



VBCM & VMC Series – Detailed Technical Specifications

| | | | VBC - F400 | VBC - FH 400 | VBCD -TW 600 | VMC - F400 | VMC - FH400 |
|---|----------------|----------------|------------------|--------------|--------------|----------------|-------------|
| Capacity (H. P / k W) | | | 1.0 / 0.75 | 1.5 / 1.1 | 2/1.5 | 1.0 / 0.75 | 1.5 / 1.1 |
| Water pipe size (mm) | | | 25 | 25 | 25 | 25 | 25 |
| Air pipe size (mm) | | | 12 | 12 | 12 | 12 | 12 |
| Operating Pressure (Kg/cm ²) | | | 7 | 7 | 13 | 9 | 9 |
| Speed in rpm | | | 1200 | 900 | 680 | 1440 | 1440 |
| Weight (Kg) | | | 29 | 29 | 42 | 43.5 | 45 |
| Belt | | | A 38 | A 38 | B48 | Not applicable | |
| Total Head | Pumping Height | Lifting Height | Discharge in LPH | | | | |
| 100 | 25 | 75 | 1500 | 1700 | 2300 | 1525 | 1725 |
| 100 | 50 | 50 | 1800 | 2000 | 3500 | 2000 | 2200 |
| 100 | 75 | 25 | 4000 | 4000 | 7200 | 4200 | 4200 |
| 200 | 50 | 150 | 1100 | 1300 | 1900 | 1250 | 1450 |
| 200 | 100 | 100 | 1200 | 1400 | 2500 | 1350 | 1550 |
| 200 | 150 | 50 | 2800 | 2800 | 6000 | 3000 | 3000 |
| 300 | 75 | 225 | 900 | 1000 | 1650 | 1100 | 1200 |
| 300 | 150 | 150 | 1100 | 1100 | 2000 | 1300 | 1300 |
| 300 | 225 | 75 | 2400 | 2500 | 5000 | 2600 | 2700 |
| 400 | 100 | 300 | 800 | 950 | 1300 | 900 | 1050 |
| 400 | 200 | 200 | 950 | 1000 | 2000 | 1200 | 1250 |
| 400 | 300 | 100 | 2300 | 2400 | 4500 | 2500 | 2600 |
| 500 | 100 | 400 | | | 900 | | |
| 500 | 250 | 250 | | | 1100 | | |
| 500 | 400 | 100 | | | 4000 | | |
| 600 | 200 | 400 | | | 700 | | |
| 600 | 300 | 300 | | | 1000 | | |
| 600 | 400 | 200 | | | 3500 | | |

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