

## LAXMI PUMPS PVT.LTD

**TITLE :- STANDARD PRODUCT LIST V4. in 100 MM OIL FILLED**

**REF.No :- L/DD/03**

**Rev No:-**

**V4 Motor Max OD 96 mm 3 Ph 415 Volts ,50 Hz.**

**Pump with Noryl Diffuser & Impellers**

**V4 OR1 Series**

**DISCHARGE IN LPM**

| Sr No | Model         | H.P | Stage | K.W  | D.O | % Effi. | 15  | 20  | 25  | 35  | 40  | 50 | 55 | 65 |
|-------|---------------|-----|-------|------|-----|---------|-----|-----|-----|-----|-----|----|----|----|
| 1     | A08 OR1-T 1.0 | 1   | 8     | 0.75 | 25  | 27      | 56  | 52  | 44  | 40  | 36  | 28 | 24 | 20 |
| 2     | A10 OR1-T 1.0 | 1   | 10    | 0.75 | 25  | 27      | 70  | 65  | 55  | 50  | 45  | 35 | 30 | 25 |
| 3     | A12 OR1-T 1.0 | 1   | 12    | 0.75 | 25  | 27      | 84  | 78  | 66  | 60  | 54  | 42 | 36 | 30 |
| 4     | A18 OR1-T 1.5 | 1.5 | 18    | 1.1  | 25  | 28      | 126 | 117 | 99  | 90  | 81  | 63 | 54 | 45 |
| 5     | A24 OR1-T 2.0 | 2   | 24    | 1.5  | 38  | 30      | 168 | 156 | 132 | 120 | 108 | 84 | 72 | 60 |

**V4 OR2 Series**

**DISCHARGE IN LPM**

| Sr No | Model         | H.P | Stage | K.W  | D.O | % Effi. | 10  | 15  | 20  | 30  | 35  | 45 | 50 | 60 |
|-------|---------------|-----|-------|------|-----|---------|-----|-----|-----|-----|-----|----|----|----|
| 1     | A14 OR2-T 1.0 | 1   | 14    | 0.75 | 25  | 27      | 98  | 91  | 77  | 70  | 63  | 49 | 42 | 35 |
| 2     | A16 OR2-T 1.0 | 1   | 16    | 0.75 | 25  | 27      | 112 | 104 | 88  | 80  | 72  | 56 | 48 | 40 |
| 3     | A20 OR2-T 1.5 | 1.5 | 20    | 1.1  | 25  | 28      | 140 | 130 | 110 | 100 | 90  | 70 | 60 | 50 |
| 4     | A24 OR2-T 1.5 | 1.5 | 24    | 1.1  | 38  | 28      | 168 | 156 | 132 | 120 | 108 | 84 | 72 | 60 |
| 5     | A26 OR2-T 2.0 | 2   | 26    | 1.5  | 38  | 30      | 182 | 169 | 143 | 130 | 117 | 91 | 78 | 65 |

**V4 OR3 Series**

**DISCHARGE IN LPM**

| Sr No | Model          | H.P | Stage | K.W  | D.O | % Effi. | 40  | 45  | 50 | 60 | 65 | 70 | 80 | 85 |
|-------|----------------|-----|-------|------|-----|---------|-----|-----|----|----|----|----|----|----|
| 1     | A08 OR3-T 1.0  | 1   | 8     | 0.75 | 38  | 29      | 56  | 52  | 44 | 40 | 36 | 28 | 24 | 20 |
| 2     | A12 OR3-T 1.50 | 1.5 | 12    | 1.1  | 38  | 30      | 84  | 78  | 66 | 60 | 54 | 42 | 36 | 30 |
| 3     | A14 OR3-T 2.0  | 2   | 14    | 1.5  | 38  | 31      | 98  | 91  | 77 | 70 | 63 | 49 | 42 | 35 |
| 4     | A16 OR3-T 2.0  | 2   | 16    | 1.5  | 38  | 31      | 112 | 104 | 88 | 80 | 72 | 56 | 48 | 40 |

**V4 OR4 Series**

**DISCHARGE IN LPM**

| Sr No | Model         | H.P | Stage | K.W | D.O | % Effi. | 30  | 40  | 50 | 60 | 70 | 80 | 85 | 90 |
|-------|---------------|-----|-------|-----|-----|---------|-----|-----|----|----|----|----|----|----|
| 1     | A15 OR4-T 1.5 | 1.5 | 15    | 1.1 | 38  | 31      | 82  | 75  | 67 | 60 | 52 | 45 | 37 | 30 |
| 2     | A19 OR4-T 2.0 | 2   | 19    | 1.5 | 38  | 32      | 105 | 95  | 85 | 76 | 66 | 57 | 47 | 38 |
| 3     | A20 OR4-T 2.0 | 2   | 20    | 1.5 | 38  | 32      | 110 | 100 | 90 | 80 | 70 | 60 | 50 | 40 |

**V4 OR5 Series**

**DISCHARGE IN LPM**

| Sr No | Model         | H.P | Stage | K.W | D.O | % Effi. | 50 | 60 | 80 | 90 | 110 | 120 | 130 | 140 |
|-------|---------------|-----|-------|-----|-----|---------|----|----|----|----|-----|-----|-----|-----|
| 1     | A10 OR5-T 1.5 | 1.5 | 10    | 1.1 | 38  | 32      | 55 | 50 | 45 | 40 | 35  | 30  | 25  | 20  |
| 2     | A12 OR5-T 2.0 | 2   | 12    | 1.5 | 38  | 33      | 66 | 60 | 54 | 48 | 42  | 36  | 30  | 24  |

**V4 OR7 Series**

**DISCHARGE IN LPM**

| Sr No | Model         | H.P | Stage | K.W  | D.O | % Effi. | 60 | 80 | 100 | 120 | 130 | 140 | 150 | 170 |
|-------|---------------|-----|-------|------|-----|---------|----|----|-----|-----|-----|-----|-----|-----|
| 1     | A05 OR7-T 1.0 | 1   | 5     | 0.75 | 38  | 32      | 30 | 27 | 25  | 22  | 20  | 17  | 15  | 12  |
| 2     | A07 OR7-T 1.5 | 1.5 | 7     | 1.1  | 38  | 33      | 42 | 38 | 35  | 31  | 28  | 24  | 21  | 17  |
| 3     | A10 OR7-T 2.0 | 2   | 10    | 1.5  | 38  | 34      | 60 | 55 | 50  | 45  | 40  | 35  | 30  | 25  |