 32             |                | 71  | 69   | 66   | 63   | 56   | 48   | 43   |      |      |
| PG1B12 | 0.75 | 1    | 12         | 32             |                | 85  | 80   | 66   | 55   | 38   | 37   | 26   |      |      |
| PG1B15 | 0.75 | 1    | 15         | 32             |                | 109 | 102  | 80   | 69   | 48   | 30   | 18   |      |      |
| PG2C12 | 1.1  | 1.5  | 12         | 32             |                | 83  | 80   | 77   | 73   | 67   | 61   | 57   | 48   | 38   |
| PG1C18 | 1.1  | 1.5  | 18         | 32             |                | 132 | 122  | 98   | 77   | 53   | 27   | 14   |      |      |
| PG1C20 | 1.1  | 1.5  | 20         | 32             |                | 140 | 130  | 108  | 89   | 67   | 44   | 31   |      |      |
| PG1D24 | 1.5  | 2    | 24         | 32             |                | 180 | 169  | 143  | 124  | 97   | 66   | 48   | 21   |      |

**4" (100mm) SUBMERSIBLE PUMPSETS - SINGLE / THREE PHASE, RADIAL FLOW - ECONOMY SERIES**

| MODEL | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |     |     |       |      |      |      |      |      |      |
|-------|------|------|------------|----------------|----------------|-----|-----|-------|------|------|------|------|------|------|
|       |      |      |            |                | LPH            | 0   | 600 | 1500  | 2100 | 2700 | 3300 | 3600 | 4200 | 4800 |
| PGA07 | 0.37 | 0.5  | 7          | 32             | HEAD IN METERS | 53  | 48  | 40    | 33   | 25   | 15   | 11   |      |      |
| PGJ10 | 0.55 | 0.75 | 10         | 32             |                | 75  | 69  | 58    | 48   | 36   | 22   | 15   |      |      |
| PGB08 | 0.75 | 1    | 8          | 32             |                | 56  | 54  | 52    | 48   | 44   | 40   | 37   | 31   | 25   |
| PGB12 | 0.75 | 1    | 12         | 32             |                | 87  | 82  | 68    | 56   | 40   | 23   | 14   |      |      |
| PGB15 | 0.75 | 1    | 15         | 32             |                | 110 | 103 | 86    | 71   | 50   | 32   | 21   | 5    |      |
| PGC12 | 1.1  | 1.5  | 12         | 32             |                | 87  | 84  | 80    | 76   | 70   | 63   | 59   | 50   | 40   |
| PGC15 | 1.1  | 1.5  | 15         | 32             |                | 110 | 108 | 102   | 93   | 86   | 76   | 72   | 59   | 45   |
| PGC18 | 1.1  | 1.5  | 18         | 32             |                | 135 | 125 | 102   | 81   | 56   | 30   | 17   |      |      |
| PGC24 | 1.1  | 1.5  | 24         | 32             |                | 177 | 167 | 137   | 112  | 82   | 40   | 30   |      |      |
| PGD18 | 1.5  | 2    | 18         | 32             |                | 135 | 131 | 121.5 | 114  | 106  | 92   | 85   | 70   | 56   |
| PGD20 | 1.5  | 2    | 20         | 32             |                | 142 | 138 | 128   | 120  | 112  | 102  | 91   | 76   | 63   |
| PGD27 | 1.5  | 2    | 27         | 32             |                | 194 | 176 | 141   | 109  | 74   | 37   | 23   |      |      |
| PGD30 | 1.5  | 2    | 30         | 32             |                | 217 | 199 | 154   | 123  | 84   | 35   | 16   |      |      |

**4" (100mm) SUBMERSIBLE PUMPSETS - SINGLE / THREE PHASE, RADIAL FLOW - STANDARD SERIES**

| MODEL | kW  | HP | Pump Stage | Delivery in mm | CAPACITY       |     |     |      |      |      |      |      |      |      |
|-------|-----|----|------------|----------------|----------------|-----|-----|------|------|------|------|------|------|------|
|       |     |    |            |                | LPH            | 0   | 600 | 1500 | 2100 | 2700 | 3300 | 3600 | 4200 | 4800 |
| PGD33 | 1.5 | 2  | 33         | 32             | HEAD IN METERS | 241 | 227 | 196  | 149  | 104  | 55   | 36   |      |      |
| PGG25 | 2.2 | 3  | 25         | 32             |                | 177 | 173 | 160  | 152  | 138  | 122  | 112  | 95   | 74   |
| PGG30 | 2.2 | 3  | 30         | 32             |                | 217 | 212 | 198  | 184  | 163  | 137  | 123  | 98   | 70   |
| PGG33 | 2.2 | 3  | 33         | 32             |                | 244 | 230 | 189  | 152  | 107  | 58   | 40   |      |      |
| PGG40 | 2.2 | 3  | 40         | 32             |                | 295 | 267 | 218  | 180  | 125  | 67   | 36   |      |      |

**4" (100mm) SUBMERSIBLE PUMPSETS - THREE PHASE, RADIAL FLOW**

| MODEL | kW  | HP  | Pump Stage | Delivery in mm | CAPACITY       |     |      |      |      |       |      |      |      |      |
|-------|-----|-----|------------|----------------|----------------|-----|------|------|------|-------|------|------|------|------|
|       |     |     |            |                | LPH            | 0   | 600  | 1500 | 2100 | 2700  | 3300 | 3600 | 4200 | 4800 |
| PGH25 | 3.7 | 5   | 25         | 32             | HEAD IN METERS | 185 | 181  | 172  | 162  | 148   | 135  | 128  | 106  | 85   |
| PGH30 | 3.7 | 5   | 30         | 32             |                | 225 | 222  | 205  | 192  | 174   | 152  | 140  | 113  | 89   |
| PGH35 | 3.7 | 5   | 35         | 32             |                | 257 | 251  | 233  | 217  | 195.5 | 166  | 153  | 122  | 94   |
| PGH40 | 3.7 | 5   | 40         | 32             |                | 295 | 281  | 260  | 245  | 225   | 200  | 178  | 141  | 110  |
| MODEL | kW  | HP  | Pump Stage | Delivery in mm | CAPACITY       |     |      |      |      |       |      |      |      |      |
|       |     |     |            |                | LPH            | 0   | 1800 | 2160 | 2520 | 2880  | 3240 | 3600 | 4320 | 5040 |
| PGE40 | 3.0 | 4   | 40         | 32             | HEAD IN METERS | 240 | 212  | 206  | 199  | 192   | 185  | 176  | 156  | 131  |
| PGH50 | 3.7 | 5   | 50         | 32             |                | 300 | 265  | 258  | 248  | 240   | 230  | 220  | 195  | 164  |
| PGI60 | 4.5 | 6   | 60         | 32             |                | 360 | 318  | 309  | 298  | 288   | 278  | 260  | 234  | 196  |
| PGK75 | 5.5 | 7.5 | 75         | 32             |                | 450 | 398  | 380  | 365  | 346   | 330  | 310  | 270  | 220  |

**4" (100mm) SUBMERSIBLE PUMPSETS - SINGLE / THREE PHASE, RADIAL FLOW - MEDIUM DISCHARGE**

| MODEL  | kW  | HP | Pump Stage | Delivery in mm | CAPACITY       |     |      |      |      |      |      |      |      |      |
|--------|-----|----|------------|----------------|----------------|-----|------|------|------|------|------|------|------|------|
|        |     |    |            |                | LPH            | 0   | 2400 | 2700 | 3000 | 3600 | 3900 | 4200 | 4520 | 4800 |
| PGG422 | 2.2 | 3  | 22         | 32             | HEAD IN METERS | 106 | 100  | 95   | 90   | 80   | 73   | 65   | 57   | 50   |
| PGG425 | 2.2 | 3  | 25         | 32             |                | 136 | 130  | 122  | 116  | 100  | 92   | 84   | 76   | 68   |
| PGG430 | 2.2 | 3  | 30         | 32             |                | 146 | 140  | 135  | 130  | 116  | 108  | 100  | 90   | 82   |

**4" (100mm) SUBMERSIBLE PUMPSETS - SINGLE / THREE PHASE, RADIAL FLOW - HIGH DISCHARGE**

| MODEL  | kW  | HP  | Pump Stage | Delivery in mm | CAPACITY       |      |      |      |      |      |      |      |      |      |
|--------|-----|-----|------------|----------------|----------------|------|------|------|------|------|------|------|------|------|
|        |     |     |            |                | LPH            | 0    | 4320 | 4980 | 5040 | 5760 | 6480 | 7560 | 8280 | 9000 |
| PGC707 | 1.1 | 1.5 | 7          | 40             | HEAD IN METERS | 45.5 | 36   | 35.5 | 35   | 33.5 | 30   | 26   | 23   | 18   |
| PGD710 | 1.5 | 2   | 10         | 40             |                | 65   | 58   | 54   | 50   | 48   | 46   | 42   | 36   | 28   |
| PGG715 | 2.2 | 3   | 15         | 40             |                | 97   | 85   | 76   | 70   | 65   | 60   | 55   | 50   | 40   |
| PGG717 | 2.2 | 3   | 17         | 40             |                | 110  | 100  | 88   | 82   | 75   | 70   | 64   | 60   | 50   |



### 4" (100mm) SUBMERSIBLE PUMPSETS - SINGLE / THREE PHASE, RADIAL FLOW - HIGH DISCHARGE



| MODEL   | kW  | HP  | Pump Stage | Delivery in mm | CAPACITY       |     |      |       |       |       |       |       |       |       |
|---------|-----|-----|------------|----------------|----------------|-----|------|-------|-------|-------|-------|-------|-------|-------|
|         |     |     |            |                | LPH            | 0   | 4320 | 5040  | 5800  | 6480  | 7200  | 7910  | 9360  | 10080 |
| PGH725  | 3.7 | 5   | 25         | 40             | HEAD IN METERS | 168 | 150  | 146   | 139   | 130   | 119   | 106   | 76.6  | 59.9  |
| PGH737  | 3.7 | 5   | 37         | 40             |                | 222 | 176  | 165   | 152   | 137   | 119   | 97    |       |       |
| PGI730  | 4.5 | 6   | 30         | 40             |                | 201 | 180  | 175   | 167   | 156   | 143   | 127   | 92    | 71    |
| PGI745  | 4.5 | 6   | 45         | 40             |                | 270 | 214  | 201   | 185   | 167   | 144   | 117   |       |       |
| PGK737  | 5.5 | 7.5 | 37         | 40             |                | 248 | 223  | 216   | 206   | 192   | 176   | 157   | 113   | 88    |
| MODEL   | kW  | HP  | Pump Stage | Delivery in mm | CAPACITY       |     |      |       |       |       |       |       |       |       |
|         |     |     |            |                | LPH            | 0   | 9000 | 10800 | 12600 | 14400 | 16200 | 18000 | 19800 | 21600 |
| PGD1806 | 1.5 | 2   | 6          | 50             | HEAD IN METERS | 32  | 26   | 24    | 23    | 21    | 19    | 17    | 15    | 12    |
| PGG1809 | 2.2 | 3   | 9          | 50             |                | 44  | 37   | 35    | 33    | 31    | 27    | 23    | 19    | 14    |
| PGE1812 | 3.0 | 4   | 12         | 50             |                | 58  | 50   | 45    | 41    | 37    | 33    | 28    | 22    | 16    |
| PGH1815 | 3.7 | 5   | 15         | 50             |                | 70  | 58   | 56    | 54    | 48    | 43    | 35    | 30    | 22    |

### 6" (150mm) SUBMERSIBLE PUMPSETS - RADIAL FLOW - STANDARD SERIES



| MODEL      | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |      |       |       |       |      |       |       |       |       |
|------------|------|------|------------|----------------|----------------|------|-------|-------|-------|------|-------|-------|-------|-------|
|            |      |      |            |                | LPH            | 0    | 3600  | 5400  | 7200  | 9000 | 10800 | 14400 | 16200 | 18000 |
| PS6R030/08 | 2.2  | 3    | 8          | 40             | HEAD IN METERS | 76.8 | 69.6  | 64.3  | 60    | 47   |       |       |       |       |
| PS6R030/09 | 2.2  | 3    | 9          | 40             |                | 86.4 | 78    | 74    | 68    | 55   |       |       |       |       |
| PS6R050/15 | 3.75 | 5    | 15         | 40             |                | 144  | 131   | 121   | 113   | 88.2 |       |       |       |       |
| PS6R060/18 | 4.5  | 6    | 18         | 40             |                | 173  | 157   | 145   | 135   | 120  |       |       |       |       |
| PS6R075/20 | 5.5  | 7.5  | 20         | 40             |                | 192  | 174   | 161   | 140   | 118  |       |       |       |       |
| PS6R100/30 | 7.5  | 10   | 30         | 40             |                | 288  | 265   | 250   | 225   | 170  |       |       |       |       |
| PS6R030/03 | 2.2  | 3    | 3          | 50             |                | 30   | 29.4  | 29.3  | 29.2  | 29.1 | 29    | 27    | 26    | 25    |
| PS6R030/04 | 2.2  | 3    | 4          | 50             |                | 39   | 38.3  | 38.2  | 38.1  | 38   | 37    | 34    | 33    | 30    |
| PS6R030/05 | 2.2  | 3    | 5          | 50             |                | 45   | 42.3  | 42.1  | 42    | 38   | 34    | 29    | 28    | 27    |
| PS6R030/06 | 2.2  | 3    | 6          | 50             |                | 55   | 53.2  | 53    | 50    | 46   | 40    | 33    | 32    |       |
| PS6R050/05 | 3.75 | 5    | 5          | 50             |                | 49   | 48    | 47.8  | 47.6  | 47.4 | 47.2  | 46    | 45    | 44    |
| PS6R050/06 | 3.75 | 5    | 6          | 50             |                | 63   | 58.6  | 58.4  | 58.2  | 58   | 55    | 49    | 46    | 37    |
| PS6R050/08 | 3.75 | 5    | 8          | 50             |                | 87   | 77.4  | 77.2  | 77    | 74   | 70    | 59    | 54    | 37    |
| PS6R050/10 | 3.75 | 5    | 10         | 50             |                | 105  | 93.2  | 93    | 91    | 88   | 77    | 62    | 60    |       |
| PS6R050/12 | 3.75 | 5    | 12         | 50             |                | 120  | 108   | 1.4   | 100   | 90   | 63    |       |       |       |
| PS6R060/06 | 4.5  | 6    | 6          | 50             |                | 66   | 60.8  | 60.6  | 60.4  | 60.2 | 60    | 57    | 55    | 50    |
| PS6R060/08 | 4.5  | 6    | 8          | 50             |                | 85   | 78.4  | 78.2  | 78    | 77   | 73    | 65    | 60    | 53    |
| PS6R060/10 | 4.5  | 6    | 10         | 50             |                | 105  | 96    | 95.5  | 95    | 90   | 83    | 64    | 43    | 34    |
| PS6R060/12 | 4.5  | 6    | 12         | 50             |                | 124  | 114.5 | 114   | 112   | 110  | 94    | 50    | 45    |       |
| PS6R060/15 | 4.5  | 6    | 15         | 50             |                | 154  | 139   | 135   | 120   | 100  | 81    |       |       |       |
| PS6R075/08 | 5.5  | 7.5  | 8          | 50             |                | 88   | 87.5  | 87    | 84    | 82   | 81    | 75    | 74    | 72    |
| PS6R075/10 | 5.5  | 7.5  | 10         | 50             |                | 107  | 104   | 103   | 100   | 96   | 94    | 83    | 70    | 55    |
| PS6R075/12 | 5.5  | 7.5  | 12         | 50             |                | 127  | 120   | 118   | 114   | 112  | 109   | 86    | 75    | 54    |
| PS6R075/15 | 5.5  | 7.5  | 15         | 50             |                | 158  | 144   | 142   | 139   | 131  | 114   | 72    | 63    |       |
| PS6R075/24 | 5.5  | 7.5  | 24         | 50             |                | 242  | 218   | 196   | 162   | 140  |       |       |       |       |
| PS6R100/10 | 7.5  | 10   | 10         | 50             |                | 110  | 105   | 104   | 103   | 102  | 101   | 99    | 98    | 93    |
| PS6R100/12 | 7.5  | 10   | 12         | 50             |                | 128  | 116.5 | 116   | 115.5 | 115  | 113   | 106   | 98    | 85    |
| PS6R100/16 | 7.5  | 10   | 16         | 50             |                | 168  | 152   | 151.5 | 151   | 149  | 147   | 118   | 95    | 70    |
| PS6R100/20 | 7.5  | 10   | 20         | 50             |                | 207  | 190   | 186   | 183   | 180  | 162   | 102   | 72    |       |
| PS6R100/24 | 7.5  | 10   | 24         | 50             |                | 238  | 222   | 205   | 170   | 140  | 125   |       |       |       |
| PS6R125/25 | 9.3  | 12.5 | 25         | 50             |                | 258  | 234   | 225   | 210   | 195  | 180   | 130   | 100   |       |
| PS6R150/30 | 11.3 | 15   | 30         | 50             |                | 270  | 256   | 245   | 235   | 228  | 220   | 186   | 158   | 125   |

**6" (150mm) SUBMERSIBLE PUMPSETS - RADIAL FLOW - GOLDEN SERIES**

| MODEL        | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |      |      |       |      |      |       |       |       |       |
|--------------|------|------|------------|----------------|----------------|------|------|-------|------|------|-------|-------|-------|-------|
|              |      |      |            |                | LPH            | 0    | 3600 | 5400  | 7200 | 9000 | 10800 | 12600 | 14400 | 16200 |
| PS6R030/08 G | 2.2  | 3    | 8          | 40             | HEAD IN METERS | 74.2 | 66   | 60    | 51.3 | 44.6 | 39.5  |       |       |       |
| PS6R030/09 G | 2.2  | 3    | 9          | 40             |                | 83.6 | 74.3 | 68    | 57.8 | 50.2 | 44.5  |       |       |       |
| PS6R050/15 G | 3.75 | 5    | 15         | 40             |                | 139  | 124  | 112.2 | 96.3 | 83.7 | 74    |       |       |       |
| PS6R060/20 G | 4.5  | 6    | 20         | 40             |                | 186  | 165  | 150   | 128  | 112  | 98.8  |       |       |       |
| PS6R030/05 G | 2.2  | 3    | 5          | 50             |                | 46.5 | 43.7 | 42    | 39.6 | 37.8 | 36.5  | 34.5  | 32.4  | 27.1  |
| PS6R030/06 G | 2.2  | 3    | 6          | 50             |                | 55.8 | 52.5 | 50.63 | 47.4 | 45.3 | 43.8  | 40.4  | 38.9  | 32.6  |
| PS6R050/10 G | 3.75 | 5    | 10         | 50             |                | 93   | 87.5 | 83.3  | 79.1 | 75.8 | 73    | 68.6  | 64.8  | 54.2  |
| PS6R060/12 G | 4.5  | 6    | 12         | 50             |                | 112  | 105  | 100   | 95   | 90.8 | 87.6  | 82.6  | 77.8  | 65    |
| PS6R075/15 G | 5.5  | 7.5  | 15         | 50             |                | 140  | 130  | 126   | 120  | 114  | 109   | 103   | 97.2  | 81.5  |
| PS6R100/20 G | 7.5  | 10   | 20         | 50             |                | 186  | 175  | 168   | 158  | 150  | 145   | 140   | 130   | 109   |
| PS6R125/25 G | 9.3  | 12.5 | 25         | 50             |                | 233  | 219  | 210   | 198  | 190  | 181   | 172   | 162   | 136   |
| PS6R150/30 G | 11.3 | 15   | 30         | 50             |                | 279  | 263  | 252   | 238  | 227  | 219   | 206.8 | 195   | 163   |
| PS6R030/04 G | 2.2  | 3    | 4          | 50             |                | 39   |      | 35    | 34.8 | 33.5 | 31.9  | 29    | 27.5  | 24.7  |
| PS6R050/06 G | 3.75 | 5    | 6          | 50             |                | 58.5 |      | 53    | 52.2 | 50.1 | 47.8  | 44    | 41.3  | 37.1  |
| PS6R050/12 G | 3.75 | 5    | 12         | 50             |                | 112  | 100  | 90    | 80   | 70   | 62    |       |       |       |
| PS6R060/15 G | 4.5  | 6    | 15         | 50             |                | 142  | 120  | 110   | 100  | 86   | 76    |       |       |       |

| MODEL        | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |     |      |      |      |       |       |       |       |       |
|--------------|------|------|------------|----------------|----------------|-----|------|------|------|-------|-------|-------|-------|-------|
|              |      |      |            |                | LPH            | 0   | 5400 | 7200 | 9000 | 10800 | 12600 | 14400 | 16200 | 18000 |
| PS6R050/08 G | 3.75 | 5    | 8          | 50             | HEAD IN METERS | 80  | 75.4 | 72   | 67   | 60    | 51.4  | 40.5  | 26.2  |       |
| PS6R060/08 G | 4.5  | 6    | 8          | 50             |                | 78  | 71   | 69.6 | 66.9 | 63.8  | 58    | 55.1  | 49.3  | 43    |
| PS6R060/10 G | 4.5  | 6    | 10         | 50             |                | 100 | 94.2 | 90   | 83.8 | 76    | 64.2  | 50.6  | 32.3  |       |
| PS6R075/10 G | 5.5  | 7.5  | 10         | 50             |                | 98  | 88   | 87   | 83.7 | 80    | 74    | 68.9  | 62    | 53    |
| PS6R075/12 G | 5.5  | 7.5  | 12         | 50             |                | 120 | 113  | 108  | 101  | 90    | 77    | 60.7  | 39.4  |       |
| PS6R100/15 G | 7.5  | 10   | 15         | 50             |                | 150 | 141  | 135  | 126  | 109   | 96.2  | 76    | 49    |       |
| PS6R100/16 G | 7.5  | 10   | 16         | 50             |                | 160 | 151  | 144  | 134  | 112   | 103   | 81    | 52.5  |       |
| PS6R125/15 G | 9.3  | 12.5 | 15         | 50             |                | 146 | 132  | 131  | 126  | 118   | 107   | 103   | 93    | 80.5  |
| PS6R125/20 G | 9.3  | 12.5 | 20         | 50             |                | 200 | 188  | 180  | 168  | 150   | 128   | 101   | 65.5  |       |
| PS6R150/25 G | 11.3 | 15   | 25         | 50             |                | 250 | 236  | 225  | 210  | 185   | 160   | 128   | 82    |       |

| MODEL        | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |     |      |       |       |       |       |       |       |       |
|--------------|------|------|------------|----------------|----------------|-----|------|-------|-------|-------|-------|-------|-------|-------|
|              |      |      |            |                | LPH            | 0   | 9720 | 10800 | 12600 | 14400 | 16200 | 18000 | 21600 | 25200 |
| PS6R030/03 G | 2.2  | 3    | 3          | 50             | HEAD IN METERS | 30  | 26.8 | 26.2  | 25.2  | 23.9  | 21.8  | 20.9  | 17.4  | 12    |
| PS6R050/05 G | 3.75 | 5    | 5          | 50             |                | 50  | 44.7 | 43.7  | 41.9  | 39.9  | 36.5  | 34.8  | 28.4  | 20.4  |
| PS6R060/06 G | 4.5  | 6    | 6          | 50             |                | 60  | 53.7 | 52.4  | 50.3  | 47.8  | 45    | 41.8  | 34    | 24.4  |
| PS6R075/08 G | 5.5  | 7.5  | 8          | 50             |                | 80  | 71.4 | 69.8  | 67    | 63.8  | 60    | 55.6  | 45.6  | 32.7  |
| PS6R100/10 G | 7.5  | 10   | 10         | 50             |                | 100 | 89.2 | 87.3  | 83.6  | 79.5  | 75    | 69.6  | 56.7  | 40.5  |
| PS6R125/12 G | 9.3  | 12.5 | 12         | 50             |                | 120 | 107  | 105   | 100   | 95    | 90    | 83.4  | 68    | 49    |
| PS6R150/15 G | 11.3 | 15   | 15         | 50             |                | 150 | 134  | 131   | 126   | 120   | 113   | 104   | 85.3  | 61    |



A vertical view of a blue and silver Point submersible pump. The pump has a blue upper section with a silver-colored mesh band. A label is visible on the silver section, and the brand name "Point" is printed in red on the blue section.

| MODEL      | kW   | HP   | Pump<br>Stage | Delivery<br>in mm | CAPACITY       |          |       |       |       |       |       |       |       |       |
|------------|------|------|---------------|-------------------|----------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
|            |      |      |               |                   | LPH            | 0        | 23400 | 28800 | 32400 | 36000 | 39600 | 45000 | 50400 | 55800 |
| PS6M050/3  | 3.7  | 5    | 3             | 80                | HEAD IN METERS | 32       | 27.8  | 26    | 25    | 24    | 22    | 20    | 17    | 13    |
| PS6M060/4  | 4.5  | 6    | 4             | 80                |                | 42       | 37    | 35    | 33    | 31    | 29    | 25    | 22    | 18    |
| PS6M075/5  | 5.5  | 7.5  | 5             | 80                |                | 53       | 46.3  | 44    | 41    | 38    | 34    | 31    | 27    | 22    |
| PS6M100/6  | 7.5  | 10   | 6             | 80                |                | 63       | 55.5  | 53    | 50    | 45    | 41    | 38    | 32    | 27    |
| PS6M100/7  | 7.5  | 10   | 7             | 80                |                | 74       | 65    | 61    | 57    | 52    | 48    | 44    | 38    | 31    |
| PS6M125/8  | 9.3  | 12.5 | 8             | 80                |                | 84       | 74    | 70    | 66    | 60    | 55    | 50    | 43    | 36    |
| PS6M150/10 | 11.3 | 15   | 10            | 80                |                | 105      | 92    | 87    | 82    | 76    | 70    | 64    | 55    | 45    |
| PS6M200/14 | 15   | 20   | 14            | 80                |                | 147      | 130   | 123   | 116   | 105   | 96    | 89    | 75    | 63    |
| MODEL      | kW   | HP   | Pump<br>Stage | Delivery<br>in mm | CAPACITY       |          |       |       |       |       |       |       |       |       |
|            |      |      |               |                   | LPH            | 0        | 28800 | 32400 | 36000 | 39600 | 45000 | 50400 | 55800 | 59400 |
| PS6M060/3  | 4.5  | 6    | 3             | 80                | HEAD IN METERS | 32       | 26    | 25    | 24    | 22    | 19    | 16    | 10    | 9     |
| PS6M075/4  | 5.5  | 7.5  | 4             | 80                |                | 43       | 35    | 33    | 31    | 30    | 28    | 25    | 21    | 18    |
| PS6M100/5  | 7.5  | 10   | 5             | 80                |                | 54       | 44    | 42    | 40    | 38    | 35    | 31    | 27    | 23    |
| PS6M125/6  | 9.3  | 12.5 | 6             | 80                |                | 65       | 52    | 50    | 47    | 45    | 42    | 38    | 32    | 28    |
| PS6M150/8  | 11.3 | 15   | 8             | 80                |                | 86       | 70    | 67    | 63    | 60    | 56    | 50    | 43    | 37    |
| PS6M200/10 | 15   | 20   | 10            | 80                |                | 108      | 87    | 85    | 79    | 75    | 70    | 62    | 53    | 46    |
| MODEL      | kW   | HP   | Pump<br>Stage | Delivery<br>in mm |                | CAPACITY |       |       |       |       |       |       |       |       |
|            |      |      |               |                   | LPH            | 0        | 30600 | 32400 | 37800 | 45000 | 50400 | 55800 | 59400 | 63000 |
| PS6M050/2  | 3.7  | 5    | 2             | 80                | HEAD IN METERS | 22       | 18    | 17    | 16    | 14    | 13    | 12    | 11    | 10    |
| PS6M075/3  | 5.5  | 7.5  | 3             | 80                |                | 33       | 26    | 25    | 24    | 20    | 18    | 17    | 15    | 13    |
| PS6M100/4  | 7.5  | 10   | 4             | 80                |                | 44       | 35    | 34    | 33    | 30    | 28    | 25    | 22    | 20    |
| PS6M125/7  | 9.3  | 12.5 | 5             | 80                |                | 55       | 44    | 43    | 41    | 37    | 34    | 31    | 28    | 25    |
| PS6M150/6  | 11.2 | 15   | 6             | 80                |                | 66       | 53    | 52    | 50    | 45    | 41    | 37    | 34    | 30    |

[illegible]

**6" (150mm) SUBMERSIBLE PUMPSETS - MIXED FLOW - STANDARD SERIES**

| MODEL      | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |     |       |       |       |       |       |       |       |       |
|------------|------|------|------------|----------------|----------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|
|            |      |      |            |                | LPH            | 0   | 23400 | 28800 | 32400 | 36000 | 39600 | 45000 | 50400 | 55800 |
| PS6M050/3  | 3.7  | 5    | 3          | 80             | HEAD IN METERS | 32  | 27.8  | 26    | 25    | 24    | 22    | 20    | 17    | 13    |
| PS6M060/4  | 4.5  | 6    | 4          | 80             |                | 42  | 37    | 35    | 33    | 31    | 29    | 25    | 22    | 18    |
| PS6M075/5  | 5.5  | 7.5  | 5          | 80             |                | 53  | 46.3  | 44    | 41    | 38    | 34    | 31    | 27    | 22    |
| PS6M100/6  | 7.5  | 10   | 6          | 80             |                | 63  | 55.5  | 53    | 50    | 45    | 41    | 38    | 32    | 27    |
| PS6M100/7  | 7.5  | 10   | 7          | 80             |                | 74  | 65    | 61    | 57    | 52    | 48    | 44    | 38    | 31    |
| PS6M125/8  | 9.3  | 12.5 | 8          | 80             |                | 84  | 74    | 70    | 66    | 60    | 55    | 50    | 43    | 36    |
| PS6M150/10 | 11.3 | 15   | 10         | 80             |                | 105 | 92    | 87    | 82    | 76    | 70    | 64    | 55    | 45    |
| PS6M200/14 | 15   | 20   | 14         | 80             |                | 147 | 130   | 123   | 116   | 105   | 96    | 89    | 75    | 63    |
| MODEL      | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |     |       |       |       |       |       |       |       |       |
|            |      |      |            |                | LPH            | 0   | 28800 | 32400 | 36000 | 39600 | 45000 | 50400 | 55800 | 59400 |
| PS6M060/3  | 4.5  | 6    | 3          | 80             | HEAD IN METERS | 32  | 26    | 25    | 24    | 22    | 19    | 16    | 10    | 9     |
| PS6M075/4  | 5.5  | 7.5  | 4          | 80             |                | 43  | 35    | 33    | 31    | 30    | 28    | 25    | 21    | 18    |
| PS6M100/5  | 7.5  | 10   | 5          | 80             |                | 54  | 44    | 42    | 40    | 38    | 35    | 31    | 27    | 23    |
| PS6M125/6  | 9.3  | 12.5 | 6          | 80             |                | 65  | 52    | 50    | 47    | 45    | 42    | 38    | 32    | 28    |
| PS6M150/8  | 11.3 | 15   | 8          | 80             |                | 86  | 70    | 67    | 63    | 60    | 56    | 50    | 43    | 37    |
| PS6M200/10 | 15   | 20   | 10         | 80             |                | 108 | 87    | 85    | 79    | 75    | 70    | 62    | 53    | 46    |
| MODEL      | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |     |       |       |       |       |       |       |       |       |
|            |      |      |            |                | LPH            | 0   | 30600 | 32400 | 37800 | 45000 | 50400 | 55800 | 59400 | 63000 |
| PS6M050/2  | 3.7  | 5    | 2          | 80             | HEAD IN METERS | 22  | 18    | 17    | 16    | 14    | 13    | 12    | 11    | 10    |
| PS6M075/3  | 5.5  | 7.5  | 3          | 80             |                | 33  | 26    | 25    | 24    | 20    | 18    | 17    | 15    | 13    |
| PS6M100/4  | 7.5  | 10   | 4          | 80             |                | 44  | 35    | 34    | 33    | 30    | 28    | 25    | 22    | 20    |
| PS6M125/7  | 9.3  | 12.5 | 5          | 80             |                | 55  | 44    | 43    | 41    | 37    | 34    | 31    | 28    | 25    |
| PS6M150/6  | 11.2 | 15   | 6          | 80             |                | 66  | 53    | 52    | 50    | 45    | 41    | 37    | 34    | 30    |

**6" (150mm) SUBMERSIBLE PUMPSETS - MIXED FLOW - GOLDEN SERIES**

| MODEL       | kW   | HP   | Pump Stage | Delivery in mm | CAPACITY       |      |       |       |       |       |       |       |       |       |
|-------------|------|------|------------|----------------|----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
|             |      |      |            |                | LPH            | 0    | 10800 | 14400 | 18000 | 21600 | 25200 | 28800 | 32400 | 36000 |
| PS6M050/5G  | 3.7  | 5    | 5          | 65             | HEAD IN METERS | 49   | 42    | 40    | 37.9  | 34    | 31.6  | 27.7  | 23.3  | 18.3  |
| PS6M060/6G  | 4.5  | 6    | 6          | 65             |                | 58.8 | 51    | 48.5  | 45.5  | 41.5  | 38    | 33.3  | 27.8  | 21.9  |
| PS6M075/8G  | 5.5  | 7.5  | 8          | 65             |                | 78.4 | 68    | 64.7  | 60.6  | 55.5  | 50.6  | 44.3  | 37    | 29.2  |
| PS6M100/10G | 7.5  | 10   | 10         | 65             |                | 98   | 85    | 80.8  | 75.8  | 68.5  | 63.3  | 55.4  | 46.5  | 36.5  |
| PS6M125/12G | 9.3  | 12.5 | 12         | 65             |                | 118  | 102   | 97    | 90.9  | 83    | 75.8  | 66.4  | 55.7  | 43.8  |
| PS6M150/15G | 11.3 | 15   | 15         | 65             |                | 147  | 128   | 120   | 114   | 104.5 | 94.8  | 83    | 69.8  | 54.8  |
| PS6M200/20G | 15   | 20   | 20         | 65             |                | 196  | 170   | 162   | 152   | 140   | 127   | 110   | 93    | 73    |
| PS6M050/4G  | 3.7  | 5    | 4          | 65             |                | 40   | 36    | 35    | 33.2  | 31.2  | 29.2  | 26.7  | 23.9  | 20.6  |
| PS6M060/5G  | 4.5  | 6    | 5          | 65             |                | 50   | 44    | 43.7  | 41.6  | 39.2  | 36.5  | 33.4  | 29.8  | 25.7  |
| PS6M075/6G  | 5.5  | 7.5  | 6          | 65             |                | 60   | 54    | 52.5  | 49.9  | 47    | 43.8  | 40.1  | 35.8  | 30.9  |
| PS6M100/8G  | 7.5  | 10   | 8          | 65             |                | 80   | 71    | 70    | 66.5  | 62.7  | 58.4  | 53.4  | 47.7  | 41    |
| PS6M125/10G | 9.3  | 12.5 | 10         | 65             |                | 100  | 90    | 87.5  | 83.1  | 78.4  | 73    | 66.8  | 59.6  | 51.4  |
| PS6M150/12G | 11.3 | 15   | 12         | 65             |                | 120  | 108   | 105   | 100   | 94    | 87.6  | 80.1  | 71.6  | 61.7  |
| PS6M200/16G | 15   | 20   | 16         | 65             |                | 160  | 145   | 140   | 133   | 125   | 117   | 107   | 95    | 82    |
| PS6M075/3G  | 5.5  | 7.5  | 3          | 80             |                | -    | -     | -     | -     | -     | -     | 23    | 20    | 18    |
| PS6M075/4G  | 5.5  | 7.5  | 4          | 80             |                | -    | -     | -     | -     | -     | -     | 32    | 29    | 28    |



### PD SERIES - ECONOMY



| Model                 | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m <sup>3</sup> /h) | 0  | 6    | 12  | 14  | 18 | 25  |
|-----------------------|----------------------|--------------|-------------------|-----------------------|----|------|-----|-----|----|-----|
| <b>50PD-10-8-1.0</b>  | 1.0 / 0.75           | 2900         | 50                | Head (m)              | 11 | 9.5  | 7.5 | 6   | -  | -   |
| <b>50PD-12-10-1.5</b> | 1.5 / 1.1            | 2900         | 50                |                       | 14 | 11.5 | 10  | 9.0 | 8  | -   |
| <b>50PD-14-12-2.0</b> | 2.0 / 1.5            | 2900         | 50                |                       | 16 | 14   | 13  | 12  | 10 | 8.5 |

### PD SERIES - DRAINAGE PUMPS



| MODEL                  | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q(m <sup>3</sup> /h) | 2    | 4    | 6    | 8    | 10 | 12 | 14 | 16   |
|------------------------|----------------------|--------------|-------------------|----------------------|------|------|------|------|----|----|----|------|
| <b>50PD-10-6-0.6</b>   | 0.6 / 0.4            | 2900         | 50                | Head (m)             | 9    | 8.5  | 8    | 7    | 6  | 4  | -  | -    |
| <b>50PD-14-7-1.0</b>   | 1.0 / 0.7            | 2900         | 50                |                      | 11   | 10.5 | 10   | 9.5  | 9  | 8  | 7  | -    |
| <b>50PD-14-14-2.0</b>  | 2.0 / 1.5            | 2900         | 50                |                      | 19   | 18.5 | 18   | 17.5 | 17 | 16 | 14 | 11.5 |
| MODEL                  | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q(m <sup>3</sup> /h) | 6    | 12   | 18   | 24   | 30 | 36 | 42 | 48   |
| <b>80PD-17-12-2.0</b>  | 2.0 / 1.5            | 2900         | 80                | Head (m)             | 14.5 | 13.5 | 11.5 | 8    | -  | -  | -  | -    |
| MODEL                  | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q(m <sup>3</sup> /h) | 10   | 20   | 30   | 40   | 50 | 60 | 70 | 80   |
| <b>80PD-20-12-3.0</b>  | 3.0 / 2.2            | 2900         | 80                | Head (m)             | 14   | 12   | 10   | 6    | -  | -  | -  | -    |
| <b>80PD-36-10-3.0</b>  | 3.0 / 2.2            | 2900         | 80                |                      | 12   | 11.5 | 11   | 10   | 9  | 8  | 6  | -    |
| <b>100PD-20-12-3.0</b> | 3.0 / 2.2            | 2900         | 100               |                      | 13.5 | 12   | 11   | 9.5  | 7  | -  | -  | -    |

### PDS SERIES - SEWAGE PUMPS



| MODEL                     | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q(m <sup>3</sup> /h) | 3  | 6    | 9    | 12   | 15   | 18  | 21   | 24  |
|---------------------------|----------------------|--------------|-------------------|----------------------|----|------|------|------|------|-----|------|-----|
| <b>50PDS-14-7-1.0</b>     | 1.0 / 0.7            | 2900         | 50                | Head (m)             | -  | 12   | 11   | 9.5  | 6    | 4.5 | -    | -   |
| <b>50PDS-14-12-2.0</b>    | 2.0 / 1.5            | 2900         | 50                |                      | -  | 15   | 14   | 13   | 11.5 | 10  | 8    | 6   |
| <b>80PDS-12-14-2.0</b>    | 2.0 / 1.5            | 2900         | 80                |                      | 17 | 16   | 15.5 | 14   | 11   | 8   | -    | -   |
| <b>80PDS-12-17-3.0</b>    | 3.0 / 2.2            | 2900         | 80                |                      | 19 | 18.5 | 18   | 17   | 14.5 | 10  | -    | -   |
| <b>65PDS-24-12-3.0</b>    | 3.0 / 2.2            | 2900         | 65                |                      | -  | -    | -    | 17   | 16   | 15  | 14   | -   |
| MODEL                     | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q(m <sup>3</sup> /h) | 20 | 40   | 60   | 80   | 100  | 120 | 140  | 160 |
| <b>80PDS-80-10-5.0</b>    | 5.0 / 3.7            | 1440         | 80                | Head (m)             | 14 | 13   | 12   | 10   | 8    | 5   | -    | -   |
| <b>100PDS-90-9-5.0</b>    | 5.0 / 3.7            | 1440         | 100               |                      | -  | 10.5 | 10   | 9.5  | 8.5  | 6.5 | -    | -   |
| <b>100PDS-65-15-7.5</b>   | 7.5 / 5.5            | 1440         | 100               |                      | 18 | 17   | 15.5 | 12.5 | 7    | -   | -    | -   |
| <b>100PDS-100-14-10</b>   | 10 / 7.5             | 1440         | 100               |                      | -  | -    | 16   | 15   | 14   | 13  | 11   | 9   |
| <b>150PDS-120-14-10</b>   | 10 / 7.5             | 1440         | 150               |                      | -  | -    | 17   | 16   | 15   | 14  | 12   | 10  |
| <b>100PDS-120-16-12.5</b> | 12.5 / 9.3           | 1440         | 100               |                      | -  | -    | -    | 19   | 18   | 16  | 14   | 11  |
| <b>150PDS-150-12-12.5</b> | 12.5 / 9.3           | 1440         | 150               |                      | -  | -    | -    | -    | 15   | 14  | 13   | 11  |
| MODEL                     | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q(m <sup>3</sup> /h) | 30 | 60   | 90   | 120  | 150  | 180 | 210  | 240 |
| <b>150PDS-170-15-15</b>   | 15 / 11              | 1440         | 150               | Head (m)             | -  | -    | 18   | 17   | 16   | 14  | 10.5 | -   |

**PS SERIES - SEWAGE PUMPS**


| Model             | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 7  | 14 | 21   | 28   | 35   | 42   | 49   | 56   |
|-------------------|----------------------|--------------|-------------------|----------|----|----|------|------|------|------|------|------|
| 80PS-50-8-3.0     | 3.0 / 2.2            | 1440         | 80                | Head (m) | -  | 11 | 10.5 | 10   | 9.5  | 9    | 8    | 7    |
| Model             | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 15 | 30 | 45   | 60   | 75   | 90   | 105  | 120  |
| 100PS-80-9-5.0    | 5.0 / 3.7            | 1440         | 100               |          | -  | 13 | 12   | 11   | 9.5  | 7    | -    | -    |
| 100PS-65-15-7.5   | 7.5 / 5.5            | 1440         | 100               |          | 20 | 19 | 18   | 16   | 12.5 | -    | -    | -    |
| 100PS-80-20-10    | 10 / 7.5             | 1440         | 100               | Head (m) | -  | 24 | 23   | 22   | 21   | 18   | 14   | -    |
| 150PS-110-15-10   | 10 / 7.5             | 1440         | 150               |          | -  | -  | 20   | 19   | 18   | 17   | 16   | 14   |
| 100PS-100-16-12.5 | 12.5 / 9.3           | 1440         | 100               |          | -  | 21 | 20.5 | 20   | 19   | 17.5 | 15.5 | 13   |
| 150PS-110-16-12.5 | 12.5 / 9.3           | 1440         | 150               |          | -  | -  | 21   | 20.5 | 19.5 | 18.5 | 17   | 15.5 |
| Model             | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 30 | 60 | 90   | 120  | 150  | 180  | 210  | 240  |
| 150PS-170-15-15   | 15-11                | 1440         | 150               | Head (m) | -  | -  | 18   | 17   | 16   | 14   | 105  | -    |

**PDC SERIES - INTERNAL CUTTER PUMPS**


| Model                 | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 3    | 6    | 9    | 12   | 15   | 18   | 21   | 24  |
|-----------------------|----------------------|--------------|-------------------|----------|------|------|------|------|------|------|------|-----|
| 50PDC - 10 - 8 - 1.0  | 1.0 / 0.75           | 2900         | 50                | Head (m) | 10   | 9    | 8    | 7    | 5.5  |      |      |     |
| 50PDC - 14 - 12 - 2.0 | 2.0 / 1.5            | 2900         | 50                |          | 15   | 14.5 | 14   | 13   | 11.5 | 9.5  | 7    |     |
| 80PDC - 12 - 14 - 2.0 | 2.0 / 1.5            | 2900         | 80                |          | 17   | 16   | 15   | 14   | 13   | 11   | 9    |     |
| 100PDC-24-10-3.0      | 3.0 / 2.2            | 2900         | 100               |          | 13   | 12.5 | 12.5 | 12   | 11.5 | 11   | 10.5 | 10  |
| Model                 | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 20   | 40   | 60   | 80   | 100  | 120  | 140  | 160 |
| 80PDC - 40 - 8 - 3.0  | 3.0 / 2.2            | 1440         | 80                | Head (m) | 9.5  | 8    | 5.5  |      |      |      |      |     |
| 80PDC - 80 - 10 - 5.0 | 5.0 / 3.7            | 1440         | 80                |          | 13.5 | 12.5 | 11.5 | 10   | 8.5  |      |      |     |
| 100PDC-36-12-5.0      | 5.0 / 3.7            | 1440         | 100               |          | 14   | 11.5 | 8.5  | -    | -    | -    | -    | -   |
| 100PDC-72-12-7.5      | 7.5 / 5.5            | 1440         | 100               |          | 15   | 14.5 | 13   | 11.5 | 9    | -    | -    | -   |
| 100PDC-86-18-10       | 10 / 7.5             | 1440         | 100               |          | 22.5 | 21.5 | 20.5 | 19   | 17.5 | 15.5 | -    | -   |
| 150PDC-100-14-10      | 10 / 7.5             | 1440         | 150               |          | 18   | 17.5 | 16.5 | 15.5 | 14   | 12   | 9    | -   |

**PG SERIES - GRINDER PUMPS**


| Model             | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 2  | 4  | 6    | 8    | 10   | 12   | 14   | 16   |
|-------------------|----------------------|--------------|-------------------|----------|----|----|------|------|------|------|------|------|
| 50PG-14-7-1.0     | 1.0 / 0.7            | 2900         | 50                | Head (m) | -  | -  | 11.8 | 11.4 | 10.8 | 9.5  | 7    | 4    |
| 50PG-8-18-1.5     | 1.5 / 1.1            | 2900         | 50                |          | 24 | 23 | 22   | 18   | -    | -    | -    | -    |
| 50PG-14-14-2.0    | 2.0 / 1.5            | 2900         | 50                |          | -  | -  | -    | 19   | 18   | 17   | 14   | 7.5  |
| Model             | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 7  | 14 | 21   | 28   | 35   | 42   | 49   | 56   |
| 80PG-40-7-3.0     | 3.0 / 2.2            | 1440         | 80                | Head (m) | -  | 12 | 11   | 9    | 8    | 6    | -    | -    |
| Model             | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m3/h) | 15 | 30 | 45   | 60   | 75   | 90   | 105  | 120  |
| 100PG-80-9-5.0    | 5.0 / 3.7            | 1440         | 100               | Head (m) | -  | 13 | 12   | 11   | 9.5  | 7    | -    | -    |
| 100PG-65-15-7.5   | 7.5 / 5.5            | 1440         | 100               |          | 20 | 19 | 18   | 16   | 12.5 | -    | -    | -    |
| 100PG-100-15-10   | 10 / 7.5             | 1440         | 100               |          | -  | 20 | 19   | 18.5 | 17.8 | 16   | 14   | 11.5 |
| 100PG-100-16-12.5 | 12.5 / 9.3           | 1440         | 100               |          | -  | 21 | 20.5 | 20   | 19   | 17.5 | 15.5 | 13   |
| 150PG-110-16-12.5 | 12.5 / 9.3           | 1440         | 150               |          | -  | -  | 21   | 20.5 | 19.5 | 18.5 | 17   | 15.5 |
| 100PG-70-30-15    | 15 / 11              | 1440         | 100               |          | 41 | 39 | 36   | 34   | 29   | -    | -    | -    |

### PH SERIES - HORIZONTAL MULTISTAGE PUMPS



| Model    | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m <sup>3</sup> /h) | 0.4  | 0.8  | 1.2 | 1.6  | 2    | 2.4  | 2.8  |
|----------|----------------------|--------------|-------------------|-----------------------|------|------|-----|------|------|------|------|
| PH2 - 20 | 0.5 / 0.37           | 2900         | 25 x 25           | Head (m)              | 21   | 20.5 | 20  | 18.5 | 17   | 15   | 12.5 |
| PH2 - 30 | 0.75 / 0.6           | 2900         | 25 x 25           |                       | 28.5 | 28   | 27  | 25   | 23.5 | 20.5 | 17   |
| PH2 - 40 | 1.0 / 0.7            | 2900         | 25 x 25           |                       | 37.5 | 36.5 | 35  | 33   | 30.5 | 27   | 23   |
| PH2 - 50 | 1.0 / 0.7            | 2900         | 25 x 25           |                       | 46   | 44.5 | 43  | 39.5 | 36   | 32   | 28   |
| PH2 - 60 | 1.5 / 1.1            | 2900         | 25 x 25           |                       | 56   | 53   | 51  | 48   | 44   | 39   | 34   |
| PH2 - 80 | 2.0 / 1.5            | 2900         | 25 x 25           |                       | 82   | 80   | 77  | 74   | 70   | 64   | 54   |
| Model    | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m <sup>3</sup> /h) | 1    | 2    | 3   | 4    | 5    | 6    | 7    |
| PH4 - 30 | 1.0 / 0.7            | 2900         | 32 x 25           | Head (m)              | 31   | 30   | 28  | 26   | 21   | 18   | 14   |
| PH4 - 40 | 1.5 / 1.1            | 2900         | 32 x 25           |                       | 41   | 37   | 36  | 33   | 29   | 24.5 | 19   |
| PH4 - 50 | 2.0 / 1.5            | 2900         | 32 x 25           |                       | 49   | 48   | 44  | 40   | 36   | 30   | 24   |
| PH4 - 60 | 2.5 / 2.0            | 2900         | 32 x 25           |                       | 58   | 56   | 52  | 48   | 43.5 | 36.5 | 29   |

### PR SERIES - VERTICAL MULTISTAGE PUMPS



| Model     | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m <sup>3</sup> /h) | 1   | 1.2 | 1.6 | 2   | 2.4 | 2.8 | 3.2 | 3.5 |
|-----------|----------------------|--------------|-------------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| PR2 - 90  | 1.5 / 1.1            | 2900         | 25                | Head (m)              | 80  | 78  | 73  | 67  | 57  | 54  | 45  | 37  |
| PR2 - 110 | 1.5 / 1.1            | 2900         | 25                |                       | 98  | 95  | 89  | 82  | 73  | 64  | 54  | 44  |
| PR2 - 130 | 2.0 / 1.5            | 2900         | 25                |                       | 116 | 114 | 106 | 98  | 89  | 78  | 65  | 52  |
| PR2 - 150 | 2.0 / 1.5            | 2900         | 25                |                       | 134 | 130 | 123 | 112 | 100 | 90  | 73  | 60  |
| PR2 - 180 | 3.0 / 2.2            | 2900         | 25                |                       | 161 | 157 | 148 | 136 | 121 | 108 | 91  | 76  |
| Model     | Motor Power<br>HP/kW | Speed<br>rpm | Pipe Size<br>(mm) | Q (m <sup>3</sup> /h) | 1.5 | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| PR4 - 160 | 4.0 / 3.0            | 2900         | 32                | Head (m)              | 152 | 144 | 140 | 129 | 115 | 101 | 78  | 55  |
| PR4 - 190 | 6.0 / 5.0            | 2900         | 32                |                       | 183 | 171 | 168 | 153 | 137 | 122 | 93  | 67  |
| PR4 - 220 | 6.0 / 5.0            | 2900         | 32                |                       | 211 | 200 | 192 | 178 | 160 | 138 | 108 | 79  |



| Model             | Motor Power<br>HP / kW | Pump<br>Model | Q(m <sup>3</sup> /h) | 0.4  | 0.8  | 1.2 | 1.6  | 2    | 2.4  | 2.8 | List Price<br>₹. |
|-------------------|------------------------|---------------|----------------------|------|------|-----|------|------|------|-----|------------------|
| PTB2 - 30 / 8L    | 0.75 / 0.55            | PH2-30        | Head(m)              | 28.5 | 28   | 27  | 25   | 23.5 | 20.5 | 17  |                  |
| PTB2 - 40 / 24L   | 1.0 / 0.75             | PH2-40        |                      | 37.5 | 36.5 | 35  | 33   | 30.5 | 27   | 23  |                  |
| PTB2 - 40 / 60L   | 1.0 / 0.75             | PH2-40        |                      | 37.5 | 36.5 | 35  | 33   | 30.5 | 27   | 23  |                  |
| PTB2 - 50 / 60L   | 1.0 / 0.75             | PH2-50        |                      | 46   | 44.5 | 43  | 39.5 | 36   | 32   | 28  |                  |
| PTB2 - 60 / 60L   | 1.5 / 1.1              | PH2-60        |                      | 56   | 53   | 51  | 48   | 44   | 39   | 34  |                  |
| PTB2 - 60 / 80L   | 1.5 / 1.1              | PH2-60        |                      | 56   | 53   | 51  | 48   | 44   | 39   | 34  |                  |
| PTB2 - 80 / 80L   | 2.0 / 1.5              | PH2-80        |                      | 82   | 80   | 77  | 74   | 70   | 64   | 54  |                  |
| PTB2 - 80 / 100L  | 2.0 / 1.5              | PH2-80        |                      | 82   | 80   | 77  | 74   | 70   | 64   | 54  |                  |
| PTB2 - 100 / 100L | 3.0 / 2.2              | PH2-100       |                      | 94   | 92   | 90  | 86   | 83   | 77   | 70  |                  |

| Model            | Motor Power<br>HP / kW | Pump<br>Model | Q(m <sup>3</sup> /h) | 1  | 2  | 3  | 4  | 5    | 6    | 7   | List Price<br>₹. |
|------------------|------------------------|---------------|----------------------|----|----|----|----|------|------|-----|------------------|
| PTB4 - 30 / 8L   | 1.0 / 0.75             | PH4-30        | Head(m)              | 31 | 30 | 28 | 26 | 21   | 18   | 154 |                  |
| PTB4 - 40 / 24L  | 1.5 / 1.1              | PH4-40        |                      | 41 | 37 | 36 | 33 | 29   | 24.5 | 19  |                  |
| PTB4 - 40 / 60L  | 1.5 / 1.1              | PH4-40        |                      | 41 | 37 | 36 | 33 | 29   | 24.5 | 19  |                  |
| PTB4 - 50 / 60L  | 2.0 / 1.5              | PH4-50        |                      | 49 | 48 | 44 | 40 | 36   | 30   | 24  |                  |
| PTB4 - 50 / 80L  | 2.0 / 1.5              | PH4-50        |                      | 49 | 48 | 44 | 40 | 36   | 30   | 24  |                  |
| PTB4 - 60 / 80L  | 3.0 / 2.2              | PH4-60        |                      | 58 | 56 | 52 | 48 | 43.5 | 36.5 | 29  |                  |
| PTB4 - 60 / 100L | 3.0 / 2.2              | PH4-60        |                      | 58 | 56 | 52 | 48 | 43.5 | 36.5 | 29  |                  |

| Model            | Motor Power<br>HP / kW | Pump<br>Model | Q(m <sup>3</sup> /h) | 0  | 4  | 5    | 6  | 8  | 9  | 10 | List Price<br>₹. |
|------------------|------------------------|---------------|----------------------|----|----|------|----|----|----|----|------------------|
| PTB8 - 30 / 8L   | 1.5 / 1.1              | PH8-30        | Head(m)              | 28 | 27 | 25   | 22 | 20 | 17 | 15 |                  |
| PTB8 - 40 / 8L   | 2.0 / 1.5              | PH8-40        |                      | 38 | 36 | 34   | 30 | 26 | 22 | 20 |                  |
| PTB8 - 50 / 100L | 3.0 / 2.2              | PH8-50        |                      | 47 | 45 | 42.5 | 38 | 33 | 28 | 24 |                  |

| Model             | Motor Power<br>HP / kW | Pump<br>Model | Q(m <sup>3</sup> /h) | 8  | 10 | 12 | 14 | 16 | 18 | 22 | List Price<br>₹. |
|-------------------|------------------------|---------------|----------------------|----|----|----|----|----|----|----|------------------|
| PTB16 - 30 / 150L | 4.0 / 3.0              | PH16-30       | Head(m)              | 38 | 37 | 36 | 34 | 32 | 30 | 23 |                  |

### PRESSURE BOOSTING - CENTRIFUGAL PUMPS

| Model            | kW   | HP | Pump Model   | Tank Model | Type of Tank | Tank Capacity (Ltrs) | Draw Down Capacity (Ltrs) | Pressure Setting Range (Kg/cm <sup>2</sup> ) | Max Capacity (Ltrs) | Suitable for (Approx.) |  |
|------------------|------|----|--------------|------------|--------------|----------------------|---------------------------|----------------------------------------------|---------------------|------------------------|--|
| PCB 110/2525-24L | 0.75 | 1  | PCB 110/2525 | PTI - 24   | IN LINE      | 24                   | 9                         | 2.0 to 3.8                                   | 4000                | 2 to 3 BATHROOM        |  |
| PCB 110/2525-60L | 0.75 | 1  | PCB 110/2525 | PTI - 60   | IN LINE      | 60                   | 20                        | 2.0 to 3.8                                   | 4000                | 3 to 4 BATHROOM        |  |
| PCB 110/2525-80L | 0.75 | 1  | PCB 110/2525 | PTH - 80   | HORIZOTAL    | 80                   | 29                        | 2.0 to 3.8                                   | 4000                | 6 BATHROOM             |  |

### PRESSURE BOOSTING - HORIZONTAL MULTISTAGE PUMPS

| Model            | kW   | HP   | Pump Model | Tank Model | Type of Tank | Tank Capacity (Ltrs) | Draw Down Capacity (Ltrs) | Pressure Setting Range (Kg/cm <sup>2</sup> ) | Max Capacity (Ltrs) | Suitable for (Approx.) |  |
|------------------|------|------|------------|------------|--------------|----------------------|---------------------------|----------------------------------------------|---------------------|------------------------|--|
| PH2 - 30 / 8L    | 0.55 | 0.75 | Ph2 - 30   | PTI - 8    | INLINE       | 8                    | 3                         | 1.4 to 2.5                                   | 3000                | 1 BATHROOM             |  |
| PH2 - 40 / 24L   | 0.75 | 1    | PH2 - 40   | PTI - 24   | INLINE       | 24                   | 9                         | 1.8 to 3.0                                   | 3000                | 1 to 2 BATHROOM        |  |
| PH2 - 40 / 60L   | 0.75 | 1    | PH2 - 40   | PTI - 60   | INLINE       | 60                   | 20                        | 1.8 to 3.0                                   | 4000                | 2 to 4 BATHROOM        |  |
| PH2 - 50 / 60L   | 0.75 | 1    | PH2 - 50   | PTI - 60   | INLINE       | 60                   | 20                        | 2.2 to 3.8                                   | 4000                | 3 to 5 BATHROOM        |  |
| PH2 - 60 / 60L   | 1.1  | 1.5  | PH2 - 60   | PTI - 60   | INLINE       | 60                   | 20                        | 2.5 to 4.5                                   | 4001                | 5 to 7 BATHROOM        |  |
| PH2 - 60 / 80L   | 1.1  | 1.5  | PH2 - 60   | PTH - 80   | HORIZONTAL   | 80                   | 29                        | 2.5 to 4.5                                   | 4002                | 8 BATHROOM             |  |
| PH2 - 80 / 80L   | 1.5  | 2    | PH2 - 80   | PTH - 80   | HORIZONTAL   | 80                   | 29                        | 3.0 to 5.4                                   | 4003                | 8 to 10 BATHROOM       |  |
| PH2 - 80 / 100L  | 1.5  | 2    | PH2 - 80   | PTV - 100  | VERTICAL     | 100                  | 36                        | 3.0 to 5.4                                   | 4004                | 9 to 11 BATHROOM       |  |
| PH2 - 100 / 100L | 2    | 3    | PH2 - 100  | PTV - 100  | VERTICAL     | 100                  | 36                        | 3.5 to 7.4                                   | 4005                | 12 BATHROOM            |  |
| PH4 - 30 / 8L    | 0.75 | 1    | Ph4 - 30   | PTI - 8    | INLINE       | 8                    | 3                         | 1.2 to 2.4                                   | 7400                | 1 BATHROOM             |  |
| PH4 - 40 / 24L   | 1.1  | 1.5  | PH4 - 40   | PTI - 24   | INLINE       | 8                    | 3                         | 1.8 to 2.8                                   | 7400                | 1 to 2 BATHROOM        |  |
| PH4 - 40 / 60L   | 1.1  | 1.5  | PH4 - 40   | PTI - 60   | INLINE       | 24                   | 9                         | 1.8 to 2.8                                   | 7400                | 3 to 5 BATHROOM        |  |
| PH4 - 50 / 60L   | 1.5  | 2    | PH4 - 50   | PTI - 60   | INLINE       | 60                   | 20                        | 2.2 to 3.6                                   | 7600                | 4 to 6 BATHROOM        |  |
| PH4 - 50 / 80L   | 1.5  | 2    | PH4 - 50   | PTH - 80   | HORIZONTAL   | 60                   | 20                        | 2.2 to 3.6                                   | 7600                | 7 BATHROOM             |  |
| PH4 - 60 / 80L   | 2    | 3    | PH4 - 60   | PTH - 80   | HORIZONTAL   | 80                   | 29                        | 2.5 to 4.5                                   | 7600                | 8 to 9 BATHROOM        |  |
| PH4 - 60 / 100L  | 2    | 3    | PH4 - 60   | PTV - 100  | VERTICAL     | 80                   | 29                        | 2.5 to 4.5                                   | 7600                | 12 BATHROOM            |  |

### PRESSURE BOOSTING - HORIZONTAL MULTISTAGE PUMPS

| Model            | kW  | HP  | Pump Model | Tank Model | Type of Tank | Tank Capacity (Ltrs) | Draw Down Capacity (Ltrs) | Pressure Setting Range (Kg/cm <sup>2</sup> ) | Max Capacity (Ltrs) | Suitable for (Approx.) |  |
|------------------|-----|-----|------------|------------|--------------|----------------------|---------------------------|----------------------------------------------|---------------------|------------------------|--|
| PH8 - 30 / 80L   | 1.1 | 1.5 | Ph8 - 30   | PTH - 80   | HORIZONTAL   | 80                   | 3                         | 1.4 to 2.5                                   | 10000               | 6 BATHROOM             |  |
| PH8 - 40 / 80L   | 1.5 | 2   | PH8 - 40   | PTH - 80   | HORIZONTAL   | 80                   | 9                         | 1.8 to 3.5                                   | 10000               | 6 to 8 BATHROOM        |  |
| PH8 - 50 / 100L  | 2   | 3   | PH8 - 50   | PTV - 100  | VERTICAL     | 100                  | 20                        | 2.8 to 4.5                                   | 10000               | 10 BATHROOM            |  |
| PH16 - 30 / 150L | 3   | 4   | PH16 - 30  | PTV - 150  | VERTICAL     | 150                  | 20                        | 2.0 to 3.8                                   | 20000               | 15 BATHROOM            |  |

### MINI BOOSTER SYSTEM

| Model   | HP/kW      | PIPE SIZE (mm) | Pump Model |           | Total Head in Meters |      |      |      |      |     |     |  |
|---------|------------|----------------|------------|-----------|----------------------|------|------|------|------|-----|-----|--|
|         |            |                |            |           | 8                    | 15   | 19   | 23   | 30   | 34  | 39  |  |
| PMB 50  | 0.5 / 0.37 | 25 X 25        | PTS 50     | Discharge | 2200                 | 1800 | 1600 | 1350 | 1050 | -   | -   |  |
| PMB 100 | 1.0 / 0.75 | 25 X 25        | PMS 100    | in LPH    | 2400                 | 2000 | 1750 | 1500 | 1200 | 900 | 600 |  |



MINI BOOSTER SYSTEM



CENTRIFUGAL PUMPS



HORIZONTAL MULTISTAGE PUMPS



HORIZONTAL MULTISTAGE PUMPS







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