

Advantage

- Permanent magnetic DC Brushless Motors
- Electrophoresis for motor and pump body
- NSK bearing
- Silicon carbide mechanical seal
- Motor efficiency improved 15%–30%

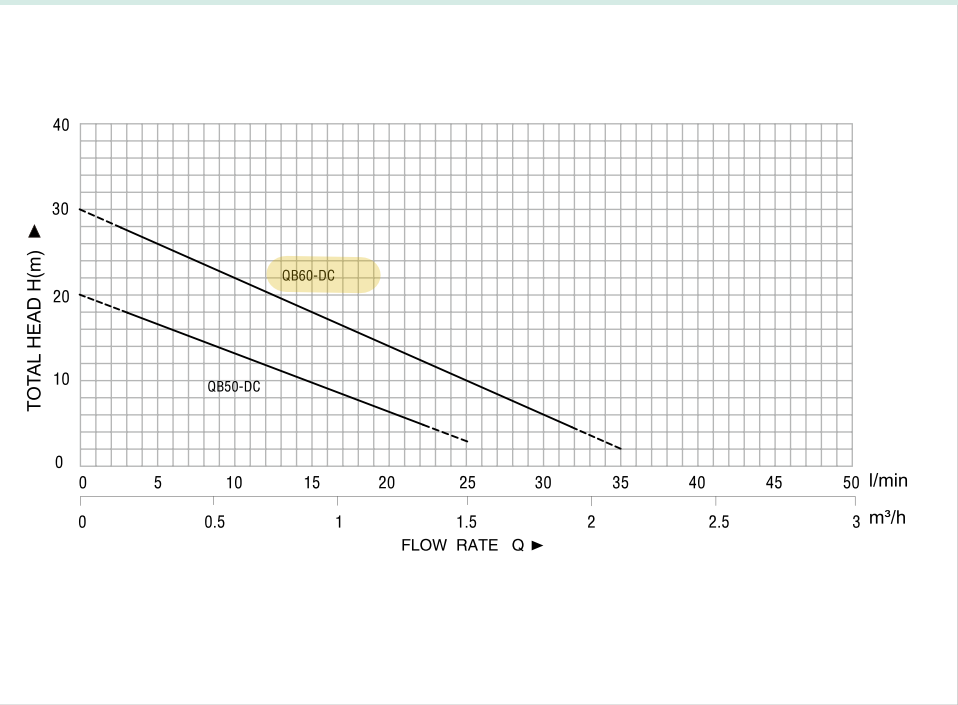


QB50-DC
QB60-DC



MC4 connector for easy
panel connecting

Performance Curve

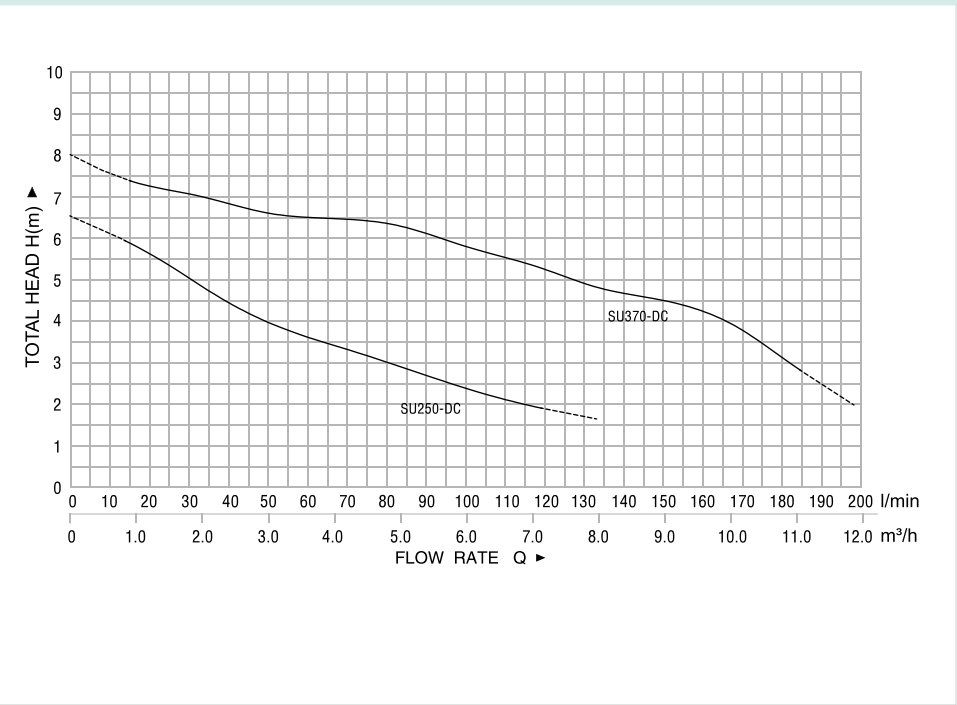


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Performance Curve



Pump Performance

| Model | DC voltage | Power | | Inlet/Outlet | Q(m³/h) | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 |
|---------|------------|-------|-----|--------------|----------|----|-----|-----|-----|-----|-----|-----|-----|
| | V | kW | HP | (In) | Q(l/min) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 |
| QB50-DC | 12 | 0.22 | 0.3 | 1"×1" | H(m) | 20 | 17 | 15 | 10 | 5 | 2 | | |
| QB60-DC | 24 | 0.37 | 0.5 | 1"×1" | | 30 | 27 | 25 | 18 | 14 | 11 | 5 | 2 |

Pump Performance

| Model | DC voltage | Power | | Inlet/Outlet | Q(m³/h) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----------|------------|-------|------|--------------|----------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | V | kW | HP | (In) | Q(l/min) | 0 | 17 | 33 | 50 | 67 | 83 | 100 | 117 | 133 | 150 | 167 | 183 | 200 |
| SU250-DC | 12 | 0.25 | 0.33 | 1.5" | H(m) | 6.5 | 5.8 | 5 | 4 | 3.5 | 3 | 2.5 | 2.2 | 1.6 | | | | |
| SU370-DC | 24 | 0.37 | 0.5 | 1.5" | | 7.5 | 7.3 | 7 | 6.8 | 6.5 | 6.3 | 6 | 5.5 | 5 | 4.5 | 4 | 3 | 1.8 |