

aquanox
Pumps & Motors

A Reliable Choice With Energy Efficient



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Certified ISO 9001:2015

Centrifugal Pumps

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About us

Aquanox Pumps & Motors is very prominent part of pumping industry and used in various industries like Agriculture, Water Supply and Processing Industry like paper, oil, food, sugar, engineering, textile and many other industries.

Aquanox Pumps and Motors, comply to the international standards and certifications like ISO 9001:2015 and CE certification, having Registered Trademark  BY HSI.

We offer the distinguished solutions for best efficient working Pumps & Motors to tackle design issues and application challenges in all fields. All type of Pumps and Motors are of good quality material, reliable, efficient and cost effective.

Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial applications.
For garden use, Irrigation and Agricultural
Fire Fighting System.
Sprinkler System.
Hot Water / Cooling Water.

Features

High grade cast Iron & stainless steel material
Corrosion resistant
Heavy duty operation
High efficiency & lower energy consumption
Low running cost
Long life operation

Pump Applications



Centrifugal Pumps

SNB / SNK Series

Technical Specs

| | |
|-----------|---------------|
| Head [H] | Max. 95m |
| Discharge | Max. 2600 LMP |
| Flow [Q] | 156 m3/hr |
| Rating | 3 HP to 20 HP |
| RPM | 2000 rpm |



Features

1. The pumps can be driven by diesel engine, DG set, TEFC motors.
2. Rewindable & efficient motors.
3. Stainless steel body with better efficiency.

AQ - SHO Series

Technical Specs

| | |
|-----------|----------------|
| Head [H] | Max. 96m |
| Discharge | Max. 3200 LMP |
| Flow [Q] | 192 m3/hr |
| Rating | 3 HP to 125 HP |
| RPM | 2900 rpm |



Features

1. Ultra modern design
2. Easy Installation
3. High efficiency as of international standards
4. Leading to energy saving
5. Silent, Vibration free running

AQF / AQFM Series

Technical Specs

| | |
|-----------|---------------|
| Head [H] | Max. 125m |
| Discharge | Max. 6000 LMP |
| Flow [Q] | 400 m 3/hr |
| Rating | 3 HP to 50 HP |
| RPM | 3000 rpm |



Features

1. The pumps can be driven by diesel engine, DG set, TEFC motors.
2. Rewindable & efficient motors.
3. Cast iron body with durable structure.

QF Series

Technical Specs

| | |
|-----------|---------------|
| Head [H] | Max. 200m |
| Discharge | Max. 3200 LMP |
| Flow [Q] | 192 m3/hr |
| Rating | 3 HP to 50 HP |
| RPM | 2900 rpm |

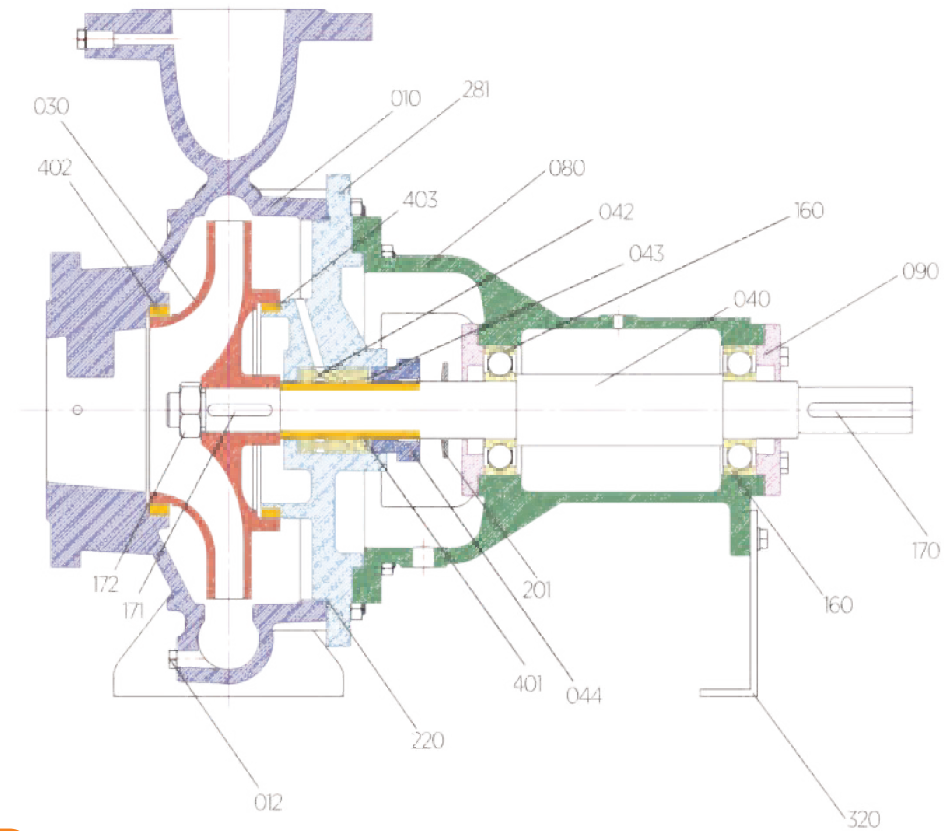


Features

1. High operating efficiency.
2. Highly durable & hygienic.
3. Good resistant to sand.
4. Can he easily dismantle able & repaired.
5. Rewindable motors & water cooled.
6. Can handle upthrust load.
7. Best for pressurized systems.

Centrifugal Pumps

Pump Cut View

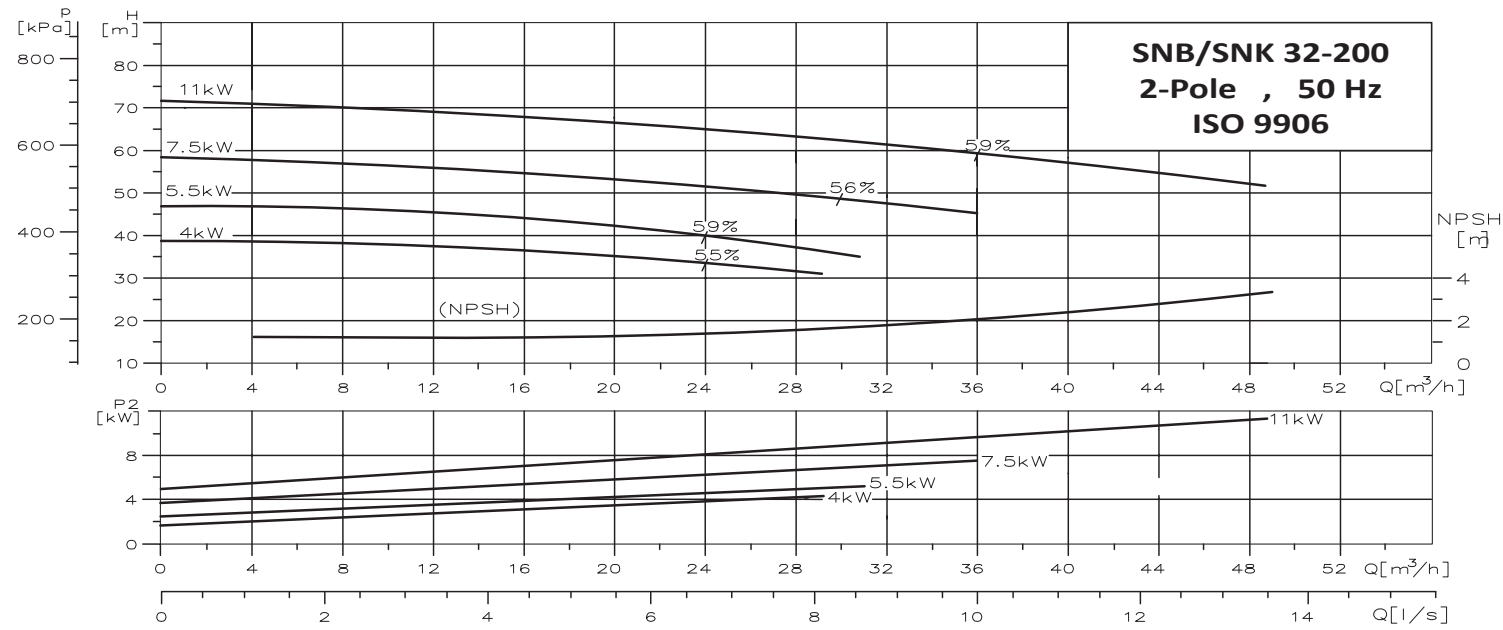


Part List

| | | | |
|-------|-------------------------------|-------|-----------------------------|
| 010 | Volute Casing | 210 | Gland |
| 030 | Impeller | 220.1 | O.Ring |
| 040 | Shatt | 220.2 | O.Ring |
| 080 | Bearing Housing | 248 | Safety Sheet Metal |
| 090 | Bearing Cover (Inside) | 280 | Mechanical Seal Box |
| 091 | Bearing Cover (Coupling Side) | 281 | Soft Packing Box |
| 099.5 | Oil Seal (Coupling Side) | 320 | Supporting Feet |
| 099.6 | Oil Seal (Inside) | 390.1 | Nut (Impeller) |
| 125 | Impeller Nut | 403 | Thrower |
| 160.3 | Bearing | 409.2 | Dreing Plug |
| 160.4 | Bearing | 451 | Wearing Ring (Casing Cover) |
| 164 | M. Seal Setting Nut | 452 | Wearing Ring (Casing) |
| 165 | Mechanical Seal | 460 | Seal Nut |
| 166 | Soft Packing | 757 | Lantem Ring |
| 170.1 | Coupling Key | 170.2 | Impeller Key |

SS Centrifugal Pumps

SNB/SNK 32-200



Performance Chart

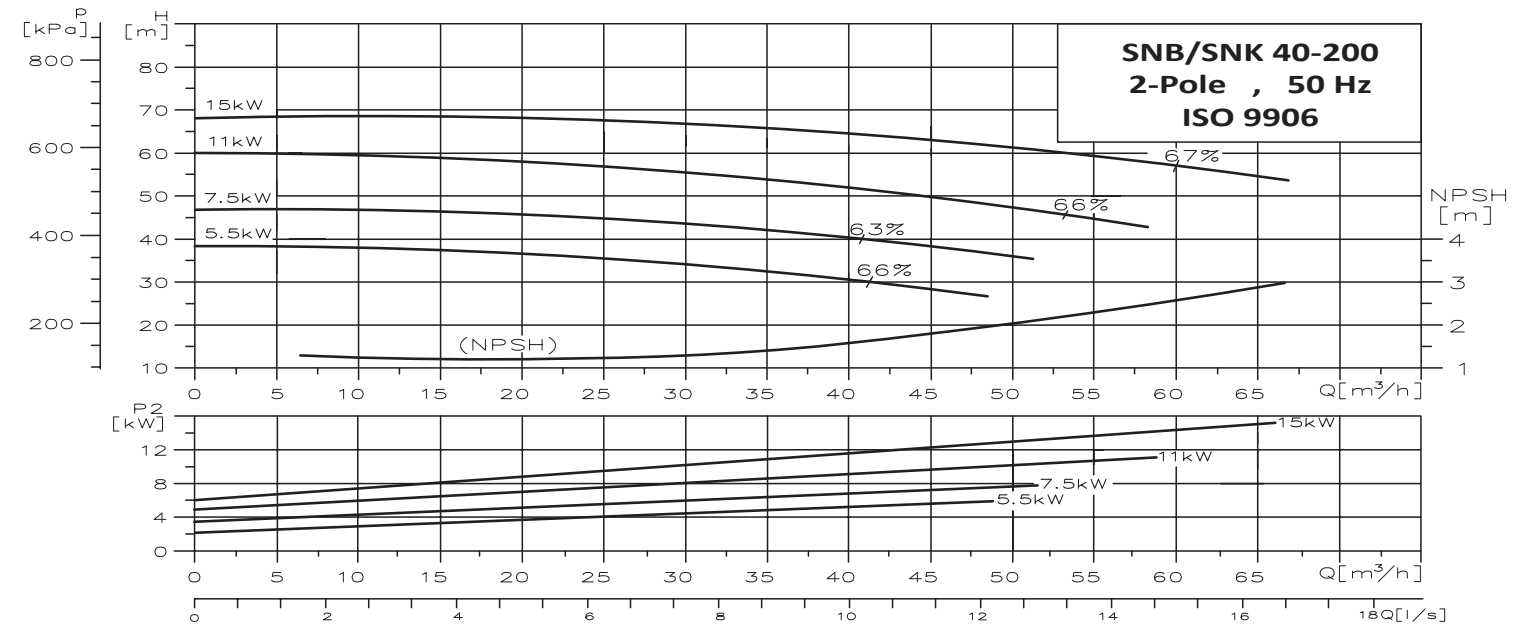
| SNB/ SNK | IMP | Kw | Hp | Q | L/Sec | 0 | 2 | 4 | 7 | 9 | 10 | 12 | 13 |
|-------------|--------|-----|-----|----------|--------|----|----|----|-----|-----|-----|-----|-----|
| | | | | | us GPM | 0 | 35 | 70 | 106 | 141 | 159 | 194 | 211 |
| | | | | | M3/hr | 0 | 8 | 16 | 24 | 32 | 36 | 44 | 48 |
| 32-200 | 32-200 | 4 | 5.5 | Head (m) | 39 | 38 | 36 | 33 | | | | | |
| | 32-200 | 5.5 | 7.5 | | 47 | 46 | 44 | 40 | | | | | |
| | 32-200 | 7.5 | 10 | | 59 | 58 | 55 | 52 | 47 | 45 | | | |
| | 32-200 | 11 | 15 | | 71 | 70 | 68 | 65 | 62 | 59 | 55 | 52 | |

SNB/SNK 32-200



SS Centrifugal Pumps

SNB/SNK 40-200



Performance Chart

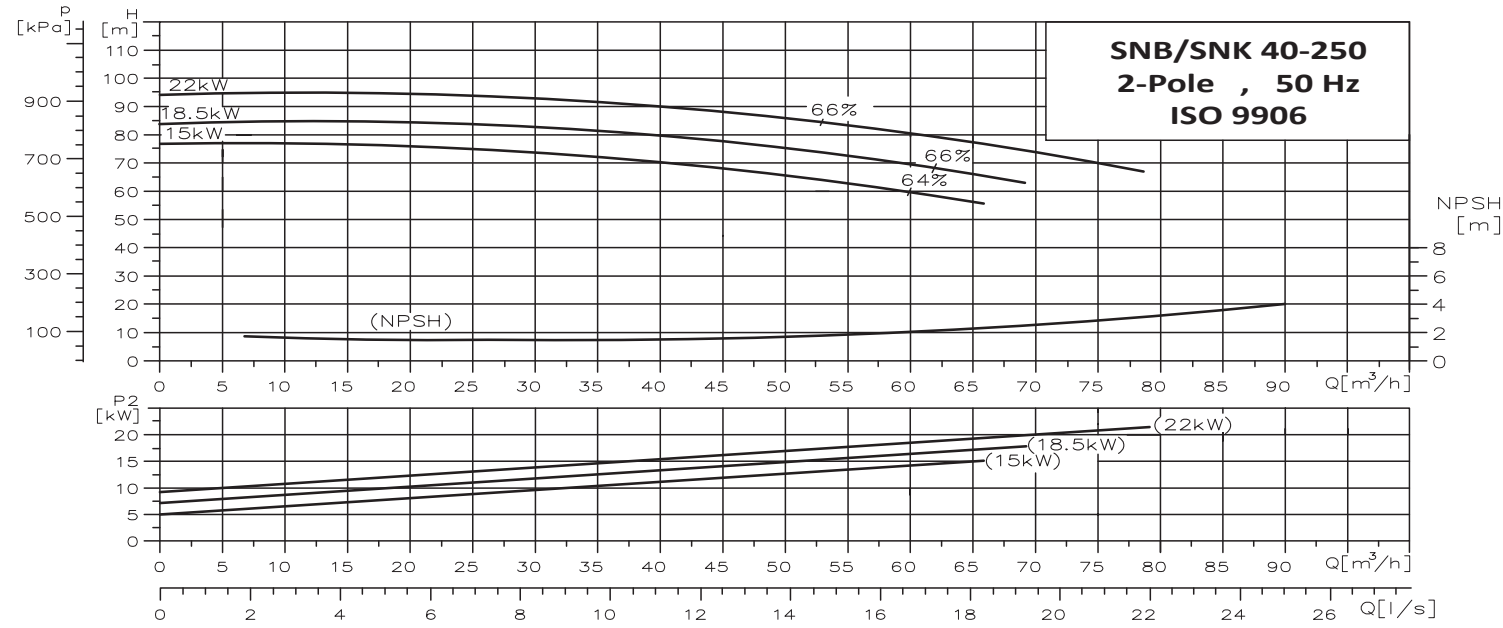
| SNB/ SNK | IMP | Kw | Hp | Q | L/Sec | 0 | 1 | 4 | 7 | 10 | 13 | 15 | 18 |
|-------------|--------|-----|-----|----------|--------|------|----|----|-----|-----|-----|-----|-----|
| | | | | | us GPM | 0 | 22 | 66 | 110 | 154 | 198 | 242 | 286 |
| | | | | | M3/hr | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 |
| 40-200 | 40-200 | 5.5 | 7.5 | Head (m) | 39 | 38 | 37 | 35 | 32 | 28 | | | |
| | 40-200 | 7.5 | 10 | | 47 | 46.5 | 46 | 45 | 43 | 38 | | | |
| | 40-200 | 11 | 15 | | 60 | 60 | 59 | 57 | 54 | 50 | 45 | | |
| | 40-200 | 15 | 20 | | 69 | 68 | 68 | 67 | 66 | 64 | 59 | 55 | |

SNB/SNK 40-200



SS Centrifugal Pumps

SNB/SNK 40-250



Performance Chart

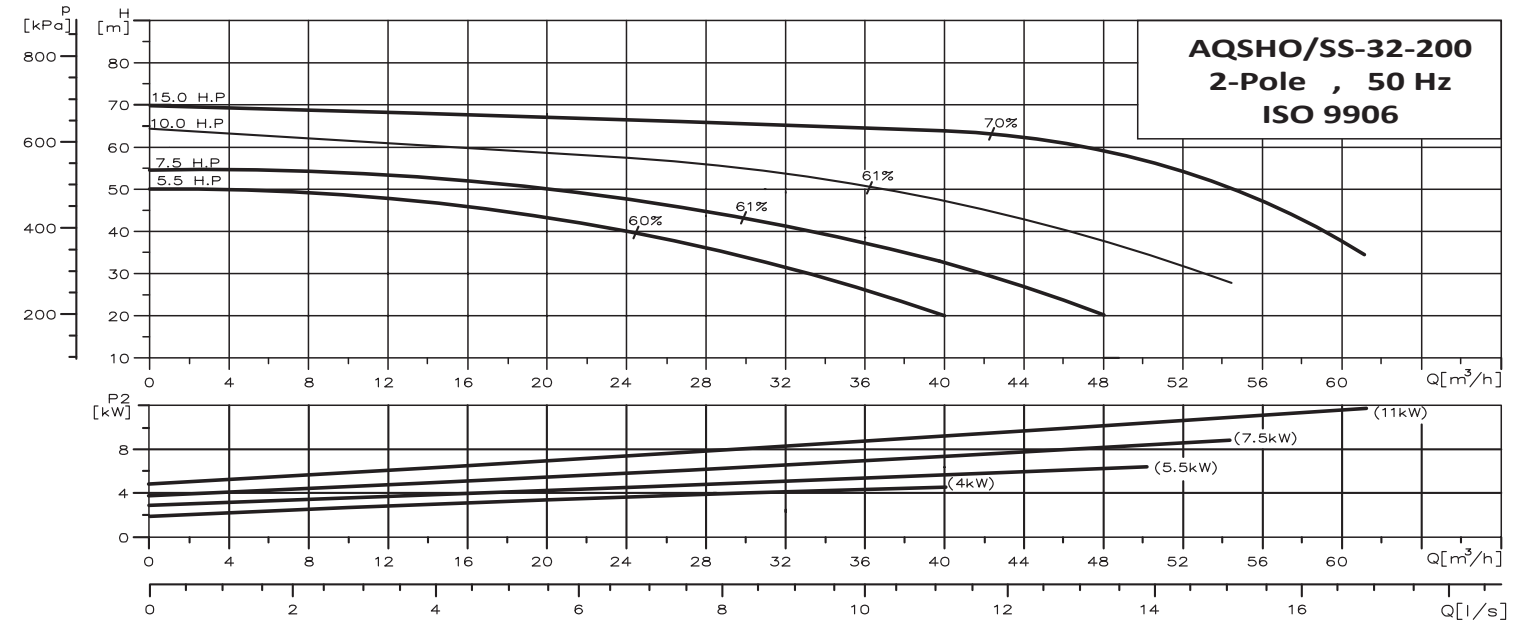
| SNB/SNK | IMP | Kw | Hp | Q | L/Sec | 0 | 3 | 6 | 8 | 11 | 14 | 17 | 19 |
|---------|--------|------|----|----------|-------|--------|----|----|-----|-----|-----|-----|-----|
| | | | | | | us GPM | 44 | 88 | 132 | 176 | 220 | 264 | 308 |
| | | | | | M3/hr | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| 40-250 | 40-250 | 15 | 20 | Head (m) | 76 | 76 | 74 | 72 | 70 | 66 | 60 | | |
| | 40-250 | 18.5 | 25 | | 85 | 84 | 83 | 82 | 80 | 75 | 70 | | |
| | 40-250 | 22 | 30 | | 95 | 94 | 94 | 90 | 91 | 86 | 80 | 76 | |

SNB/SNK 40-250



SS Centrifugal Pumps

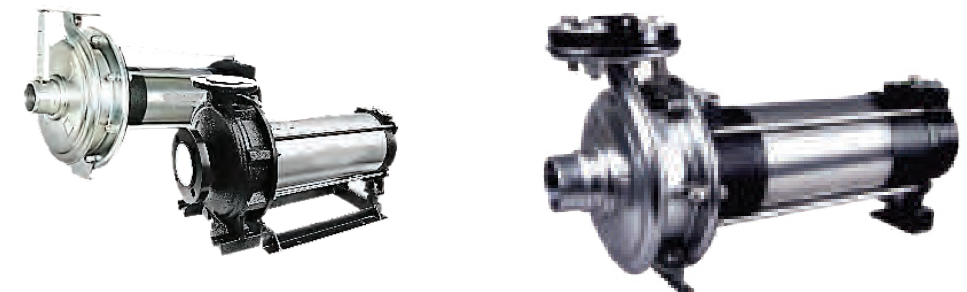
AQSHO-SS-32-200



Performance Chart

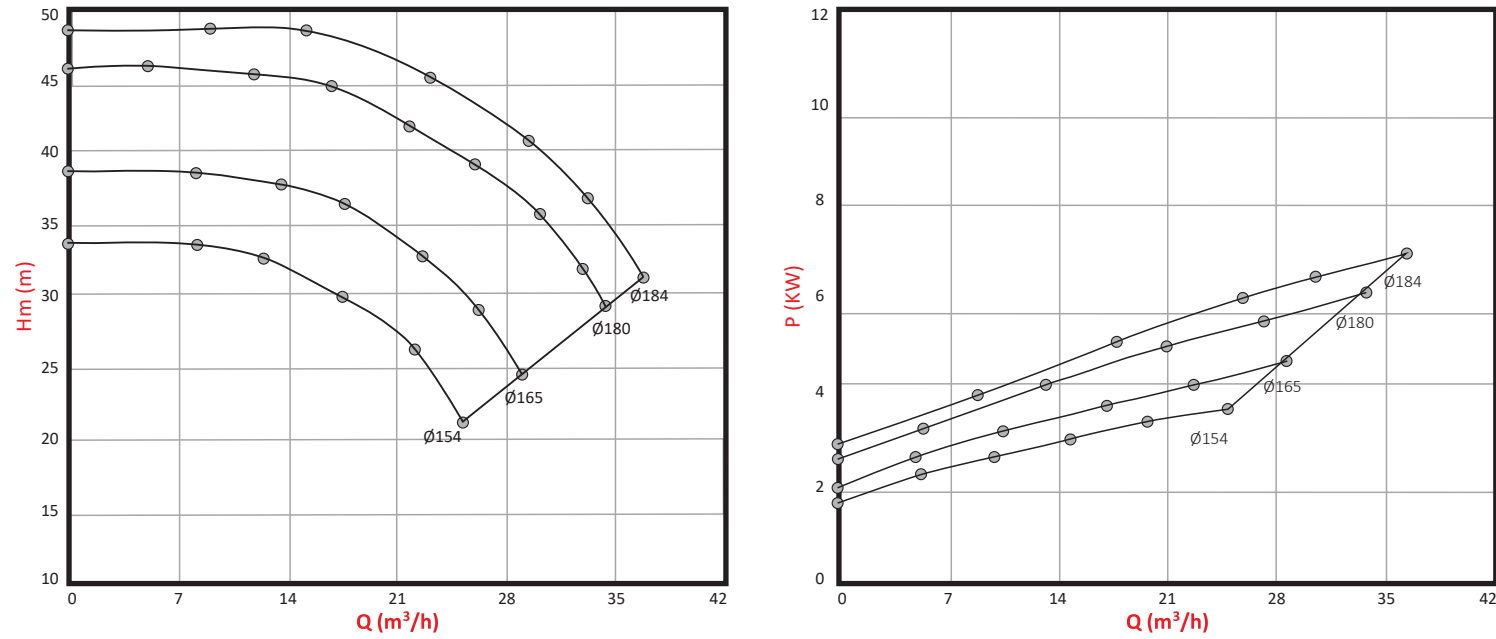
| AQSHO-SS | IMP | Kw | Hp | Q | L/Sec | 0 | 22 | 4.4 | 67 | 8.9 | 1.1 | 13.3 | 15.6 |
|----------|--------|-----|-----|----------|--------|----|----|-----|-----|-----|-----|------|------|
| | | | | | us GPM | 0 | 35 | 70 | 106 | 141 | 176 | 211 | 247 |
| | | | | | M3/hr | 0 | 8 | 16 | 24 | 32 | 40 | 48 | 56 |
| 32-200 | 32-200 | 4 | 5.5 | Head (m) | 50 | 49 | 47 | 40 | 32 | 20 | | | |
| | 32-200 | 5.5 | 7.5 | | 55 | 54 | 52 | 48 | 42 | 32 | 20 | | |
| | 32-200 | 7.5 | 10 | | 65 | 63 | 60 | 58 | 53 | 47 | 38 | | |
| | 32-200 | 11 | 15 | | 70 | 68 | 67 | 66 | 65 | 66 | 59 | 48 | |

AQSHO-SS-32-200



CI Centrifugal Pumps

AQF/AQFM 32-160 @3000RPM



Performance Chart

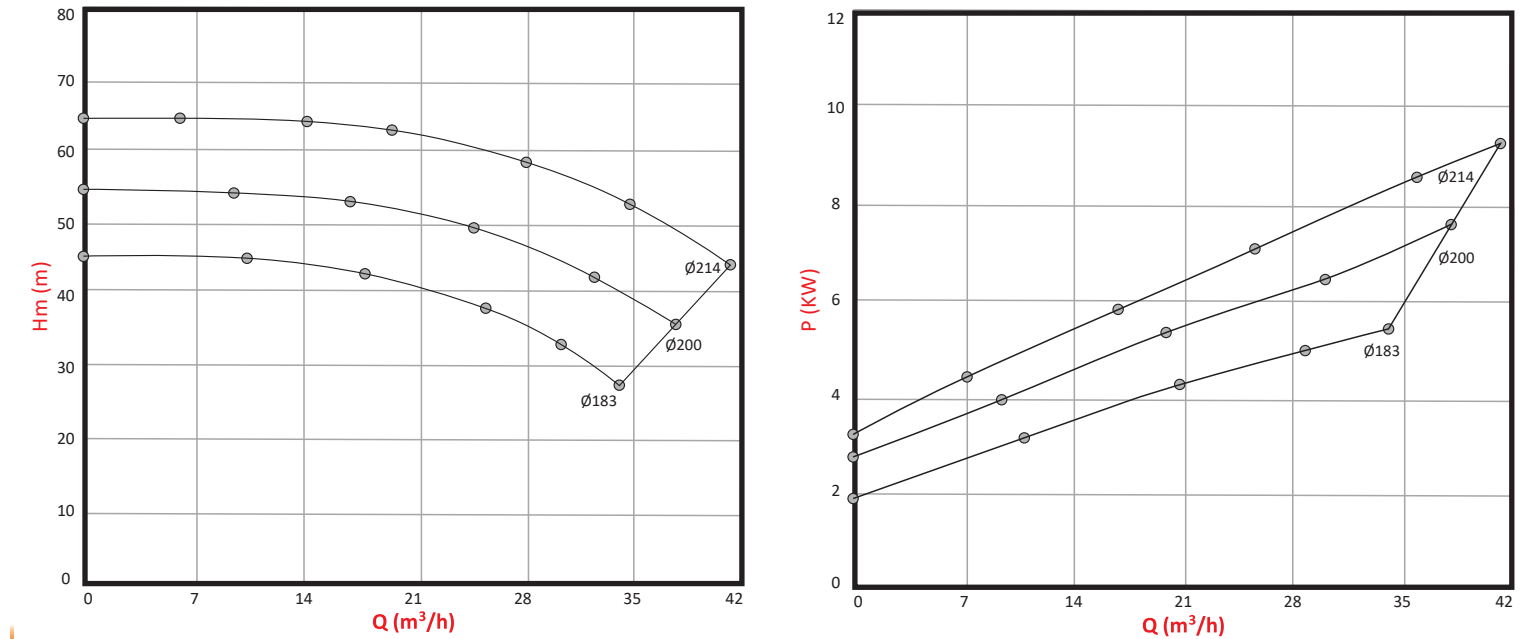
| AQF/AQFM | IMP | Kw | Hp | Q | Head (m) | | | | | | | |
|----------|--------|-----|-----|----------|----------|----|----|----|----|-----|-----|-----|
| | | | | | L/Sec | 0 | 2 | 4 | 6 | 8 | 10 | 12 |
| | | | | | us GPM | 0 | 31 | 62 | 92 | 123 | 154 | 185 |
| | | | | | M3/hr | 0 | 7 | 14 | 21 | 28 | 35 | 42 |
| 32-160 | 32-154 | 1.5 | 2 | Head (m) | 34 | 33 | 3 | 27 | | | | |
| | 32-165 | 2.2 | 3 | | 39 | 38 | 35 | 34 | 26 | | | |
| | 32-180 | 3 | 4 | | 47 | 46 | 45 | 43 | 37 | 28 | | |
| | 32-184 | 4 | 5.5 | | 49 | 47 | 48 | 46 | 42 | 34 | 25 | |

AQF/AQFM 32-160



CI Centrifugal Pumps

AQF/AQFM 32-200 @3000RPM



Performance Chart

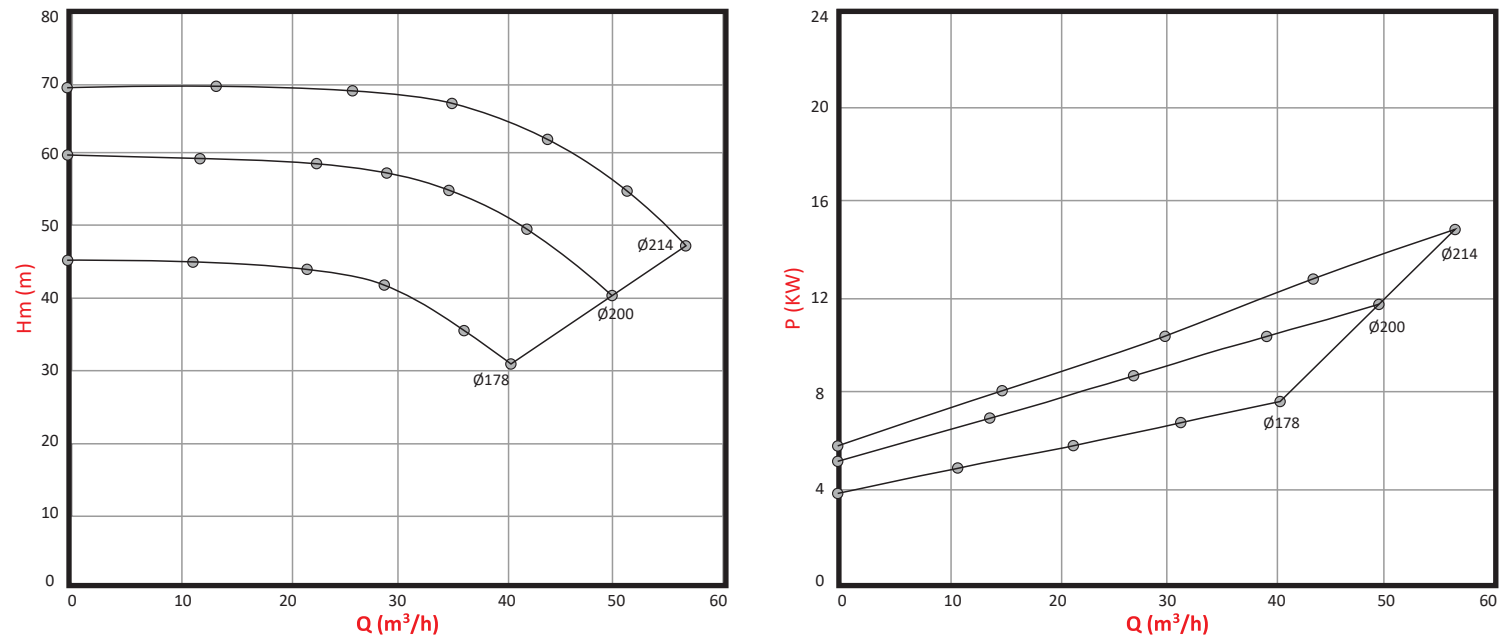
| AQF/AQFM | IMP | Kw | Hp | Q | Head (m) | | | | | | | |
|----------|--------|-----|------|----------|----------|---|--|---|---|-------------------------------|------------------|------|
| | | | | | L/Sec | 0 | 2 | 4 | 6 | 8 | 10 | 11 |
| | | | | | us GPM | 0 | 31 | 62 | 92 | 123 | 154 | 166 |
| | | | | | M3/hr | 0 <td>7 <td>14 <td>21 <td>28 <td>35 <td>37.8</td> </td></td></td></td></td> | 7 <td>14 <td>21 <td>28 <td>35 <td>37.8</td> </td></td></td></td> | 14 <td>21 <td>28 <td>35 <td>37.8</td> </td></td></td> | 21 <td>28 <td>35 <td>37.8</td> </td></td> | 28 <td>35 <td>37.8</td> </td> | 35 <td>37.8</td> | 37.8 |
| 32-200 | 32-183 | 5.5 | 7.5 | Head (m) | 46 | 45 | 43 | 42 | 37 | | | |
| | 32-200 | 7.5 | 10 | | 55 | 54 | 53 | 52 | 48 | 40 | 35 | |
| | 32-214 | 9.3 | 12.5 | | 66 | 65 | 64 | 63 | 59 | 53 | 48 | |

AQF/AQFM 32-200



CI Centrifugal Pumps

AQF/AQFM 40-200 @3000RPM



Performance Chart

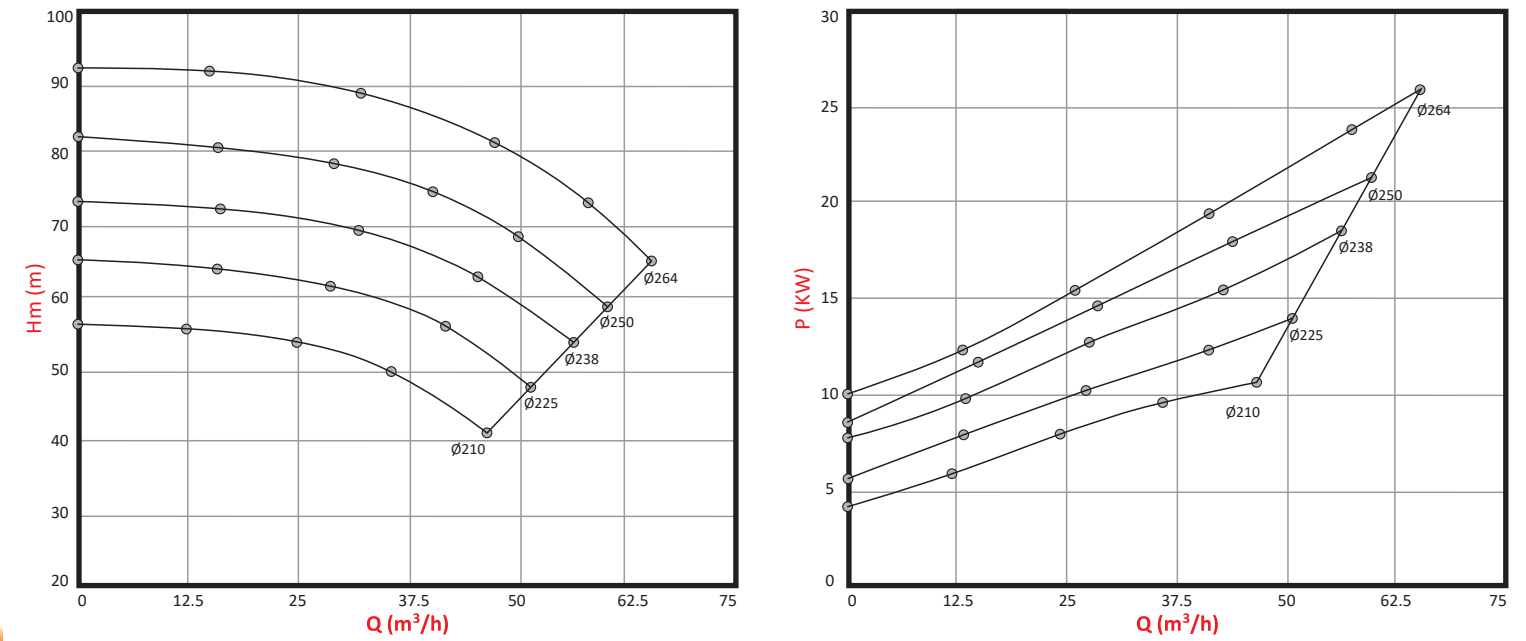
| AQF/AQFM | IMP | Kw | Hp | Q | L/Sec | 0 | 3 | 6 | 8 | 11 | 14 | 16 | |
|----------|--------|-----|----|----------|--------|------|----|----|-----|-----|-----|-----|--|
| | | | | | us GPM | 0 | 44 | 88 | 132 | 176 | 220 | 255 | |
| | | | | | M3/hr | 0 | 10 | 20 | 30 | 40 | 50 | 58 | |
| 40-200 | 40-178 | 7.5 | 10 | Head (m) | 46 | 45 | 44 | 42 | 31 | | | | |
| | 40-200 | 11 | 15 | | 60 | 59.5 | 58 | 57 | 51 | 40 | | | |
| | 40-214 | 15 | 20 | | 70 | 69.5 | 68 | 67 | 64 | 58 | 48 | | |

AQF/AQFM 40-200



CI Centrifugal Pumps

AQF/AQFM 40-250 @3000RPM



Performance Chart

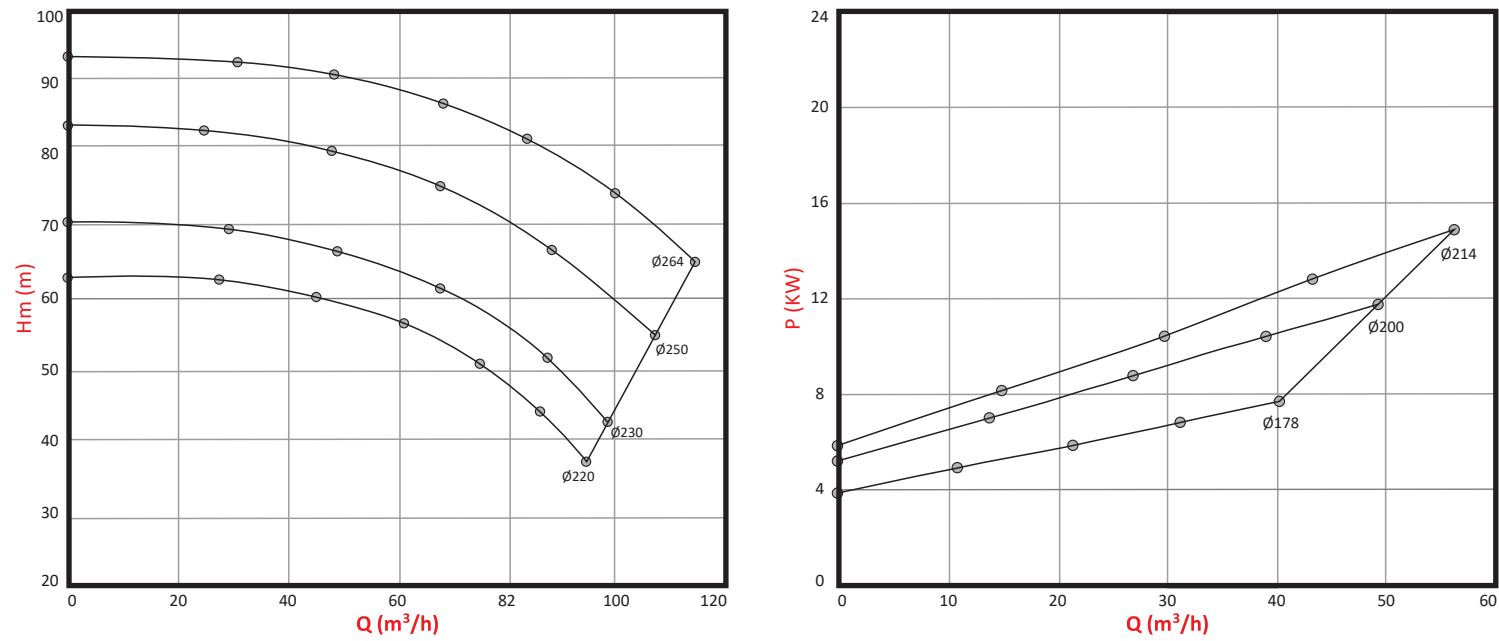
| AQF/AQFM | IMP | Kw | Hp | Q | L/Sec | 0 | 3 | 7 | 10 | 14 | 16 | 17 |
|----------|--------|------|----|----------|--------|----|------|-----|------|-----|-------|-----|
| | | | | | us GPM | 0 | 55 | 110 | 165 | 220 | 248 | 275 |
| | | | | | M3/hr | 0 | 12.5 | 25 | 37.5 | 50 | 56.25 | 62 |
| 40-250 | 40-210 | 11 | 15 | Head (m) | 58 | 55 | 53 | 50 | | | | |
| | 40-225 | 15 | 20 | | 65 | 64 | 62 | 58 | 49 | | | |
| | 40-238 | 18.5 | 25 | | 73 | 72 | 71 | 68 | 59 | 53 | | |
| | 40-250 | 22 | 30 | | 83 | 81 | 79 | 76 | 68 | 62 | | |
| | 40-264 | 26.5 | 30 | | 92 | 91 | 90 | 87 | 80 | 76 | 69 | |

AQF/AQFM 40-250



CI Centrifugal Pumps

AQF/AQFM 50-250 @3000RPM



Performance Chart

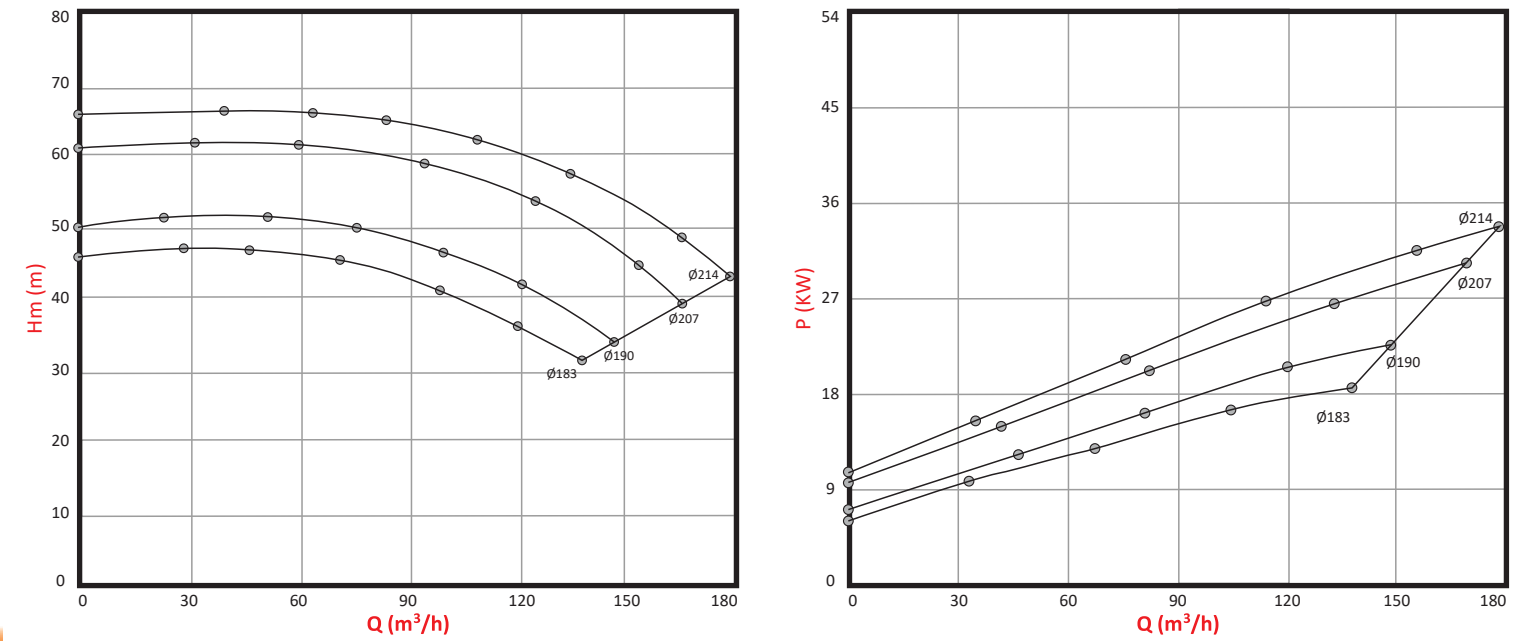
| AQF/AQFM | IMP | Kw | Hp | Q | Head (m) | L/Sec | 0 | 6 | 11 | 17 | 22 | 28 | 33 |
|----------|--------|------|----|----------|----------|--------|----|----|-----|-----|-----|-----|-----|
| | | | | | | us GPM | 0 | 88 | 176 | 264 | 352 | 440 | 528 |
| | | | | | | M3/hr | 0 | 20 | 40 | 60 | 80 | 100 | 120 |
| 50-250 | 50-220 | 18.5 | 25 | Head (m) | 63 | 62 | 62 | 57 | 48 | | | | |
| | 50-230 | 22 | 30 | | 71 | 70 | 68 | 64 | 58 | 42 | | | |
| | 50-250 | 30 | 40 | | 84 | 83 | 82 | 78 | 71 | 59 | 45 | | |
| | 50-264 | 37 | 50 | | 94 | 93 | 92 | 88 | 83 | 74 | 61 | | |

AQF/AQFM 50-250



CI Centrifugal Pumps

AQF/AQFM 65-200 @3000RPM



Performance Chart

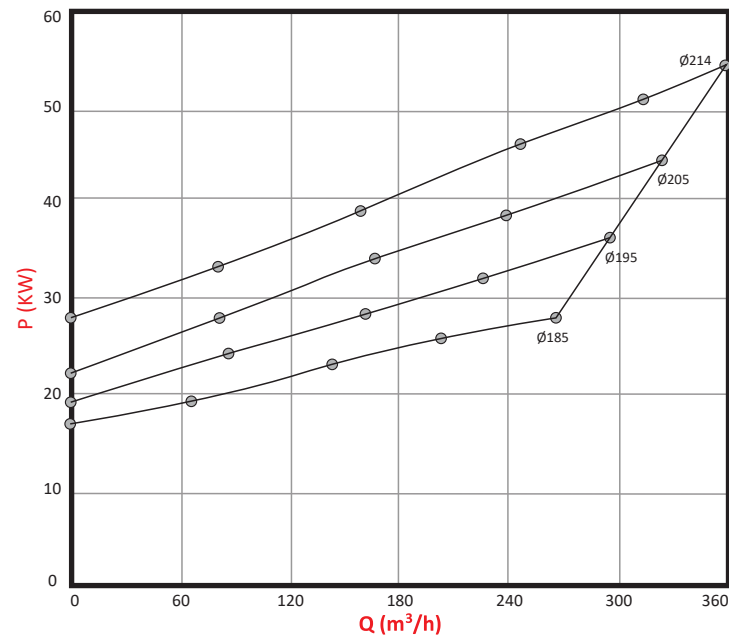
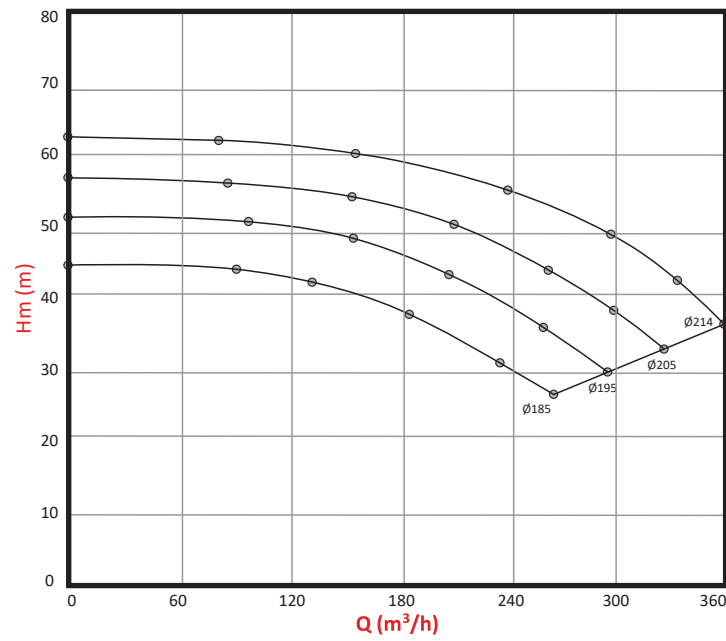
| AQF/AQFM | IMP | Kw | Hp | Q | Head (m) | L/Sec | 0 | 8 | 17 | 25 | 33 | 38 | 42 | 47 |
|----------|--------|------|----|----------|----------|--------|----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | | us GPM | 0 | 132 | 264 | 396 | 528 | 594 | 660 | 748 |
| | | | | | | M3/hr | 0 | 30 | 60 | 90 | 120 | 135 | 150 | 170 |
| 65-200 | 65-183 | 18.5 | 25 | Head (m) | 47 | 46 | 45 | 42 | 37 | 31 | | | | |
| | 65-190 | 22 | 30 | | 52 | 50 | 51 | 48 | 43 | 47 | | | | |
| | 65-207 | 26.5 | 35 | | 62 | 61 | 61 | 59 | 54 | 52 | 48 | | | |
| | 65-214 | 33.5 | 45 | | 66 | 65 | 65 | 64 | 60 | 57 | 54 | 44 | | |

AQF/AQFM 65-200



CI Centrifugal Pumps

AQF/AQFM 100-200 @3000RPM



Performance Chart

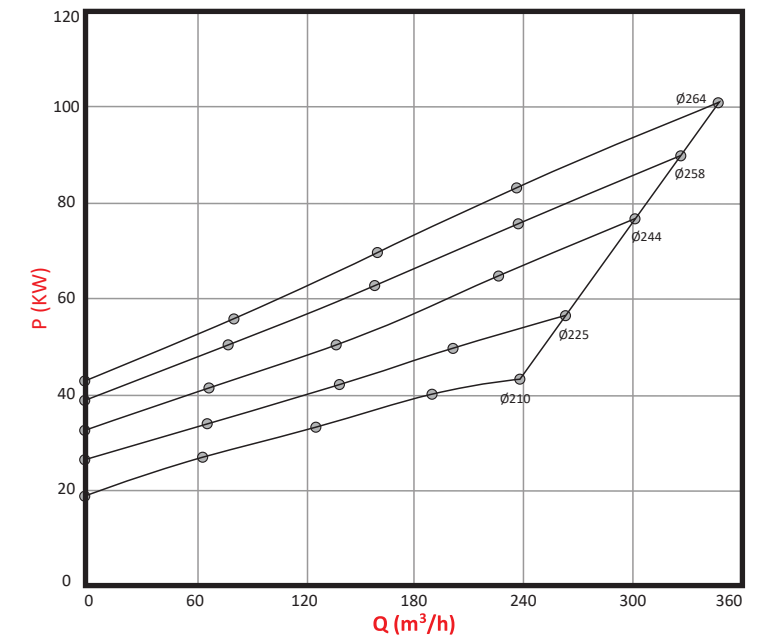
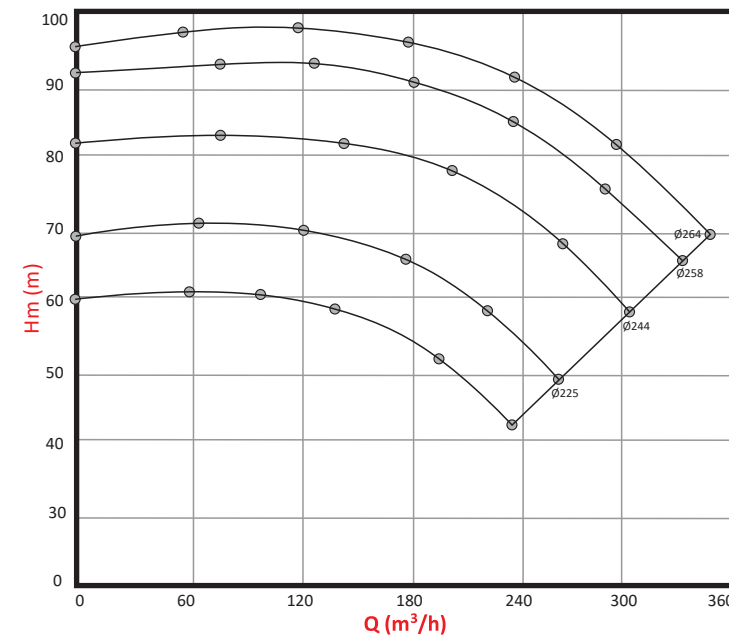
| AQF/AQFM | IMP | Kw | Hp | Q | L/Sec | 0 | 17 | 33 | 50 | 67 | 83 | 92 | 100 |
|----------|---------|------|----|----------|--------|----|-----|-----|-----|------|------|------|------|
| | | | | | us GPM | 0 | 264 | 528 | 792 | 1056 | 1321 | 1453 | 1585 |
| | | | | | M3/hr | 0 | 60 | 120 | 180 | 240 | 300 | 330 | 360 |
| 100-200 | 100-188 | 26.5 | 35 | Head (m) | 44 | 44 | 42 | 39 | 31 | | | | |
| | 100-195 | 33.5 | 45 | | 52 | 52 | 50 | 47 | 39 | 30 | | | |
| | 100-205 | 41.0 | 55 | | 58 | 57 | 55 | 52 | 47 | 39 | 32 | | |
| | 100-214 | 55 | 75 | | 63 | 62 | 61 | 59 | 56 | 49 | 44 | 38 | |

AQF/AQFM 100-200



CI Centrifugal Pumps

AQF/AQFM 100-250 @3000RPM



Performance Chart

| AQF/AQFM | IMP | Kw | Hp | Q | L/Sec | 0 | 17 | 33 | 50 | 67 | 33 | 100 |
|----------|---------|-----|-----|----------|--------|----|-----|-----|-----|------|------|------|
| | | | | | us GPM | 0 | 264 | 528 | 792 | 1056 | 1321 | 1585 |
| | | | | | M3/hr | 0 | 60 | 120 | 180 | 240 | 300 | 360 |
| 100-250 | 100-210 | 45 | 60 | Head (m) | 62 | 60 | 59 | 55 | 43 | | | |
| | 100-225 | 55 | 75 | | 68 | 70 | 69 | 66 | 55 | | | |
| | 100-244 | 75 | 100 | | 82 | 83 | 82 | 80 | 74 | 58 | | |
| | 100-258 | 90 | 120 | | 91 | 93 | 92 | 91 | 85 | 73 | 60 | |
| | 100-264 | 100 | 135 | | 95 | 98 | 96 | 95 | 91 | 81 | 65 | |

AQF/AQFM 100-250



Submersible Motor

Applications

- For Operating Submersible Pumps
- For doemstic use, for civil and industrial application.
- For Landscape and agricultural Irrigation application.

Operating Conditions

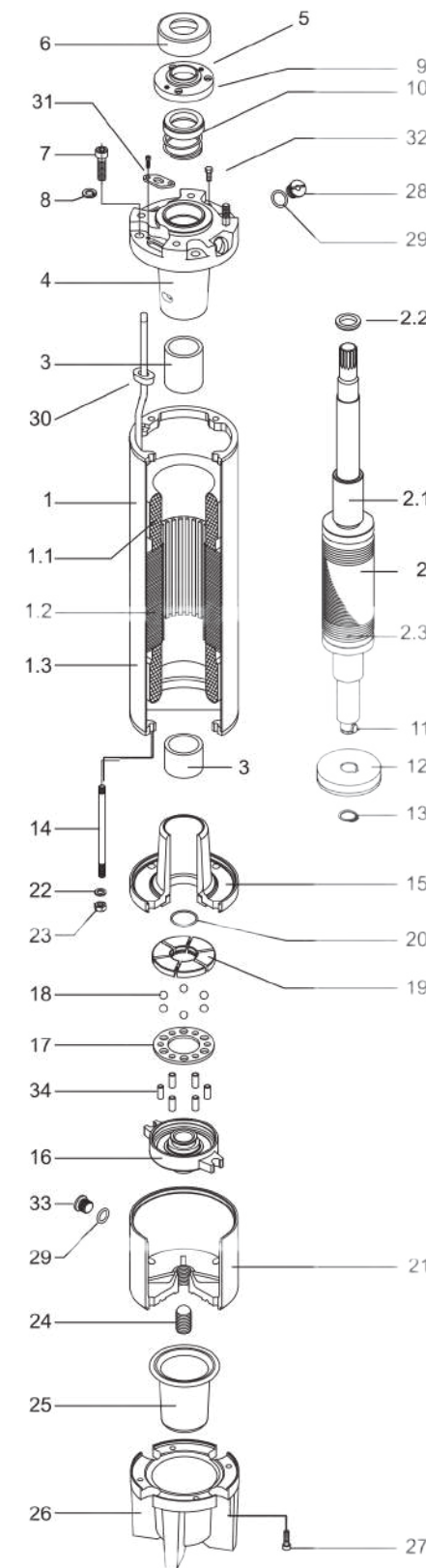
| | |
|---------------------------|------------------|
| Maximum Fluid Temperature | up to + 30 c |
| Maximum Amount of Sand | up to 50 gr / m3 |
| Miximum Well Diameter | 4" & 6" |
| RPM | 2900 rv/min |

Key Benefits

1. Rewindable Motors.
2. High Efficiency Provides Operation Cost Savings.
3. Water Cooling System.
4. Flange with NEMA Standards
5. Stainless Steel Shaft
6. Operational High Corission resistant Materials (AISI 304, AISI 316, Duplex, Bronze)
7. Standard Voltage 380-460 V, 50-60 Hz (with allowable voltage tolarance + 10%)
8. Variable Operation Revolution by frequency Converter (Upto 30 Hz)
9. Availibility to be Operated with Soft Starter.
10. Clockwise & Counter Clockwise Direction of Rotation.
11. Rewindale Motor (PVC,PP&PE2+PA winding Wire) provides long Service Life.
12. Motor Can Operate easily in Horizontaly and Verticaly in pools and Deep wells.



Submersible Motor



Submersible Motor

Motor Details

| Motor Type | Power | | Axial Load kN | ∅ max mm | Starting Δ / S - Δ | Frequency Hz | Voltage V | RPM rev/min | In A | IA A | % Load Efficiency | | | % Load cos ϕ | | |
|------------|-------|------|------------------|-------------|-----------------------|-----------------|--------------|----------------|---------|---------|-------------------|----|-----|--------------|------|------|
| | HP | kW | | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 |
| SWM | 5.5 | 4 | 20 | 142 | Y | 50 | 380 | 2850 | 10 | 39 | 67 | 71 | 71 | 0.63 | 0.71 | 0.84 |
| | | | | | | | 400 | 2870 | 10 | 38 | 68 | 72 | 72 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 415 | 2880 | 10 | 37 | 68 | 72 | 72 | 0.57 | 0.66 | 0.81 |
| | | | | | | | 380 | 3361 | 11 | 51 | 65 | 67 | 69 | 0.59 | 0.7 | 0.81 |
| | | | | | | | 460 | 3350 | 8 | 44 | 69 | 70 | 70 | 0.65 | 0.74 | 0.85 |
| | | | | | | | 380 | 2850 | 14 | 53 | 70 | 73 | 74 | 0.63 | 0.71 | 0.84 |
| SWM | 7.5 | 5.5 | 20 | 142 | Y | 50 | 400 | 2870 | 13 | 51 | 71 | 74 | 75 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 415 | 2880 | 12 | 49 | 72 | 75 | 77 | 0.57 | 0.66 | 0.81 |
| | | | | | | | 380 | 3363 | 14 | 64 | 72 | 73 | 73 | 0.81 | 0.73 | 0.84 |
| | | | | | | | 460 | 3362 | 11 | 59 | 71 | 72 | 72 | 0.65 | 0.74 | 0.85 |
| | | | | | | | 380 | 2850 | 18 | 66 | 77 | 79 | 77 | 0.63 | 0.71 | 0.84 |
| | | | | | | | 400 | 2860 | 17 | 64 | 79 | 80 | 78 | 0.59 | 0.67 | 0.82 |
| SWM | 10 | 7.5 | 20 | 142 | Y | 50 | 415 | 2870 | 16 | 62 | 79 | 80 | 80 | 0.57 | 0.66 | 0.81 |
| | | | | | | | 380 | 3390 | 18 | 82 | 78 | 79 | 79 | 0.63 | 0.72 | 0.84 |
| | | | | | | | 460 | 3380 | 14 | 73 | 77 | 78 | 78 | 0.65 | 0.74 | 0.85 |
| | | | | | | | 380 | 2850 | 21 | 80 | 80 | 81 | 78 | 0.63 | 0.71 | 0.84 |
| | | | | | | | 400 | 2870 | 20 | 78 | 80 | 81 | 70 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 415 | 2880 | 20 | 75 | 81 | 82 | 82 | 0.58 | 0.66 | 0.81 |
| SWM | 12.5 | 9.3 | 20 | 142 | Y | 50 | 380 | 3397 | 23 | 108 | 77 | 80 | 80 | 0.63 | 0.71 | 0.81 |
| | | | | | | | 460 | 3394 | 17 | 90 | 78 | 79 | 79 | 0.65 | 0.74 | 0.85 |
| | | | | | | | 380 | 2850 | 25 | 92 | 81 | 82 | 80 | 0.67 | 0.75 | 0.84 |
| | | | | | | | 400 | 2870 | 23 | 88 | 82 | 83 | 81 | 0.63 | 0.71 | 0.84 |
| | | | | | | | 415 | 2880 | 22 | 86 | 82 | 83 | 83 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 380 | 3422 | 30 | 153 | 79 | 81 | 82 | 0.62 | 0.7 | 0.87 |
| SWM | 15 | 11 | 20 | 142 | A / S - A | 50 | 460 | 3401 | 23 | 121 | 80 | 81 | 81 | 0.66 | 0.75 | 0.87 |
| | | | | | | | 380 | 2850 | 33 | 128 | 80 | 81 | 81 | 0.65 | 0.73 | 0.85 |
| | | | | | | | 400 | 2870 | 32 | 125 | 80 | 81 | 81 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 415 | 2880 | 31 | 120 | 81 | 82 | 82 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 380 | 3422 | 36 | 172 | 80 | 80 | 80 | 0.64 | 0.74 | 0.84 |
| | | | | | | | 460 | 3417 | 27 | 141 | 79 | 80 | 80 | 0.66 | 0.75 | 0.86 |
| SWM | 17.5 | 13 | 20 | 142 | A / S - A | 50 | 380 | 2850 | 33 | 128 | 80 | 81 | 81 | 0.65 | 0.73 | 0.85 |
| | | | | | | | 400 | 2870 | 32 | 125 | 80 | 81 | 81 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 415 | 2880 | 31 | 120 | 81 | 82 | 82 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 380 | 3440 | 36 | 172 | 80 | 80 | 80 | 0.64 | 0.74 | 0.84 |
| | | | | | | | 460 | 3440 | 27 | 141 | 79 | 80 | 80 | 0.66 | 0.75 | 0.86 |
| | | | | | | | 380 | 2850 | 42 | 162 | 80 | 81 | 81 | 0.61 | 0.69 | 0.83 |
| SWM | 20 | 15 | 20 | 142 | A / S - A | 50 | 400 | 2870 | 32 | 125 | 80 | 81 | 81 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 415 | 2880 | 31 | 120 | 81 | 82 | 82 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 380 | 3440 | 36 | 172 | 80 | 80 | 80 | 0.64 | 0.74 | 0.84 |
| | | | | | | | 460 | 3440 | 27 | 141 | 79 | 80 | 80 | 0.66 | 0.75 | 0.86 |
| | | | | | | | 380 | 2850 | 40 | 155 | 81 | 82 | 82 | 0.58 | 0.66 | 0.81 |
| | | | | | | | 415 | 2880 | 39 | 150 | 82 | 83 | 83 | 0.56 | 0.65 | 0.8 |
| SWM | 25 | 18.5 | 20 | 142 | A / S - A | 50 | 380 | 3450 | 45 | 212 | 75 | 78 | 79 | 0.58 | 0.67 | 0.79 |
| | | | | | | | 460 | 3450 | 35 | 178 | 79 | 80 | 80 | 0.64 | 0.73 | 0.84 |
| | | | | | | | 380 | 2860 | 49 | 188 | 81 | 82 | 82 | 0.63 | 0.71 | 0.84 |
| | | | | | | | 400 | 2875 | 47 | 180 | 82 | 83 | 83 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 415 | 2885 | 45 | 174 | 83 | 84 | 84 | 0.58 | 0.66 | 0.81 |
| | | | | | | | 380 | 3475 | 51 | 261 | 79 | 81 | 81 | 0.6 | 0.7 | 0.8 |
| SWM | 30 | 22 | 20 | 142 | A / S - A | 50 | 460 | 3469 | 40 | 207 | 80 | 81 | 81 | 0.65 | 0.74 | 0.85 |
| | | | | | | | 380 | 2860 | 56 | 218 | 83 | 84 | 82 | 0.65 | 0.73 | 0.85 |
| | | | | | | | 400 | 2885 | 55 | 212 | 83 | 84 | 83 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 415 | 2895 | 53 | 204 | 84 | 85 | 85 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 380 | 3480 | 58 | 314 | 81 | 82 | 82 | 0.64 | 0.73 | 0.84 |
| | | | | | | | 460 | 3472 | 47 | 242 | 81 | 82 | 82 | 0.66 | 0.75 | 0.86 |
| SWM | 35 | 26 | 26.5 | 142 | A / S - A | 50 | 380 | 2830 | 65 | 250 | 82 | 83 | 82 | 0.65 | 0.73 | 0.85 |
| | | | | | | | 400 | 2895 | 62 | 240 | 83 | 84 | 83 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 415 | 2905 | 60 | 231 | 84 | 85 | 84 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 380 | 3490 | 59 | 360 | 79 | 81 | 81 | 0.64 | 0.73 | 0.84 |
| | | | | | | | 460 | 3486 | 53 | 272 | 81 | 82 | 82 | 0.66 | 0.75 | 0.86 |
| | | | | | | | 380 | 2830 | 82 | 316 | 80 | 81 | 82 | 0.65 | 0.73 | 0.85 |
| SWM | 40 | 30 | 26.5 | 142 | A / S - A | 50 | 400 | 2905 | 79 | 303 | 81 | 82 | 83 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 415 | 2915 | 75 | 289 | 83 | 84 | 84 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 380 | 3495 | 85 | 428 | 77 | 78 | 78 | 0.62 | 0.71 | 0.83 |
| | | | | | | | 460 | 3495 | 67 | 341 | 80 | 81 | 81 | 0.66 | 0.75 | 0.86 |
| | | | | | | | 380 | 2830 | 82 | 316 | 80 | 81 | 82 | 0.65 | 0.73 | 0.85 |
| | | | | | | | 400 | 2905 | 79 | 303 | 81 | 82 | 83 | 0.61 | 0.69 | 0.83 |
| SWM | 50 | 37 | 26.5 | 142 | A / S - A | 50 | 415 | 2915 | 75 | 289 | 83 | 84 | 84 | 0.59 | 0.67 | 0.82 |
| | | | | | | | 380 | 3495 | 85 | 428 | 77 | 78 | 78 | 0.62 | 0.71 | 0.83 |
| | | | | | | | 460 | 3495 | 67 | 341 | 80 | 81 | 81 | 0.66 | 0.75 | 0.86 |
| | | | | | | | 380 | 2830 | 82 | 316 | 80 | 81 | 82 | 0.65 | 0.73 | 0.85 |
| | | | | | | | 400 | 2905 | 79 | 303 | 81 | 82 | 83 | 0.61 | 0.69 | 0.83 |
| | | | | | | | 415 | 2915 | 75 | 289 | 83 | 84 | 84 | 0.59 | 0.67 | 0.82 |

Submersible Motor

| Motor Type | Power | | Axial Load kN | ∅ max mm | Starting Δ / S - Δ | Frequency Hz | Voltage V | RPM rev/min | In A | IA A | % Load Efficiency | | | % Load cos ϕ | | |
|------------|-------|----|------------------|-------------|-----------------------|-----------------|--------------|----------------|---------|---------|-------------------|----|-----|--------------|------|------|
| | HP | kW | | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 |
| SWM | 40 | 30 | 45 | 190 | Δ / S - Δ | 50 | 380 | 2900 | 63 | 239 | 82 | 83 | 82 | 0.68 | 0.73 | 0.83 |
| | | | | | | | 400 | 2920 | 60 | 229 | 83 | 84 | 84 | 0.68 | 0.76 | 0.87 |
| | | | | | | | 415 | 2935 | 59 | 223 | 83 | 84 | 84 | 0.67 | 0.75 | 0.85 |
| | | | | | | | 380 | 3486 | 63 | 220 | 84 | 85 | 84 | 0.78 | 0.85 | 0.87 |
| | | | | | | | 460 | 3450 | 51 | 258 | 83 | 83 | 82 | 0.82 | 0.86 | 0.90 |
| | | | | | | | 380 | 2880 | 75 | 287 | 84 | 85 | 84 | 0.74 | 0.80 | 0.88 |
| SWM | 50 | 37 | 45 | 190 | Δ / S - Δ | 50 | 400 | 2900 | 73 | 276 | 85 | 86 | 85 | 0.69 | 0.76 | 0.87 |
| | | | | | | | 415 | 2935 | 71 | 269 | 85 | 86 | 86 | 0.67 | 0.75 | 0.86 |
| | | | | | | | 380 | 3468 | 77 | 281 | 86 | 85 | 83 | 0.84 | 0.88 | 0.88 |
| | | | | | | | 460 | 3460 | 61 | 308 | 85 | 85 | 84 | 0.82 | 0.86 | 0.90 |
| | | | | | | | 380 | 2880 | 90 | 349 | 84 | 85 | 84 | 0.75 | 0.80 | 0.89 |
| | | | | | | | 400 | 2910 | 87 | 336 | 85 | 86 | 85 | 0.69 | 0.76 | 0.86 |
| SWM | 60 | 45 | 45 | 190 | Δ / S - Δ | 50 | 415 | 2940 | 85 | 327 | 85 | 86 | 85 | 0.67 | 0.75 | 0.83 |
| | | | | | | | 380 | 3480 | 91 | 338 | 87 | 86 | 84 | 0.84 | 0.88 | 0.90 |
| | | | | | | | 460 | 3460 | 75 | 382 | 85 | 85 | 84 | 0.82 | 0.86 | 0.90 |
| | | | | | | | 380 | 2860 | 105 | 399 | 84 | 85 | 84 | 0.77 | 0.83 | 0.89 |
| | | | | | | | 400 | 2890 | 103 | 383 | 85 | 86 | 84 | 0.72 | 0.78 | 0.88 |
| | | | | | | | 415 | 2925 | 100 | 374 | 85 | 86 | 85 | 0.69 | 0.76 | 0.87 |
| SWM | 70 | 52 | 45 | 190 | Δ / S - Δ | 50 | 380 | 3468 | 106 | 391 | 87 | 86 | 84 | 0.83 | 0.88 | 0.88 |
| | | | | | | | 460 | 3451 | 85 | 431 | 85 | 85 | 84 | 0.83 | 0.87 | 0.91 |
| | | | | | | | 380 | 2860 | 112 | 427 | 83 | 84 | 84 | 0.77 | 0.83 | 0.89 |
| | | | | | | | 400 | 2890 | 110 | 415 | 83 | 84 | 84 | 0.72 | 0.78 | 0.88 |
| | | | | | | | 415 | 2925 | 107 | 400 | 84 | 85 | 85 | 0.69 | 0.76 | 0.87 |
| | | | | | | | 380 | 3468 | 114 | 422 | 87 | 86 | 84 | 0.85 | 0.88 | 0.88 |
| SWM | 75 | 55 | 45 | 190 | Δ / S - Δ | 50 | 460 | 3451 | 90 | 458 | 85 | 85 | 84 | 0.83 | 0.87 | 0.91 |
| | | | | | | | 380 | 2860 | 119 | 460 | 85 | 86 | 86 | 0.75 | 0.80 | 0.88 |
| | | | | | | | 400 | 2895 | 116 | 447 | 85 | 86 | 86 | 0.69 | 0.76 | 0.86 |
| | | | | | | | 415 | 2930 | 113 | 436 | 85 | 86 | 86 | 0.67 | 0.75 | 0.86 |
| | | | | | | | 380 | 3468 | 121 | 444 | 87 | 87 | 85 | 0.84 | 0.89 | 0.89 |
| | | | | | | | 460 | 3450 | 100 | 509 | 85 | 85 | 84 | 0.82 | 0.86 | 0.90 |
| SWM | 80 | 60 | 45 | 190 | Δ / S - Δ | 50 | 380 | 2850 | 135 | 520 | 84 | 85 | 85 | 0.75 | 0.80 | 0.88 |
| | | | | | | | 400 | 2890 | 129 | 500 | 85 | 86 | 86 | 0.69 | 0.76 | 0.87 |
| | | | | | | | 415 | | | | | | | | | |

Submersible Motor

| Motor Type | Power | | Axial Load kN | ∅ max mm | Starting Δ / S - Δ | Frequency Hz | Voltage V | RPM rev/min | In A | IA A | % Load Efficiency | | | % Load cos φ | | | |
|------------|-------|-----|------------------|-------------|-----------------------|-----------------|--------------|----------------|---------|---------|-------------------|----|-----|--------------|------|------|------|
| | HP | kW | | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 | |
| SWM | 100 | 75 | 75 | 231 | Δ / S - Δ | 50 | 380 | 2880 | 151 | 593 | 84 | 85 | 85 | 0.79 | 0.84 | 0.90 | |
| | | | | | | | 400 | 2900 | 149 | 555 | 85 | 86 | 86 | 0.75 | 0.80 | 0.89 | |
| | | | | | | | 415 | 2930 | 145 | 544 | 86 | 87 | 87 | 0.72 | 0.78 | 0.88 | |
| | | | | | | | 380 | 3456 | 152 | 579 | 88 | 87 | 84 | 0.85 | 0.89 | 0.89 | |
| | | | | | | | 460 | 3455 | 123 | 625 | 85 | 85 | 84 | 0.82 | 0.86 | 0.91 | |
| | | | | | | | 60 | 380 | 2880 | 159 | 615 | 84 | 85 | 85 | 0.79 | 0.84 | 0.90 |
| SWM | 110 | 81 | 75 | 231 | Δ / S - Δ | 50 | 400 | 2895 | 153 | 590 | 85 | 86 | 86 | 0.75 | 0.80 | 0.89 | |
| | | | | | | | 415 | 2905 | 147 | 569 | 86 | 87 | 87 | 0.72 | 0.78 | 0.88 | |
| | | | | | | | 380 | 3456 | 165 | 555 | 88 | 86 | 84 | 0.84 | 0.89 | 0.89 | |
| | | | | | | | 460 | 3490 | 131 | 663 | 84 | 84 | 84 | 0.87 | 0.90 | 0.92 | |
| | | | | | | | 60 | 380 | 2890 | 179 | 690 | 85 | 86 | 86 | 0.79 | 0.84 | 0.90 |
| | | | | | | | 50 | 400 | 2905 | 174 | 671 | 85 | 86 | 86 | 0.75 | 0.80 | 0.89 |
| SWM | 125 | 92 | 75 | 231 | Δ / S - Δ | 50 | 415 | 2915 | 169 | 654 | 85 | 86 | 86 | 0.72 | 0.78 | 0.88 | |
| | | | | | | | 380 | 3492 | 179 | 679 | 88 | 87 | 86 | 0.90 | 0.92 | 0.91 | |
| | | | | | | | 460 | 3500 | 149 | 748 | 84 | 84 | 84 | 0.87 | 0.90 | 0.92 | |
| | | | | | | | 60 | 380 | 2890 | 216 | 835 | 85 | 86 | 86 | 0.77 | 0.83 | 0.90 |
| | | | | | | | 50 | 400 | 2905 | 210 | 811 | 85 | 86 | 86 | 0.72 | 0.78 | 0.88 |
| | | | | | | | 415 | 2915 | 205 | 791 | 85 | 86 | 86 | 0.69 | 0.76 | 0.87 | |
| SWM | 150 | 110 | 75 | 231 | Δ / S - Δ | 0 | 380 | 3468 | 224 | 847 | 88 | 87 | 84 | 0.90 | 0.91 | 0.89 | |
| | | | | | | | 460 | 3500 | 180 | 910 | 84 | 85 | 84 | 0.86 | 0.89 | 0.91 | |
| | | | | | | | 50 | 380 | 2900 | 248 | 957 | 86 | 87 | 87 | 0.79 | 0.84 | 0.90 |
| | | | | | | | 60 | 400 | 2925 | 238 | 919 | 87 | 88 | 88 | 0.75 | 0.80 | 0.89 |
| | | | | | | | 50 | 415 | 2935 | 232 | 896 | 87 | 88 | 88 | 0.72 | 0.78 | 0.88 |
| | | | | | | | 415 | 3480 | 256 | 974 | 88 | 88 | 85 | 0.90 | 0.91 | 0.90 | |
| SWM | 175 | 130 | 75 | 231 | Δ / S - Δ | 60 | 460 | 3510 | 207 | 1050 | 85 | 86 | 85 | 0.87 | 0.90 | 0.92 | |
| | | | | | | | 380 | 2900 | 285 | 1090 | 86 | 87 | 87 | 0.79 | 0.84 | 0.90 | |
| | | | | | | | 50 | 400 | 2915 | 274 | 1059 | 86 | 87 | 87 | 0.75 | 0.80 | 0.89 |
| | | | | | | | 60 | 415 | 2925 | 264 | 1021 | 87 | 88 | 88 | 0.72 | 0.78 | 0.88 |
| | | | | | | | 50 | 380 | 3482 | 289 | 1094 | 89 | 89 | 86 | 0.90 | 0.91 | 0.90 |
| | | | | | | | 460 | 3500 | 236 | 1197 | 85 | 85 | 85 | 0.87 | 0.90 | 0.92 | |
| SWM | 200 | 150 | 75 | 231 | Δ / S - Δ | 50 | 380 | 2890 | 322 | 1245 | 85 | 86 | 86 | 0.79 | 0.84 | 0.91 | |
| | | | | | | | 400 | 2905 | 309 | 1196 | 86 | 87 | 87 | 0.75 | 0.80 | 0.89 | |
| | | | | | | | 415 | 2915 | 301 | 1196 | 86 | 87 | 87 | 0.72 | 0.78 | 0.88 | |
| | | | | | | | 60 | 380 | 3502 | 358 | 1750 | 88 | 88 | 87 | 0.90 | 0.90 | 0.90 |
| | | | | | | | 50 | 460 | 3493 | 303 | 1315 | 89 | 88 | 88 | 0.90 | 0.90 | 0.90 |
| | | | | | | | 60 | 380 | 2895 | 359 | 1388 | 85 | 86 | 86 | 0.79 | 0.84 | 0.91 |
| SWM | 250 | 185 | 75 | 231 | Δ / S - Δ | 50 | 400 | 2905 | 348 | 1348 | 85 | 86 | 86 | 0.75 | 0.80 | 0.89 | |
| | | | | | | | 415 | 2915 | 336 | 1299 | 86 | 87 | 87 | 0.72 | 0.78 | 0.88 | |
| | | | | | | | 60 | 380 | 3504 | 406 | 2030 | 87 | 88 | 87 | 0.91 | 0.91 | 0.92 |
| | | | | | | | 50 | 460 | 3494 | 324 | 1633 | 86 | 88 | 88 | 0.9 | 0.91 | 0.91 |
| | | | | | | | 60 | 380 | 2890 | 322 | 1245 | 85 | 86 | 86 | 0.79 | 0.84 | 0.91 |
| | | | | | | | 400 | 2905 | 309 | 1196 | 86 | 87 | 87 | 0.75 | 0.80 | 0.89 | |

SS Submersible Pump

Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial application.
For Landscape, agricultural and Irrigation application.

Operating Conditions

Maximum Fluid Temperature up to + 30 C
Maximum Amount of Sand up to 50 gr/m3
Minimum Well Diameter 6"
RPM 2900 rev/min
Rotation Direction , Counter clockwise

Key Benefits

- Long Life
- Highly Efficient
- Highly Durable
- Easy to Install
- NEMA Class Motor Connection
- Abrasion Resistant, Water Lubricated bearings
- Check valve to prevent water escape.

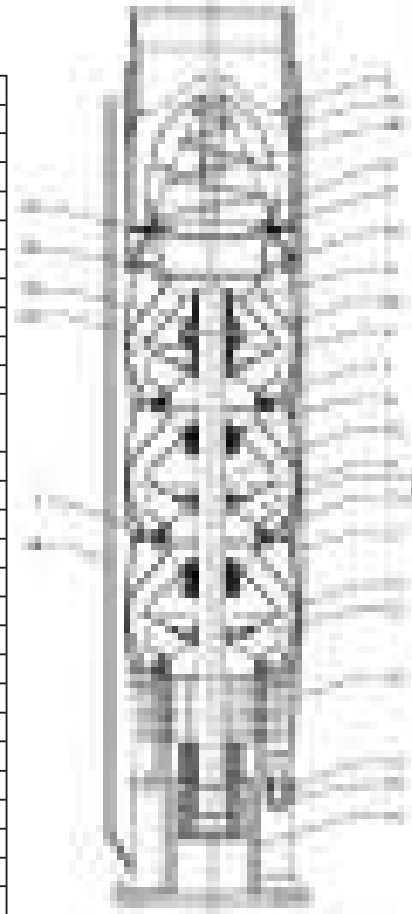


SS Submersible Pump

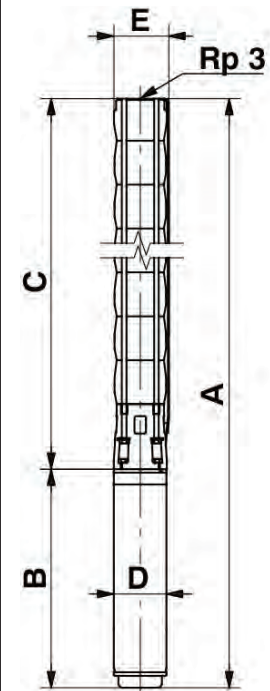
Pump Cut View

MATERIAL SPECIFICATION

| POS. | DESCRIPTION | MATERIAL | STANDARD | N-VERSION |
|------|---------------------------|--------------------------------------|----------|-----------|
| 1 | VALVE CASING | STAINLESS STEEL | 304 | 316 |
| 1d | O-RING | NBR | | |
| 2 | VALVE CAP | STAINLESS STEEL | 304 | 316 |
| 3 | VALVE SEAT | STAINLESS STEEL | 304 | 316 |
| 3a | LOWER VALVE SEAT RETAINER | STAINLESS STEEL | 304 | 316 |
| 3b | UPPER VALVE SEAT RETAINER | STAINLESS STEEL | 304 | 316 |
| 4 | TOP CHAMBER CUP | STAINLESS STEEL | 304 | 316 |
| 6 | UPPER BEARING | STAINLESS STEEL | 304 | 316 |
| 7 | NECKRING | NBR/PPS | | |
| 8 | BEARING | NBR | | |
| 8a | WASHER FOR STOP RING | CARBON/GRAPHITE HY22 IN PTFE MASS | | |
| 8b | STOP RING | STAINLESS STEEL | 304 | 316 |
| 9 | CHAMBER | STAINLESS STEEL | 304 | 316 |
| 11 | SPLIT CONE NUT | STAINLESS STEEL | 304 | 316 |
| 11c | NUT FOR STOP RING | STAINLESS STEEL | 304 | 316 |
| 12 | SPLIT CONE | STAINLESS STEEL | 304 | 316 |
| 13 | IMPELLER | STAINLESS STEEL | 304 | 316 |
| 14 | SUCTION INTERCONNECTOR | STAINLESS STEEL | 304 | 316 |
| 15 | STRAINER | STAINLESS STEEL | 304 | 316 |
| 16 | SHAFT COMPLETE | STAINLESS STEEL | 304 | 316 |
| 17 | STRAP | STAINLESS STEEL | 304 | 316 |
| 18 | CABLE GAURD | STAINLESS STEEL | 304 | 316 |
| 19 | NUT FOR STRAP | STAINLESS STEEL | 304 | 316 |
| 39 | SPRING FOR VALVE CUP | STAINLESS STEEL | 304 | 316 |
| 70 | VALVE GUIDE | STAINLESS STEEL | 304 | 316 |
| 71 | WASHER | STAINLESS STEEL | 304 | 316 |
| 72 | WEAR RING | STAINLESS STEEL | 304 | 316 |

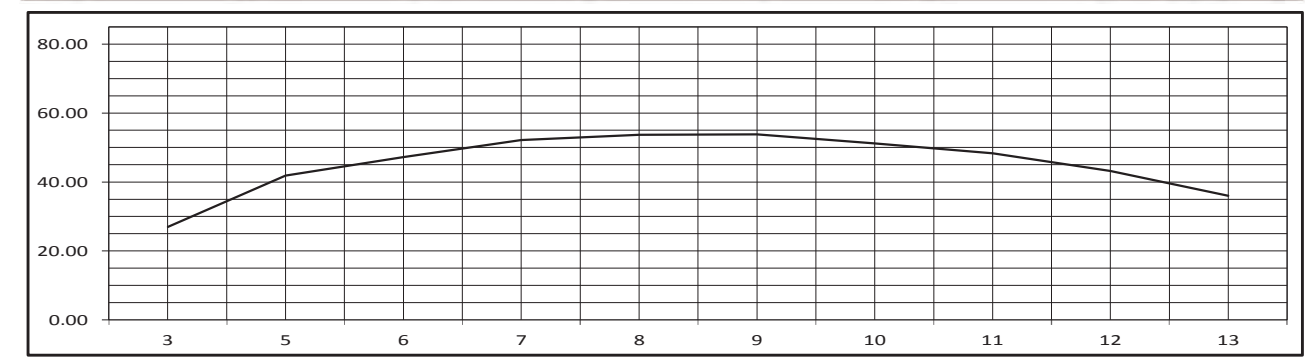
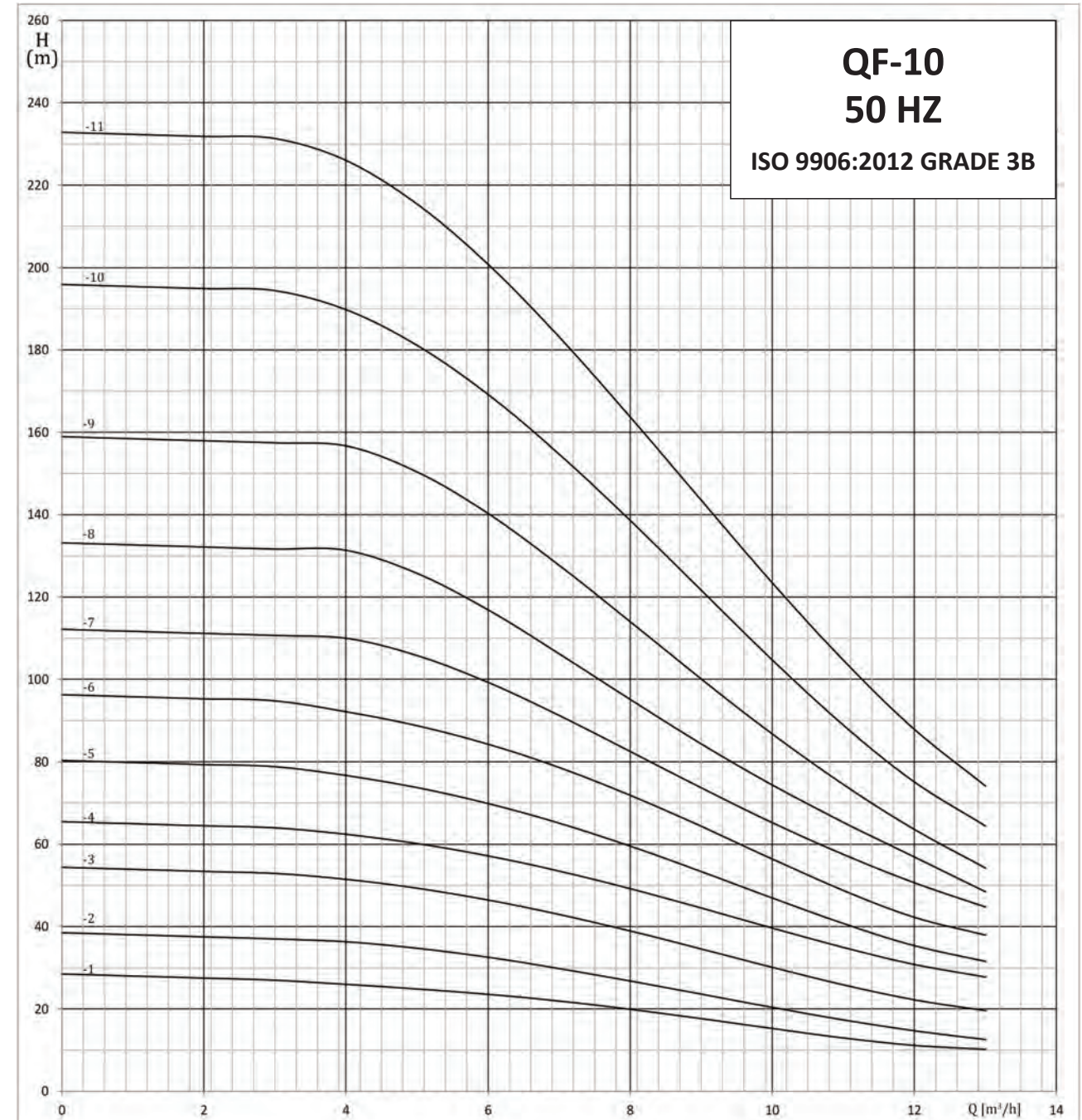


QF - 10



| PUMP TYPE | MOTOR | | | FLOW | | | | | | | | | | OUT SIZE | |
|-----------|-------|------|-----|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|----------|----|
| | SIZE | KW | HP | m ³ /hr | 3 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | 13 |
| QF-10-1 | 4" | 0.75 | 1 | | 27 | 25 | 23 | 22 | 20 | 18 | 14 | 12 | 11 | 9 | 2" |
| QF-10-2 | 4" | 1.12 | 1.5 | | 37 | 35 | 32 | 30 | 27 | 24 | 20 | 17 | 15 | 12 | |
| QF-10-3 | 4" | 1.5 | 2 | | 53 | 49 | 46 | 44 | 39 | 34 | 30 | 25 | 22 | 18 | |
| QF-10-4 | 4" | 2.2 | 3 | | 64 | 60 | 57 | 54 | 49 | 45 | 40 | 34 | 32 | 27 | |
| QF-10-5 | 4" | 2.2 | 3 | H(M) | 79 | 73 | 70 | 66 | 60 | 53 | 47 | 40 | 36 | 31 | |
| QF-10-6 | 4" | 3 | 4 | | 95 | 88 | 84 | 80 | 72 | 65 | 55 | 48 | 43 | 37 | |
| QF-10-7 | 4" | 4 | 5.5 | | 111 | 104 | 100 | 93 | 83 | 72 | 64 | 58 | 50 | 42 | |
| QF-10-8 | 4" | 4 | 5.5 | | 132 | 124 | 117 | 110 | 94 | 83 | 74 | 67 | 56 | 46 | |
| QF-10-9 | 4" | 5.5 | 7.5 | | 158 | 148 | 140 | 131 | 118 | 95 | 85 | 77 | 64 | 52 | |
| QF-10-10 | 4" | 5.5 | 7.5 | | 195 | 179 | 167 | 160 | 141 | 118 | 100 | 90 | 74 | 59 | |
| QF-10-11 | 4" | 7.5 | 10 | | 232 | 213 | 199 | 188 | 168 | 140 | 118 | 108 | 88 | 70 | |

SS Submersible Pump



SS Submersible Pump

QF - 17

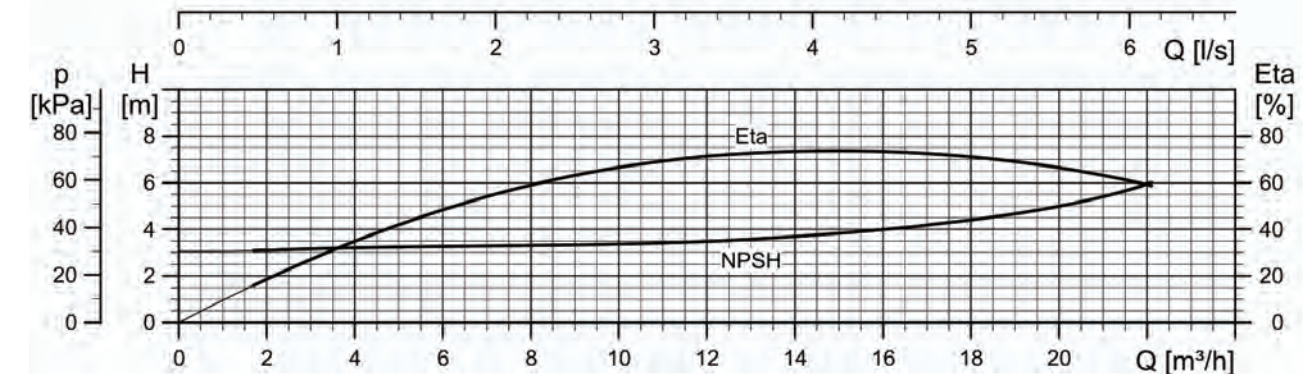
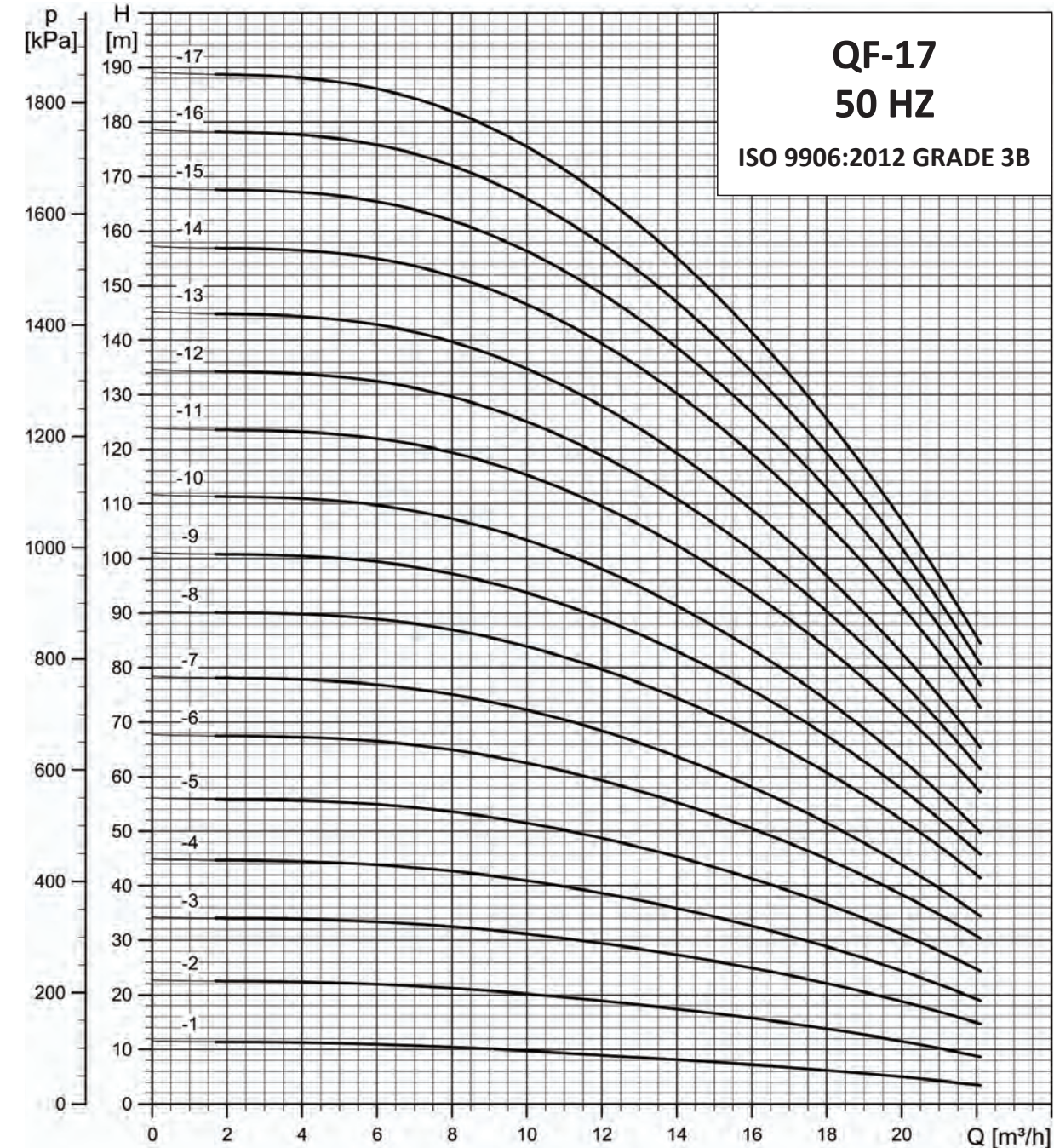
| PUMP TYPE | MOTOR | | | C (mm) | B (mm) | A (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-----------|-------|------|------|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| QF-17-1 | 6" | 0.55 | 0.75 | 324 | 282 | 606 | 142 | 142 | 11 |
| QF-17-2 | 6" | 1.1 | 1.5 | 384 | 347 | 731 | 142 | 142 | 15 |
| QF-17-3 | 6" | 2.2 | 3 | 444 | 387 | 831 | 142 | 142 | 19 |
| QF-17-4 | 6" | 2.2 | 3 | 504 | 387 | 891 | 142 | 142 | 21 |
| QF-17-5 | 6" | 3 | 4 | 564 | 497 | 1061 | 142 | 142 | 27 |
| QF-17-6 | 6" | 4 | 5.5 | 624 | 577 | 1201 | 142 | 142 | 32 |
| QF-17-7 | 6" | 4 | 5.5 | 684 | 577 | 1261 | 142 | 142 | 34 |
| QF-17-8 | 6" | 5.5 | 7.5 | 763 | 750 | 1531 | 142 | 142 | 49 |
| QF-17-9 | 6" | 5.5 | 7.5 | 823 | 750 | 1573 | 142 | 142 | 50 |
| QF-17-10 | 6" | 5.5 | 7.5 | 883 | 750 | 1633 | 142 | 142 | 52 |
| QF-17-11 | 6" | 7.5 | 10 | 943 | 830 | 1773 | 142 | 142 | 56 |
| QF-17-12 | 6" | 7.5 | 10 | 1003 | 830 | 1833 | 142 | 142 | 58 |
| QF-17-13 | 6" | 7.5 | 10 | 1063 | 830 | 1893 | 142 | 142 | 59 |
| QF-17-14 | 6" | 9.3 | 12.5 | 1123 | 870 | 1993 | 142 | 142 | 66 |
| QF-17-15 | 6" | 9.3 | 12.5 | 1183 | 870 | 2053 | 142 | 142 | 67 |
| QF-17-16 | 6" | 9.3 | 12.5 | 1243 | 870 | 2113 | 142 | 142 | 69 |
| QF-17-17 | 6" | 9.3 | 12.5 | 1303 | 870 | 2173 | 142 | 142 | 70 |

* Due to Continuous improvement in design we reserve the right to amend specifications and data

| PUMP TYPE | MOTOR | | | FLOW | | | | | | | OUT SIZE | |
|-----------|-------|------|------|--------------|-----------|----------|-----------|-----------|-----------|------------|----------|-----------|
| | SIZE | KW | HP | m3/hr l/s | 0 0.00 | 4 1.1 | 8 2.22 | 12 3.3 | 14 3.9 | 16 4.44 | | 20 5.6 |
| QF-17-1 | 6" | 0.55 | 0.75 | H (m) | 12 | 11 | 10 | 9 | 8 | 7 | 5 | 2 1/2" |
| QF-17-2 | 6" | 1.1 | 1.5 | | 23 | 22 | 21 | 19 | 17 | 16 | 11 | |
| QF-17-3 | 6" | 2.2 | 3 | | 34 | 33 | 32 | 29 | 27 | 25 | 19 | |
| QF-17-4 | 6" | 2.2 | 3 | | 45 | 44 | 43 | 38 | 36 | 33 | 25 | |
| QF-17-5 | 6" | 3 | 4 | | 56 | 55 | 54 | 49 | 45 | 41 | 31 | |
| QF-17-6 | 6" | 4 | 5.5 | | 68 | 67 | 65 | 59 | 55 | 51 | 38 | |
| QF-17-7 | 6" | 4 | 5.5 | | 78 | 77 | 75 | 69 | 64 | 58 | 44 | |
| QF-17-8 | 6" | 5.5 | 7.5 | | 90 | 89 | 87 | 80 | 75 | 68 | 52 | |
| QF-17-9 | 6" | 5.5 | 7.5 | | 101 | 100 | 97 | 88 | 83 | 76 | 58 | |
| QF-17-10 | 6" | 5.5 | 7.5 | | 112 | 111 | 107 | 98 | 91 | 85 | 63 | |
| QF-17-11 | 6" | 7.5 | 10 | | 124 | 123 | 119 | 109 | 102 | 93 | 72 | |
| QF-17-12 | 6" | 7.5 | 10 | | 135 | 134 | 129 | 119 | 111 | 101 | 77 | |
| QF-17-13 | 6" | 7.5 | 10 | | 145 | 144 | 140 | 128 | 119 | 109 | 83 | |
| QF-17-14 | 6" | 9.3 | 12.5 | | 157 | 156 | 152 | 139 | 130 | 119 | 91 | |
| QF-17-15 | 6" | 9.3 | 12.5 | | 168 | 167 | 162 | 148 | 139 | 127 | 97 | |
| QF-17-16 | 6" | 9.3 | 12.5 | | 179 | 178 | 172 | 158 | 147 | 134 | 102 | |
| QF-17-17 | 6" | 9.3 | 12.5 | | 189 | 188 | 182 | 166 | 155 | 141 | 107 | |

* Due to Continuous improvement in design we reserve the right to amend specifications and data

SS Submersible Pump



SS Submersible Pump

QF - 50

| PUMP TYPE | MOTOR | | | C (mm) | B (mm) | A (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-----------|-------|------|------|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| QF-50-1 | 6" | 1.10 | 1.5 | 358 | 417 | 775 | 142 | 135 | 20 |
| QF-50-2 | 6" | 2.2 | 3 | 454 | 457 | 911 | 142 | 135 | 24 |
| QF-50-3 | 6" | 3.0 | 4 | 550 | 497 | 1047 | 142 | 135 | 26 |
| QF-50-4 | 6" | 4.0 | 5.5 | 646 | 577 | 1223 | 142 | 135 | 32 |
| QF-50-5 | 6" | 5.5 | 7.5 | 761 | 750 | 1511 | 142 | 135 | 47 |
| QF-50-6 | 6" | 5.5 | 7.5 | 857 | 830 | 1687 | 142 | 135 | 49 |
| QF-50-7 | 6" | 7.5 | 10 | 953 | 830 | 1783 | 142 | 135 | 55 |
| QF-50-8 | 6" | 7.5 | 10 | 1049 | 870 | 1919 | 142 | 135 | 57 |
| QF-50-9 | 6" | 9.2 | 12.5 | 1145 | 870 | 2015 | 142 | 135 | 64 |
| QF-50-10 | 6" | 9.2 | 12.5 | 1241 | 870 | 2111 | 142 | 135 | 66 |
| QF-50-11 | 6" | 9.2 | 12.5 | 1337 | 870 | 2207 | 142 | 135 | 68 |
| QF-50-12 | 6" | 11.0 | 15 | 1433 | 923 | 2356 | 142 | 135 | 73 |
| QF-50-13 | 6" | 11.0 | 15 | 1529 | 923 | 2452 | 142 | 135 | 75 |
| QF-50-14 | 6" | 13.0 | 17.5 | 1625 | 983 | 2608 | 142 | 135 | 80 |
| QF-50-15 | 6" | 13.0 | 17.5 | 1721 | 983 | 2704 | 142 | 135 | 82 |

* Due to Continuous improvement in design we reserve the right to amend specifications and data

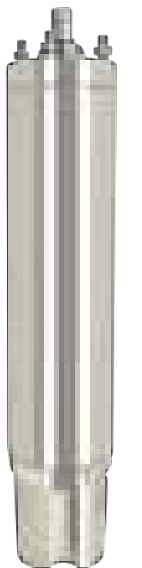
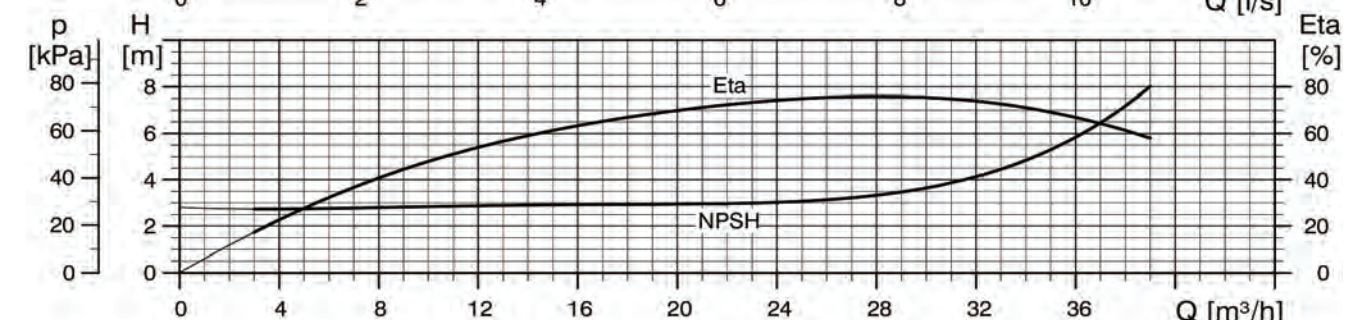
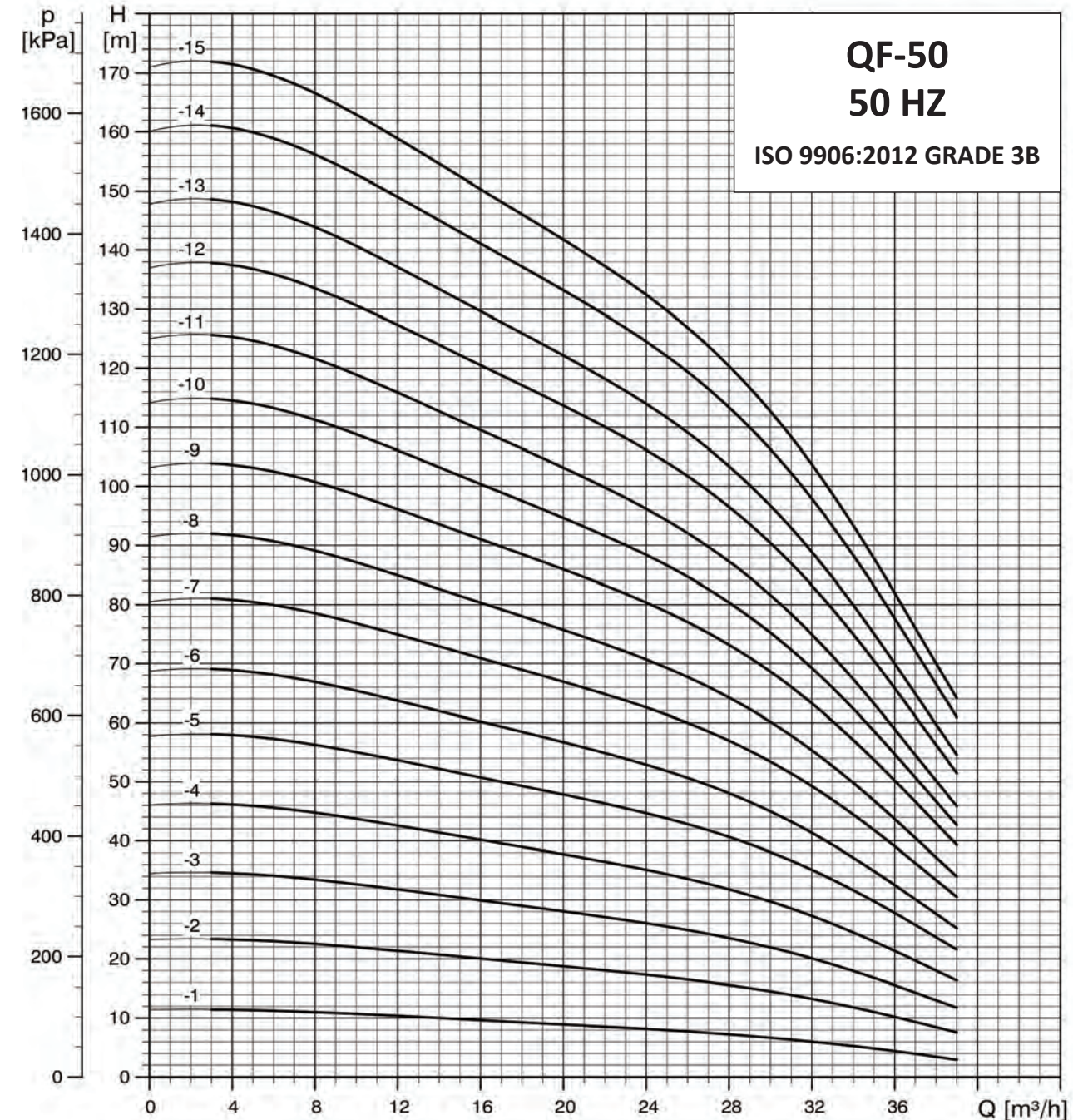
| PUMP TYPE | MOTOR | | | FLOW | | | | | | | OUT SIZE | |
|-----------|-------|------|------|--------------|-----|-----|-----|-----|-----|-----|----------|----|
| | SIZE | KW | HP | m3/hr l/s | 0 | 8 | 16 | 24 | 28 | 32 | | 39 |
| QF-50-1 | 6" | 1.10 | 1.5 | | 12 | 11 | 10 | 8 | 7 | 6 | 3 | 3" |
| QF-50-2 | 6" | 2.2 | 3 | | 23 | 22 | 20 | 18 | 15 | 13 | 7 | |
| QF-50-3 | 6" | 3.0 | 4 | | 35 | 33 | 30 | 27 | 23 | 20 | 12 | |
| QF-50-4 | 6" | 4.0 | 5.5 | | 46 | 45 | 40 | 35 | 32 | 27 | 16 | |
| QF-50-5 | 6" | 5.5 | 7.5 | | 58 | 56 | 51 | 45 | 41 | 35 | 21 | |
| QF-50-6 | 6" | 5.5 | 7.5 | | 69 | 67 | 60 | 53 | 48 | 41 | 25 | |
| QF-50-7 | 6" | 7.5 | 10 | | 81 | 79 | 71 | 63 | 57 | 49 | 30 | |
| QF-50-8 | 6" | 7.5 | 10 | | 91 | 89 | 80 | 71 | 64 | 55 | 34 | |
| QF-50-9 | 6" | 9.2 | 12.5 | | 103 | 101 | 91 | 80 | 73 | 63 | 39 | |
| QF-50-10 | 6" | 9.2 | 12.5 | | 114 | 111 | 100 | 89 | 80 | 69 | 43 | |
| QF-50-11 | 6" | 9.2 | 12.5 | | 125 | 122 | 110 | 97 | 87 | 75 | 45 | |
| QF-50-12 | 6" | 11.0 | 15 | | 137 | 133 | 121 | 106 | 96 | 83 | 51 | |
| QF-50-13 | 6" | 11.0 | 15 | | 148 | 144 | 130 | 115 | 103 | 89 | 53 | |
| QF-50-14 | 6" | 13.0 | 17.5 | | 160 | 156 | 141 | 124 | 113 | 98 | 61 | |
| QF-50-15 | 6" | 13.0 | 17.5 | | 171 | 167 | 150 | 133 | 120 | 103 | 64 | |

* Due to Continuous improvement in design we reserve the right to amend specifications and data

SS Submersible Pump

QF-50
50 HZ

ISO 9906:2012 GRADE 3B



SS Submersible Pump

QF - 100

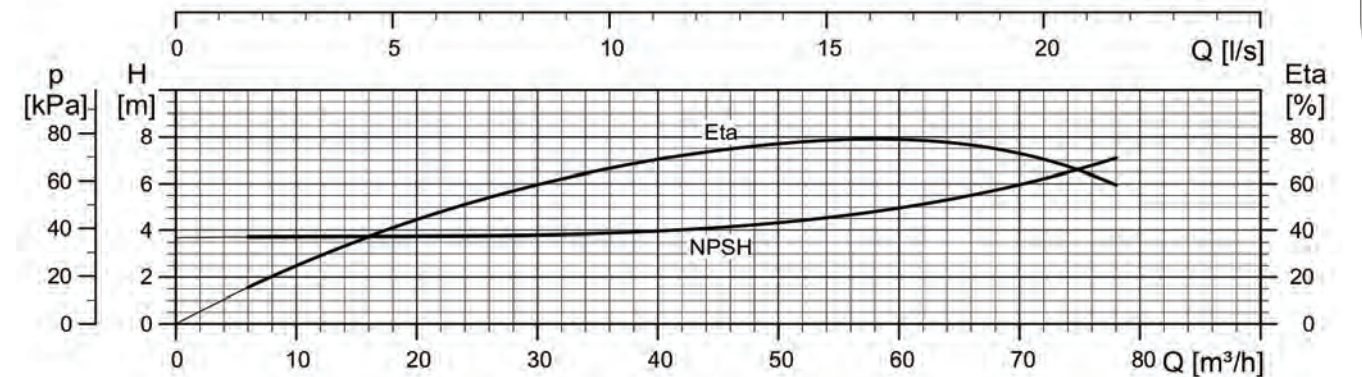
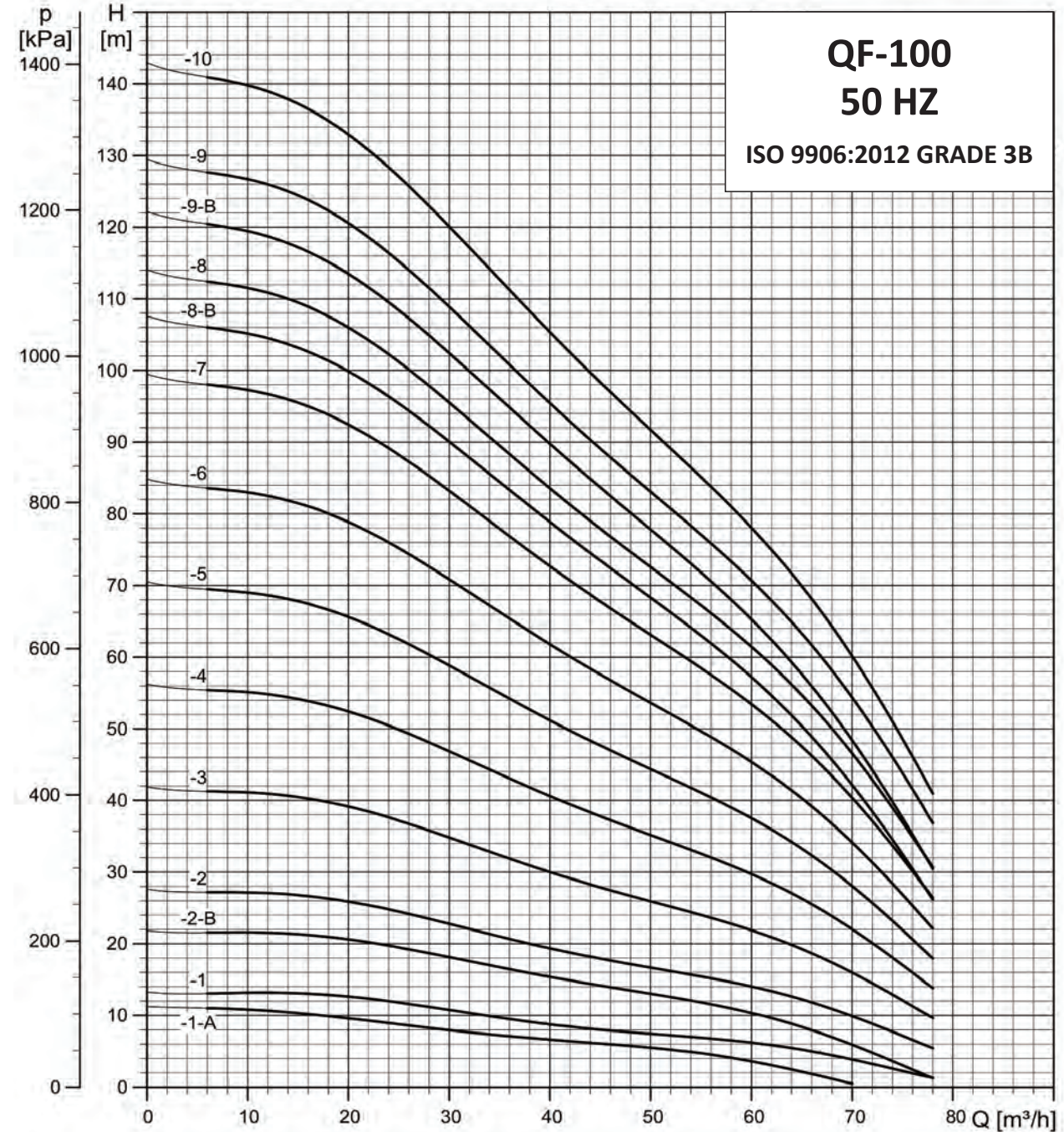
| PUMP TYPE | MOTOR | | | C (mm) | B (mm) | A (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-----------|-------|------|------|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| QF-100-1 | 6" | 2.2 | 3 | 378 | 457 | 835 | 142 | 148 | 23 |
| QF-100-2 | 6" | 4.0 | 5.5 | 491 | 577 | 1068 | 142 | 148 | 31 |
| QF-100-3 | 6" | 5.5 | 7.5 | 620 | 750 | 1370 | 142 | 148 | 48 |
| QF-100-4 | 6" | 7.5 | 10 | 733 | 830 | 1563 | 142 | 148 | 54 |
| QF-100-5 | 6" | 9.3 | 12.5 | 846 | 870 | 1716 | 142 | 148 | 62 |
| QF-100-6 | 6" | 11.0 | 15 | 959 | 923 | 1882 | 142 | 148 | 67 |
| QF-100-7 | 6" | 13.0 | 17.5 | 1072 | 983 | 2055 | 142 | 148 | 73 |
| QF-100-8 | 6" | 15.0 | 20 | 1185 | 1045 | 2230 | 142 | 148 | 79 |
| QF-100-9 | 6" | 18.5 | 25 | 1298 | 1078 | 2376 | 142 | 148 | 87 |
| QF-100-10 | 6" | 18.5 | 25 | 1411 | 1078 | 2489 | 142 | 148 | 90 |

* Due to Continuous improvement in design we reserve the right to amend specifications and data

| PUMP TYPE | MOTOR | | | FLOW | | | | | | | OUT SIZE | |
|-----------|-------|------|------|-------|------|------|-------|-------|-------|-------|----------|----|
| | SIZE | KW | HP | m3/hr | 0 | 20 | 40 | 50 | 60 | 70 | | 78 |
| | | | | l/s | 0.00 | 5.56 | 11.11 | 13.89 | 16.67 | 19.44 | 21.67 | |
| QF-100-1 | 6" | 2.2 | 3 | H (m) | 13 | 13 | 9 | 8 | 7 | 4 | 1 | 4" |
| QF-100-2 | 6" | 4.0 | 5.5 | | 28 | 26 | 19 | 17 | 15 | 10 | 5 | |
| QF-100-3 | 6" | 5.5 | 7.5 | | 42 | 39 | 30 | 26 | 23 | 16 | 10 | |
| QF-100-4 | 6" | 7.5 | 10 | | 56 | 52 | 41 | 35 | 31 | 22 | 14 | |
| QF-100-5 | 6" | 9.3 | 12.5 | | 71 | 66 | 51 | 44 | 39 | 28 | 18 | |
| QF-100-6 | 6" | 11.0 | 15 | | 81 | 79 | 62 | 54 | 46 | 34 | 22 | |
| QF-100-7 | 6" | 13.0 | 17.5 | | 100 | 92 | 73 | 63 | 54 | 40 | 26 | |
| QF-100-8 | 6" | 15.0 | 20 | | 114 | 106 | 84 | 73 | 62 | 46 | 30 | |
| QF-100-9 | 6" | 18.5 | 25 | | 130 | 120 | 96 | 83 | 71 | 54 | 36 | |
| QF-100-10 | 6" | 18.5 | 25 | | 143 | 133 | 105 | 92 | 78 | 60 | 41 | |

* Due to Continuous improvement in design we reserve the right to amend specifications and data

SS Submersible Pump



SS Submersible Pump

QF - 100

| PUMP TYPE | MOTOR | | | C (mm) | B (mm) | A (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-----------|-------|------|----|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| QF-100-11 | 6" | 22.0 | 30 | 1524 | 1178 | 2702 | 142 | 148 | 98 |
| QF-100-12 | 6" | 22.0 | 30 | 1637 | 1178 | 2815 | 142 | 148 | 100 |
| QF-100-13 | 6" | 26.0 | 35 | 1766 | 1289 | 3055 | 142 | 148 | 109 |
| QF-100-14 | 6" | 26.0 | 35 | 1879 | 1289 | 3168 | 142 | 148 | 111 |
| QF-100-15 | 6" | 26.0 | 35 | 1992 | 1289 | 3281 | 142 | 148 | 114 |
| QF-100-16 | 6" | 30.0 | 40 | 2105 | 1319 | 3424 | 142 | 148 | 124 |
| QF-100-17 | 6" | 30.0 | 40 | 2218 | 1319 | 3537 | 142 | 148 | 126 |
| QF-100-18 | 6" | 37.0 | 50 | 2331 | 1169 | 3500 | 142 | 148 | 169 |
| QF-100-19 | 6" | 37.0 | 50 | 2444 | 1169 | 3613 | 142 | 148 | 171 |
| QF-100-20 | 6" | 37.0 | 50 | 2557 | 1169 | 3726 | 142 | 148 | 174 |
| QF-100-21 | 6" | 37.0 | 50 | 2670 | 1169 | 3839 | 142 | 148 | 176 |

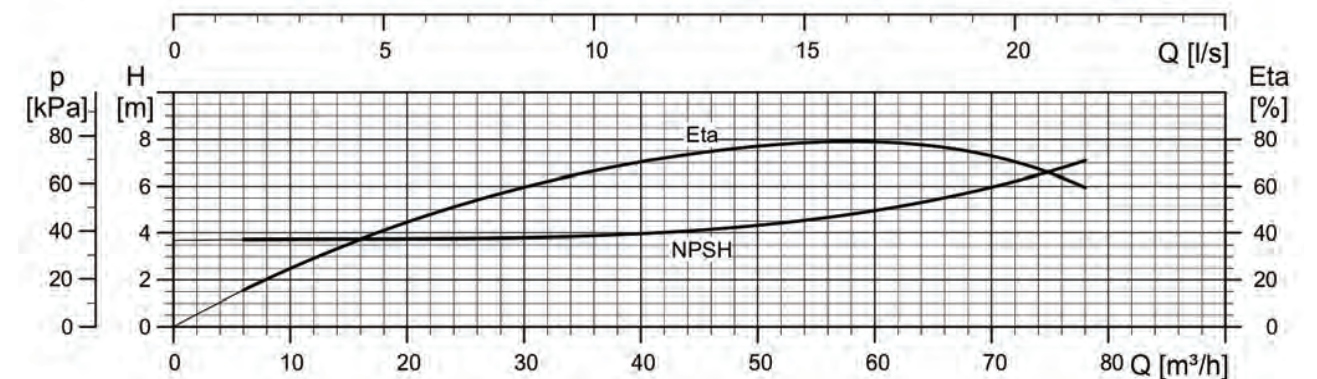
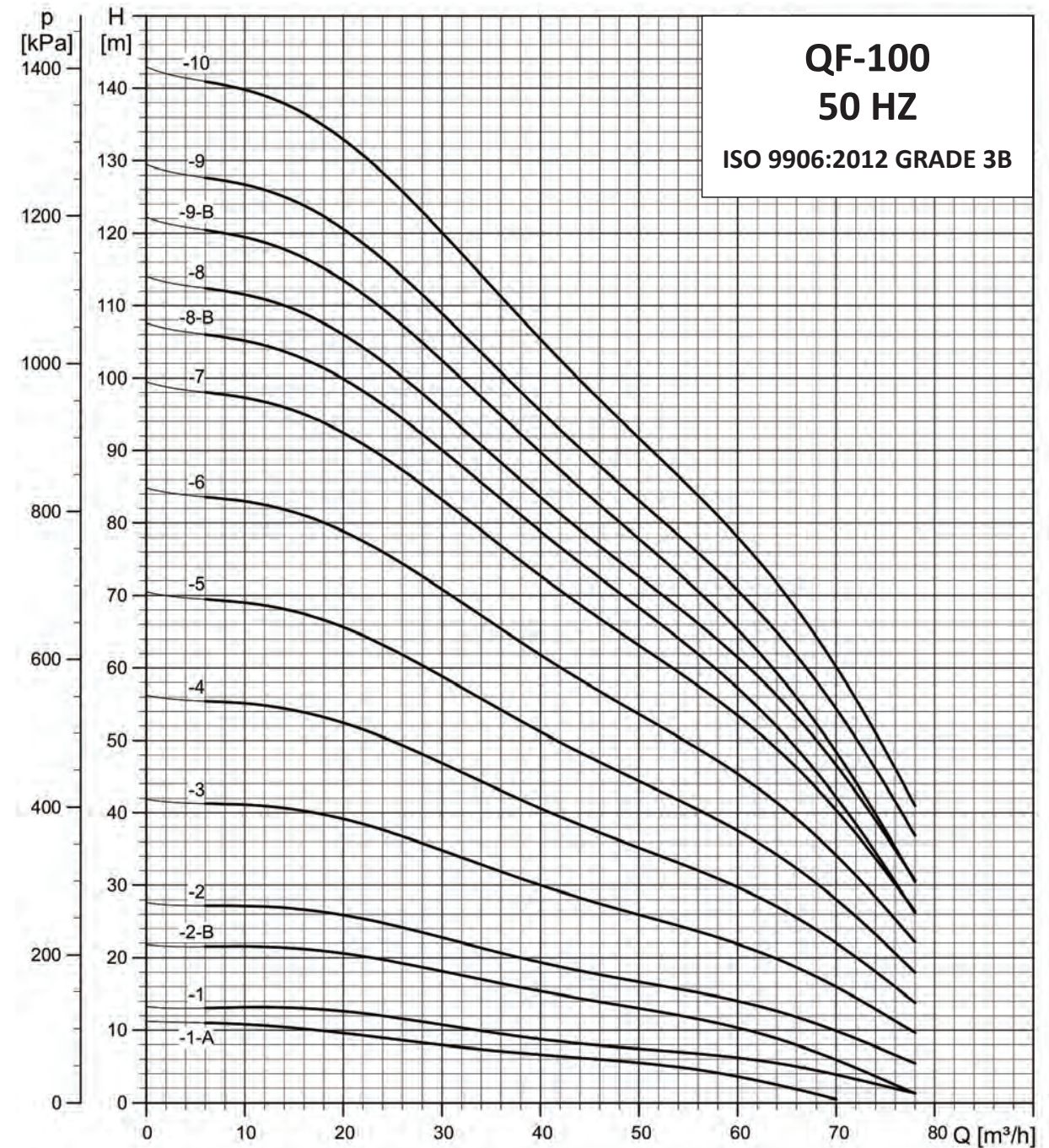
* Due to Continuous improvement in design we reserve the right to amend specifications and data

| PUMP TYPE | MOTOR | | | FLOW | | | | | | | | OUT SIZE |
|-----------|-------|------|----|--------------|-----|-----|-----|-----|-----|-----|----|----------|
| | SIZE | KW | HP | m3/hr l/s | 0 | 20 | 40 | 50 | 60 | 70 | 78 | |
| QF-100-11 | 6" | 22.0 | 30 | | 158 | 147 | 116 | 102 | 86 | 67 | 45 | 4" |
| QF-100-12 | 6" | 22.0 | 30 | | 172 | 159 | 126 | 110 | 94 | 72 | 50 | |
| QF-100-13 | 6" | 26.0 | 35 | | 188 | 174 | 138 | 120 | 102 | 79 | 55 | |
| QF-100-14 | 6" | 26.0 | 35 | | 200 | 186 | 148 | 130 | 110 | 85 | 58 | |
| QF-100-15 | 6" | 26.0 | 35 | | 217 | 198 | 156 | 137 | 115 | 89 | 60 | |
| QF-100-16 | 6" | 30.0 | 40 | H (m) | 230 | 212 | 169 | 147 | 125 | 95 | 65 | |
| QF-100-17 | 6" | 30.0 | 40 | | 242 | 222 | 178 | 155 | 132 | 100 | 68 | |
| QF-100-18 | 6" | 37.0 | 50 | | 260 | 242 | 193 | 168 | 143 | 110 | 77 | |
| QF-100-19 | 6" | 37.0 | 50 | | 272 | 255 | 203 | 177 | 151 | 117 | 80 | |
| QF-100-20 | 6" | 37.0 | 50 | | 287 | 267 | 212 | 185 | 158 | 122 | 85 | |
| QF-100-21 | 6" | 37.0 | 50 | | 300 | 280 | 222 | 194 | 165 | 128 | 90 | |

* Due to Continuous improvement in design we reserve the right to amend specifications and data

SS Submersible Pump

QF-100
50 HZ
ISO 9906:2012 GRADE 3B



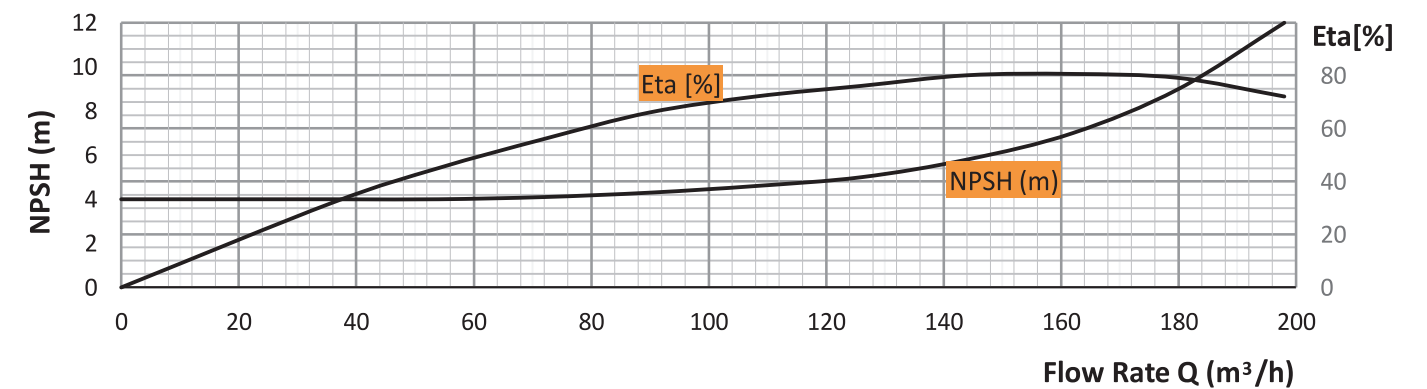
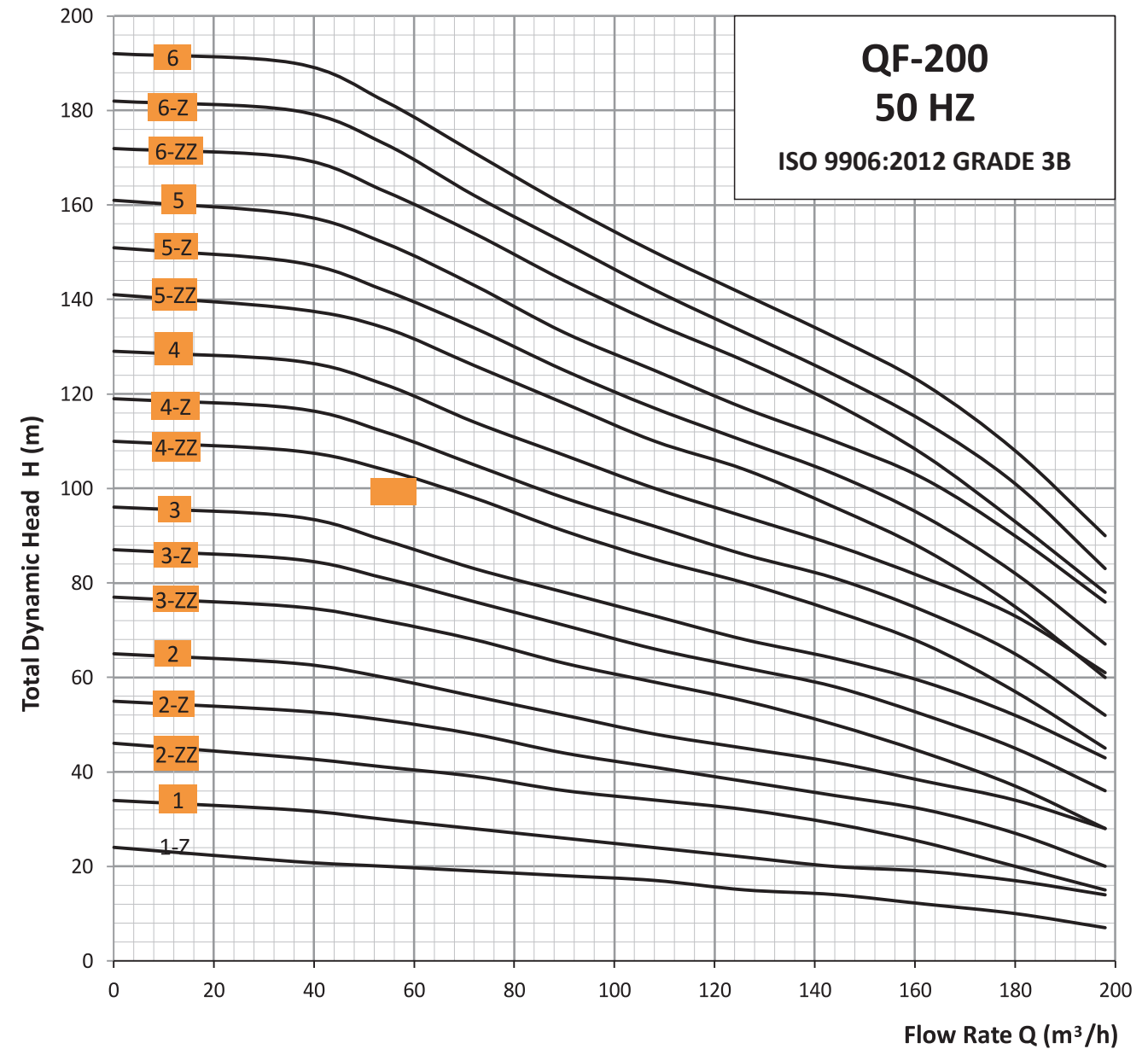
Submersible Pump

QF - 200

| PUMP TYPE | MOTOR | | | FLOW | | | | | | | | | | | | | OUT SIZE |
|--------------|----------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|----------|
| | SIZE | KW | HP | m3/hr | 0 | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 162 | 180 | 198 | | |
| | | | | l/s | 0 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | | |
| QF-200-1Z | 6" | 9.3 | 12.5 | 24 | 21 | 20 | 19 | 18 | 17 | 15 | 14 | 12 | 10 | 7 | 6" | | |
| QF-200-1 | 6" | 13 | 17.5 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 19 | 17 | 14 | 6" | | |
| QF-200-2-ZZ | 6" | 18.5 | 25 | 46 | 43 | 41 | 39 | 36 | 34 | 32 | 29 | 25 | 20 | 15 | 6" | | |
| QF-200-2-Z | 6" | 22 | 30 | 55 | 53 | 51 | 48 | 44 | 41 | 38 | 35 | 32 | 27 | 20 | 6" | | |
| QF-200-2 | 6" | 26.5 | 35 | 65 | 63 | 60 | 56 | 52 | 48 | 45 | 42 | 38 | 34 | 28 | 6" | | |
| QF-200-3-ZZ | 6"-7"-8" | 30 | 40 | 77 | 75 | 72 | 68 | 63 | 59 | 55 | 50 | 44 | 37 | 28 | 6" | | |
| QF-200-3-Z | 6"-7"-8" | 37 | 50 | 87 | 85 | 81 | 76 | 71 | 66 | 62 | 58 | 52 | 45 | 36 | 6" | | |
| QF-200-3 | 6"-7"-8" | 37 | 50 | 96 | 94 | 89 | 83 | 78 | 73 | 68 | 64 | 59 | 52 | 43 | 6" | | |
| QF-200-4-ZZ | 7" - 8" | 45 | 60 | 110 | 108 | 104 | 98 | 91 | 85 | 80 | 74 | 67 | 57 | 45 | 6" | | |
| QF-200-4-Z | 7" - 8" | 45 | 60 | 119 | 117 | 112 | 105 | 98 | 92 | 86 | 81 | 74 | 65 | 52 | 6" | | |
| QF-200-4 | 7" - 8" | 55 | 75 | 129 | 127 | 122 | 114 | 107 | 100 | 94 | 88 | 81 | 73 | 60 | 6" | | |
| QF-200-5-ZZ | 7" - 8" | 55 | 75 | 141 | 138 | 134 | 126 | 118 | 110 | 104 | 96 | 87 | 75 | 61 | 6" | | |
| QF-200-5-Z | 7" - 8" | 55 | 75 | 151 | 148 | 142 | 134 | 125 | 117 | 110 | 103 | 94 | 82 | 67 | 6" | | |
| QF-200-5 | 7" - 8" | 67 | 90 | 161 | 158 | 152 | 143 | 133 | 125 | 117 | 110 | 102 | 90 | 76 | 6" | | |
| QF-200-6-ZZ | 7" - 8" | 67 | 90 | 172 | 170 | 163 | 154 | 144 | 135 | 127 | 118 | 107 | 93 | 78 | 6" | | |
| QF-200-6-Z | 8" - 10" | 75 | 100 | 182 | 180 | 173 | 162 | 152 | 142 | 133 | 124 | 114 | 101 | 83 | 6" | | |
| QF-200-6 | 8" - 10" | 75 | 100 | 192 | 190 | 182 | 171 | 160 | 150 | 141 | 132 | 122 | 108 | 90 | 6" | | |
| QF-200-7-ZZ | 8" - 10" | 75 | 100 | 204 | 200 | 193 | 181 | 169 | 159 | 150 | 140 | 128 | 111 | 91 | 6" | | |
| QF-200-7-Z | 8" - 10" | 92 | 125 | 213 | 210 | 201 | 188 | 177 | 166 | 156 | 146 | 134 | 117 | 96 | 6" | | |
| QF-200-7 | 8" - 10" | 92 | 125 | 222 | 220 | 210 | 196 | 183 | 172 | 162 | 152 | 140 | 124 | 102 | 6" | | |
| QF-200-8-ZZ | 8" - 10" | 92 | 125 | 234 | 230 | 220 | 208 | 194 | 183 | 172 | 160 | 146 | 126 | 103 | 6" | | |
| QF-200-8-Z | 8" - 10" | 92 | 125 | 242 | 239 | 229 | 215 | 201 | 189 | 177 | 167 | 152 | 133 | 108 | 6" | | |
| QF-200-8 | 8" - 10" | 92 | 125 | 251 | 248 | 237 | 222 | 208 | 194 | 183 | 172 | 158 | 140 | 115 | 6" | | |
| QF-200-9-ZZ | 8" - 10" | 110 | 150 | 266 | 263 | 252 | 237 | 222 | 208 | 196 | 183 | 167 | 146 | 117 | 6" | | |
| QF-200-9-Z | 8" - 10" | 110 | 150 | 275 | 272 | 260 | 244 | 228 | 214 | 202 | 189 | 174 | 152 | 124 | 6" | | |
| QF-200-9 | 8" - 10" | 110 | 150 | 285 | 281 | 268 | 252 | 235 | 220 | 207 | 196 | 180 | 159 | 131 | 6" | | |
| QF-200-10-ZZ | 8" - 10" | 110 | 150 | 296 | 292 | 280 | 263 | 246 | 231 | 217 | 202 | 184 | 161 | 132 | 6" | | |
| QF-200-10-Z | 10" | 129 | 175 | 310 | 307 | 295 | 277 | 259 | 244 | 230 | 216 | 199 | 176 | 145 | 6" | | |
| QF-200-10 | 10" | 129 | 175 | 320 | 317 | 303 | 284 | 266 | 250 | 236 | 223 | 205 | 182 | 152 | 6" | | |
| QF-200-11 | 10" | 129 | 175 | 350 | 347 | 332 | 312 | 292 | 274 | 258 | 243 | 224 | 199 | 165 | 6" | | |
| QF-200-12 | 10" | 147 | 200 | 384 | 380 | 365 | 342 | 320 | 301 | 285 | 268 | 248 | 221 | 184 | 6" | | |
| QF-200-13 | 10" | 166 | 225 | 416 | 413 | 395 | 371 | 347 | 327 | 309 | 292 | 269 | 240 | 200 | 6" | | |
| QF-200-14 | 10" | 166 | 225 | 446 | 443 | 425 | 399 | 373 | 350 | 332 | 312 | 288 | 257 | 213 | 6" | | |
| QF-200-15 | 10" | 185 | 250 | 480 | 477 | 456 | 428 | 402 | 377 | 356 | 336 | 311 | 276 | 231 | 6" | | |
| QF-200-16 | 10" | 185 | 250 | 510 | 506 | 486 | 457 | 430 | 405 | 380 | 360 | 335 | 296 | 254 | 6" | | |

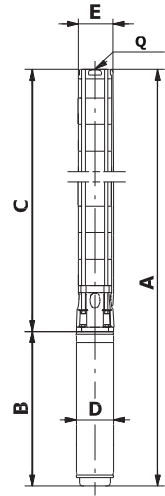


Submersible Pump



SS Submersible Pump

QF-200F



| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Q (Inc) | Motor Pump Weight (Kg) |
|------------|-------|-----|------|--------|--------|--------|--------|--------|---------|------------------------|
| | SIZE | KW | HP | | | | | | | |
| QF-200F-01 | 6" | 7.5 | 5.5 | 1272 | 677 | 595 | 142 | 178 | 4"-5" | 64 |
| QF-200F-02 | 6" | 10 | 7.5 | 1482 | 757 | 725 | 142 | 178 | | 75 |
| QF-200F-03 | 6" | 15 | 11 | 1705 | 850 | 855 | 142 | 178 | | 90 |
| QF-200F-04 | 6" | 20 | 15 | 1957 | 972 | 985 | 142 | 178 | | 105 |
| QF-200F-05 | 6" | 25 | 18.5 | 2120 | 1005 | 1115 | 142 | 178 | | 118 |
| QF-200F-06 | 6" | 30 | 22 | 2350 | 1105 | 1245 | 142 | 178 | | 133 |
| QF-200F-07 | 6" | 35 | 26.5 | 2591 | 1216 | 1375 | 142 | 178 | | 148 |
| QF-200F-08 | 6" | 40 | 30 | 2751 | 1246 | 1505 | 142 | 178 | | 155 |
| QF-200F-09 | 6" | 40 | 30 | 2881 | 1246 | 1635 | 142 | 178 | | 160 |
| QF-200F-10 | 7" | 50 | 37 | 2861 | 1096 | 1765 | 172 | 178 | | 190 |
| QF-200F-11 | 7" | 50 | 37 | 2991 | 1096 | 1895 | 172 | 178 | | 195 |
| QF-200F-12 | 7" | 60 | 45 | 3201 | 1176 | 2025 | 172 | 178 | | 212 |
| QF-200F-13 | 7" | 75 | 55 | 3410 | 1255 | 2155 | 172 | 178 | | 235 |
| QF-200F-14 | 7" | 75 | 55 | 3540 | 1255 | 2285 | 172 | 178 | | 240 |
| QF-200F-15 | 7" | 75 | 55 | 3670 | 1255 | 2415 | 172 | 178 | | 246 |
| QF-200F-16 | 7" | 90 | 67 | 3961 | 1416 | 2545 | 172 | 178 | | 271 |
| QF-200F-17 | 7" | 90 | 67 | 4091 | 1416 | 2675 | 172 | 178 | | 276 |
| QF-200F-18 | 7" | 90 | 67 | 4221 | 1416 | 2805 | 172 | 178 | | 281 |
| QF-200F-19 | 8" | 100 | 75 | 4340 | 1380 | 2960 | 191 | 178 | | 308 |
| QF-200F-20 | 8" | 100 | 75 | 4470 | 1380 | 3090 | 191 | 178 | | 314 |
| QF-200F-21 | 8" | 100 | 75 | 4600 | 1380 | 3220 | 191 | 178 | | 319 |
| QF-200F-22 | 8" | 125 | 92 | 4875 | 1525 | 3350 | 191 | 178 | | 350 |
| QF-200F-23 | 8" | 125 | 92 | 5005 | 1525 | 3480 | 191 | 178 | | 355 |
| QF-200F-24 | 8" | 125 | 92 | 5135 | 1525 | 3610 | 191 | 178 | | 360 |
| QF-200F-25 | 8" | 150 | 110 | 5370 | 1630 | 3740 | 191 | 178 | | 389 |
| QF-200F-26 | 8" | 150 | 110 | 5500 | 1630 | 3870 | 191 | 178 | | 394 |

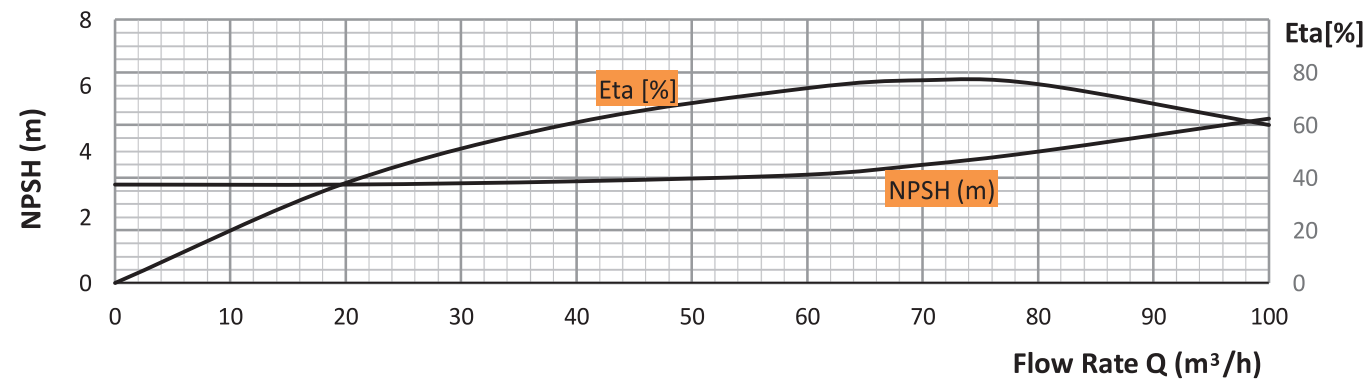
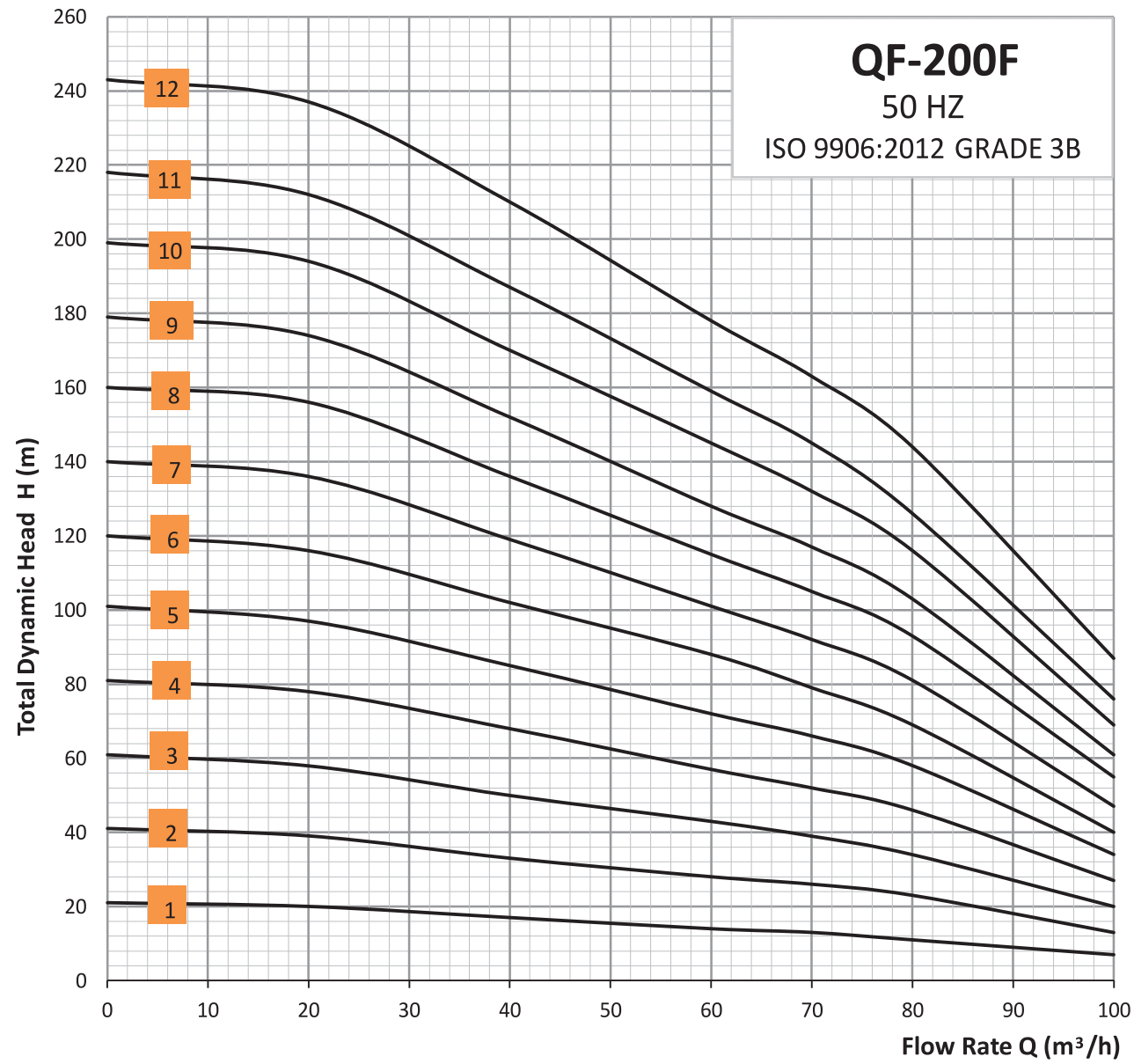
SS Submersible Pump

QF-200F

| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | |
|------------|----------|------|-----|----------------------------|-----|-----|------|------|------|------|------|
| | | | | m3/h | 0 | 20 | 40 | 60 | 70 | 80 | 100 |
| | SIZE | KW | HP | l/s | 0.0 | 5.6 | 11.1 | 16.7 | 19.4 | 22.2 | 27.8 |
| QF-200F-01 | 6" | 5.5 | 7.5 | TOTAL DYNAMIC HEAD (METER) | 21 | 20 | 17 | 14 | 13 | 11 | 7 |
| QF-200F-02 | 6" | 7.5 | 10 | | 41 | 39 | 33 | 28 | 26 | 23 | 13 |
| QF-200F-03 | 6" | 11 | 15 | | 61 | 58 | 50 | 43 | 39 | 34 | 20 |
| QF-200F-04 | 6" | 15 | 20 | | 81 | 78 | 68 | 57 | 52 | 46 | 27 |
| QF-200F-05 | 6" | 18.5 | 25 | | 101 | 97 | 85 | 72 | 66 | 58 | 34 |
| QF-200F-06 | 6"-7" | 22 | 30 | | 120 | 116 | 102 | 88 | 79 | 69 | 40 |
| QF-200F-07 | 6"-7" | 26.5 | 35 | | 140 | 136 | 119 | 101 | 92 | 81 | 47 |
| QF-200F-08 | 6"-7"-8" | 30 | 40 | | 160 | 156 | 136 | 115 | 105 | 93 | 55 |
| QF-200F-09 | 6"-7"-8" | 30 | 40 | | 179 | 174 | 152 | 128 | 117 | 103 | 61 |
| QF-200F-10 | 6"-7"-8" | 37 | 50 | | 199 | 194 | 170 | 145 | 132 | 116 | 69 |
| QF-200F-11 | 6"-7"-8" | 37 | 50 | | 218 | 212 | 187 | 159 | 145 | 126 | 76 |
| QF-200F-12 | 7"-8" | 45 | 60 | | 243 | 237 | 210 | 178 | 163 | 144 | 87 |
| QF-200F-13 | 7"-8" | 55 | 75 | | 264 | 258 | 228 | 195 | 178 | 159 | 98 |
| QF-200F-14 | 7"-8" | 55 | 75 | | 283 | 277 | 245 | 209 | 191 | 170 | 103 |
| QF-200F-15 | 7"-8" | 55 | 75 | | 303 | 296 | 262 | 222 | 204 | 180 | 110 |
| QF-200F-16 | 7"-8" | 60 | 80 | | 324 | 317 | 280 | 240 | 220 | 195 | 119 |
| QF-200F-17 | 7"-8" | 67 | 90 | | 344 | 336 | 293 | 253 | 232 | 205 | 125 |
| QF-200F-18 | 7"-8" | 67 | 90 | | 362 | 355 | 313 | 267 | 245 | 216 | 132 |
| QF-200F-19 | 8"-10" | 75 | 100 | | 382 | 375 | 332 | 282 | 260 | 230 | 140 |
| QF-200F-20 | 8"-10" | 75 | 100 | | 402 | 395 | 348 | 296 | 272 | 240 | 150 |
| QF-200F-21 | 8"-10" | 75 | 100 | | 422 | 414 | 365 | 310 | 283 | 250 | 162 |
| QF-200F-22 | 8"-10" | 92 | 125 | | 441 | 433 | 380 | 324 | 296 | 262 | 168 |
| QF-200F-23 | 8"-10" | 92 | 125 | | 460 | 452 | 396 | 338 | 308 | 272 | 176 |
| QF-200F-24 | 8"-10" | 92 | 125 | | 480 | 471 | 412 | 352 | 320 | 283 | 184 |
| QF-200F-25 | 8"-10" | 110 | 150 | | 499 | 490 | 428 | 366 | 332 | 293 | 192 |
| QF-200F-26 | 8"-10" | 110 | 150 | | 518 | 509 | 444 | 380 | 344 | 303 | 200 |

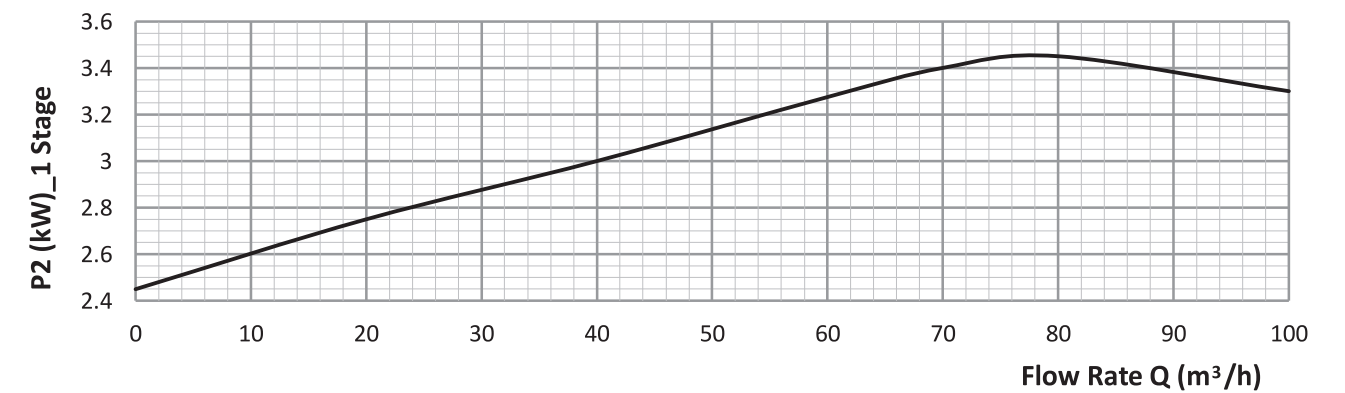
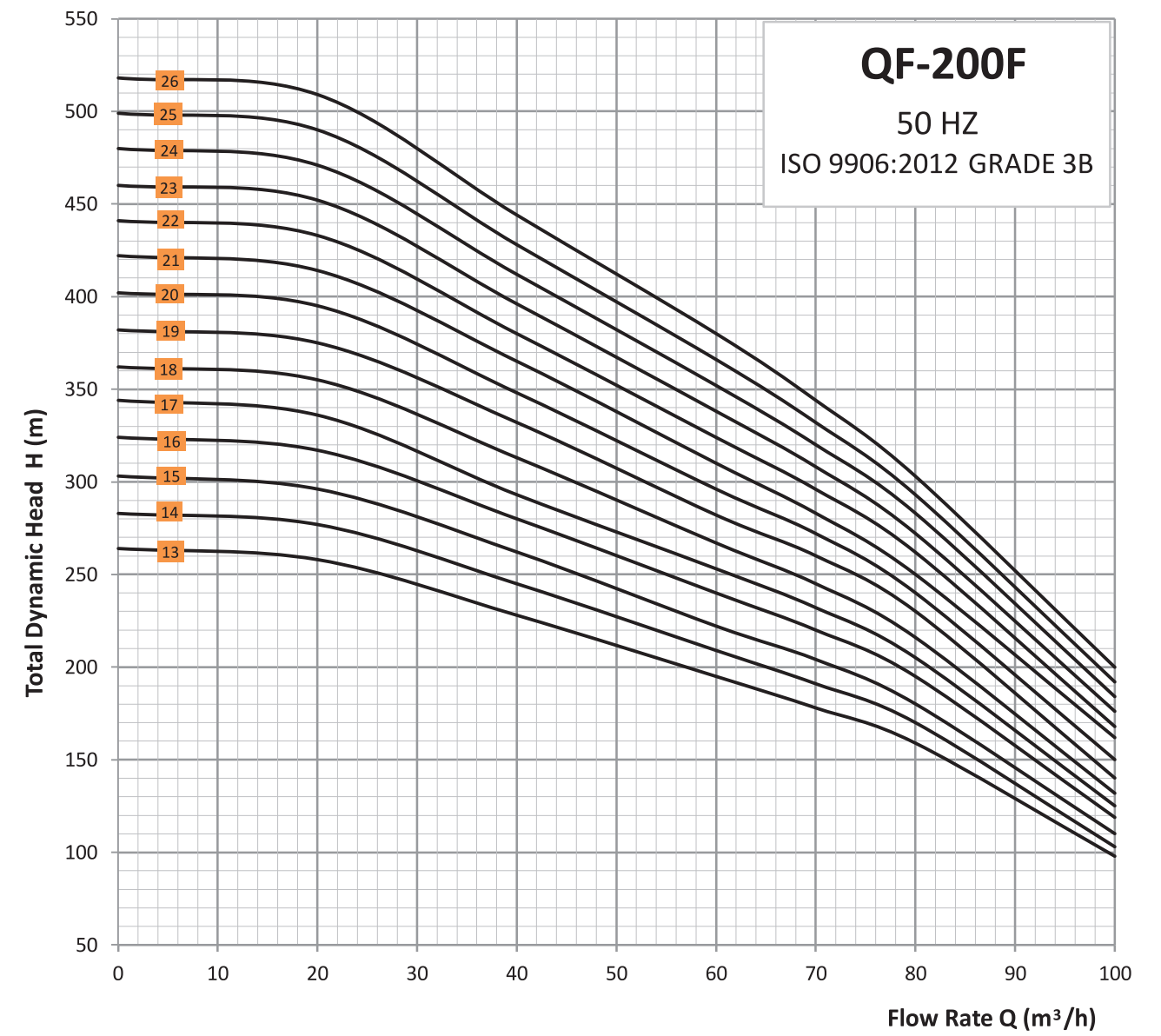
SS Submersible Pump

QF-200F



SS Submersible Pump

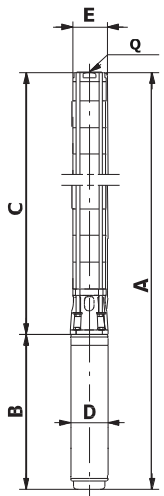
QF-200F



SS Submersible Pump

QF-250F

| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Q (Inc) | Motor Pump Weight (Kg) |
|------------|-------|-----|-----|-----------|-----------|-----------|-----------|-----------|------------|---------------------------|
| | SIZE | KW | HP | | | | | | | |
| QF-250F/01 | 6" | 10 | 7.5 | 1417 | 757 | 660 | 142 | 211 | 6" | 77 |
| QF-250F/02 | 6" | 20 | 15 | 1787 | 972 | 815 | 142 | 211 | | 104 |
| QF-250F/03 | 6" | 30 | 22 | 2075 | 1105 | 970 | 142 | 211 | | 129 |
| QF-250F/04 | 6" | 40 | 30 | 2371 | 1246 | 1125 | 142 | 211 | | 148 |
| QF-250F/05 | 8" | 50 | 37 | 2410 | 1105 | 1305 | 191 | 211 | | 194 |
| QF-250F/06 | 8" | 60 | 45 | 2650 | 1190 | 1460 | 191 | 211 | | 217 |
| QF-250F/07 | 8" | 70 | 52 | 2890 | 1275 | 1615 | 191 | 211 | | 239 |
| QF-250F/08 | 8" | 80 | 60 | 3100 | 1330 | 1770 | 191 | 211 | | 255 |
| QF-250F/09 | 8" | 90 | 67 | 3280 | 1355 | 1925 | 191 | 211 | | 272 |
| QF-250F/10 | 8" | 100 | 75 | 3460 | 1380 | 2080 | 191 | 211 | | 287 |
| QF-250F/11 | 8" | 110 | 81 | 3695 | 1460 | 2235 | 191 | 211 | | 310 |
| QF-250F/12 | 8" | 125 | 92 | 3915 | 1525 | 2390 | 191 | 211 | | 327 |
| QF-250F/13 | 8" | 125 | 92 | 4070 | 1525 | 2545 | 191 | 211 | | 334 |
| QF-250F/14 | 10" | 150 | 110 | 4230 | 1530 | 2700 | 231 | 211 | | 424 |
| QF-250F/15 | 10" | 150 | 110 | 4385 | 1530 | 2855 | 231 | 211 | | 431 |
| QF-250F/16 | 10" | 175 | 129 | 4620 | 1610 | 3010 | 231 | 211 | | 468 |
| QF-250F/17 | 10" | 175 | 129 | 4775 | 1610 | 3165 | 231 | 211 | | 475 |
| QF-250F/18 | 10" | 175 | 129 | 4930 | 1610 | 3320 | 231 | 211 | | 482 |
| QF-250F/19 | 10" | 200 | 147 | 5215 | 1740 | 3475 | 231 | 211 | | 525 |
| QF-250F/20 | 10" | 200 | 147 | 5370 | 1740 | 3630 | 231 | 211 | | 532 |



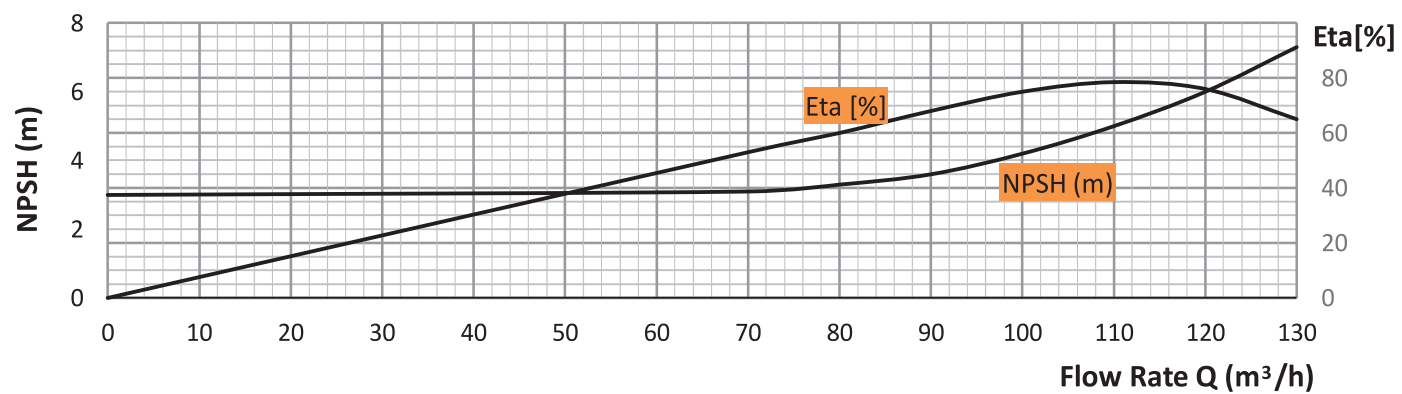
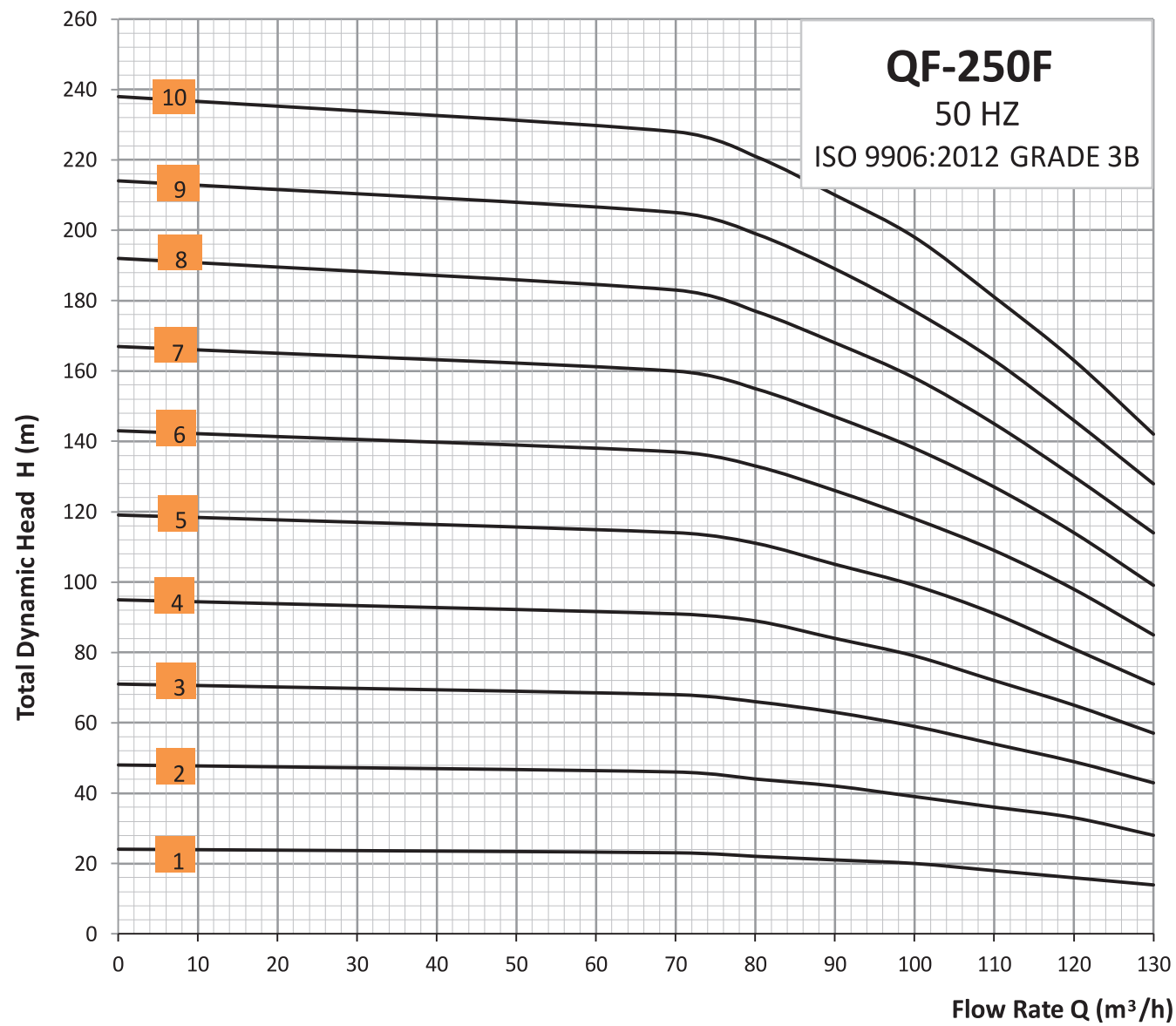
SS Submersible Pump

QF-250F

| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | |
|------------|----------|-----|-----|----------------------------|-----|------|------|------|------|------|------|------|
| | | | | m3/h | 0 | 70 | 80 | 90 | 100 | 110 | 120 | 130 |
| | SIZE | KW | HP | l/s | 0.0 | 19.4 | 22.2 | 25.0 | 27.8 | 30.6 | 33.3 | 36.1 |
| QF-250F/01 | 6" | 7.5 | 10 | TOTAL DYNAMIC HEAD (METER) | 24 | 23 | 22 | 21 | 20 | 18 | 16 | 14 |
| QF-250F/02 | 6" | 15 | 20 | | 48 | 46 | 44 | 42 | 39 | 36 | 33 | 28 |
| QF-250F/03 | 6" | 22 | 30 | | 71 | 68 | 66 | 63 | 59 | 54 | 49 | 43 |
| QF-250F/04 | 6"-7"-8" | 30 | 40 | | 95 | 91 | 89 | 84 | 79 | 72 | 65 | 57 |
| QF-250F/05 | 6"-7"-8" | 37 | 50 | | 119 | 114 | 111 | 105 | 99 | 91 | 81 | 71 |
| QF-250F/06 | 7"-8" | 45 | 60 | | 143 | 137 | 133 | 126 | 118 | 109 | 98 | 85 |
| QF-250F/07 | 7"-8" | 52 | 70 | | 167 | 160 | 155 | 147 | 138 | 127 | 114 | 99 |
| QF-250F/08 | 7"-8" | 60 | 80 | | 192 | 183 | 177 | 168 | 158 | 145 | 130 | 114 |
| AQ-250F/09 | 7"-8" | 67 | 90 | | 214 | 205 | 199 | 189 | 177 | 163 | 146 | 128 |
| QF-250F/10 | 8"-10" | 75 | 100 | | 238 | 228 | 221 | 210 | 198 | 181 | 163 | 142 |
| QF-250F/11 | 8"-10" | 81 | 110 | | 262 | 251 | 243 | 231 | 217 | 199 | 179 | 156 |
| QF-250F/12 | 8"-10" | 92 | 125 | | 286 | 274 | 265 | 252 | 237 | 217 | 195 | 170 |
| QF-250F/13 | 8"-10" | 92 | 125 | | 310 | 297 | 287 | 273 | 256 | 236 | 211 | 185 |
| QF-250F/14 | 8"-10" | 110 | 150 | | 333 | 319 | 309 | 294 | 276 | 254 | 228 | 199 |
| QF-250F/15 | 8"-10" | 110 | 150 | | 357 | 342 | 332 | 315 | 296 | 272 | 244 | 213 |
| QF-250F/16 | 10" | 129 | 175 | | 381 | 365 | 354 | 336 | 315 | 290 | 260 | 227 |
| QF-250F/17 | 10" | 129 | 175 | | 405 | 387 | 376 | 357 | 335 | 308 | 276 | 241 |
| QF-250F/18 | 10" | 129 | 175 | | 429 | 410 | 398 | 378 | 355 | 326 | 293 | 255 |
| QF-250F/19 | 10" | 147 | 200 | | 453 | 433 | 420 | 399 | 374 | 344 | 309 | 270 |
| QF-250F/20 | 10" | 147 | 200 | | 476 | 455 | 442 | 421 | 394 | 362 | 325 | 284 |

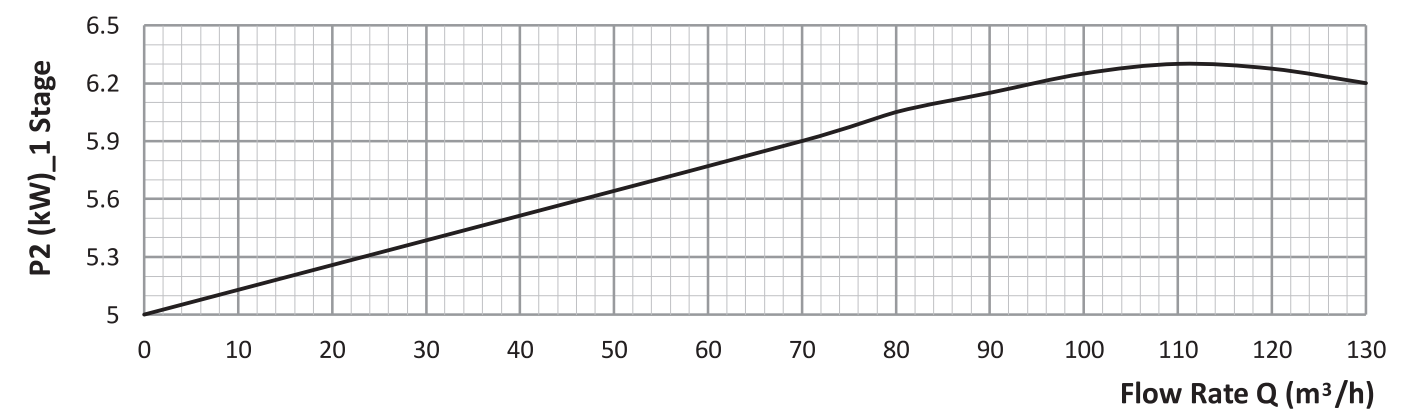
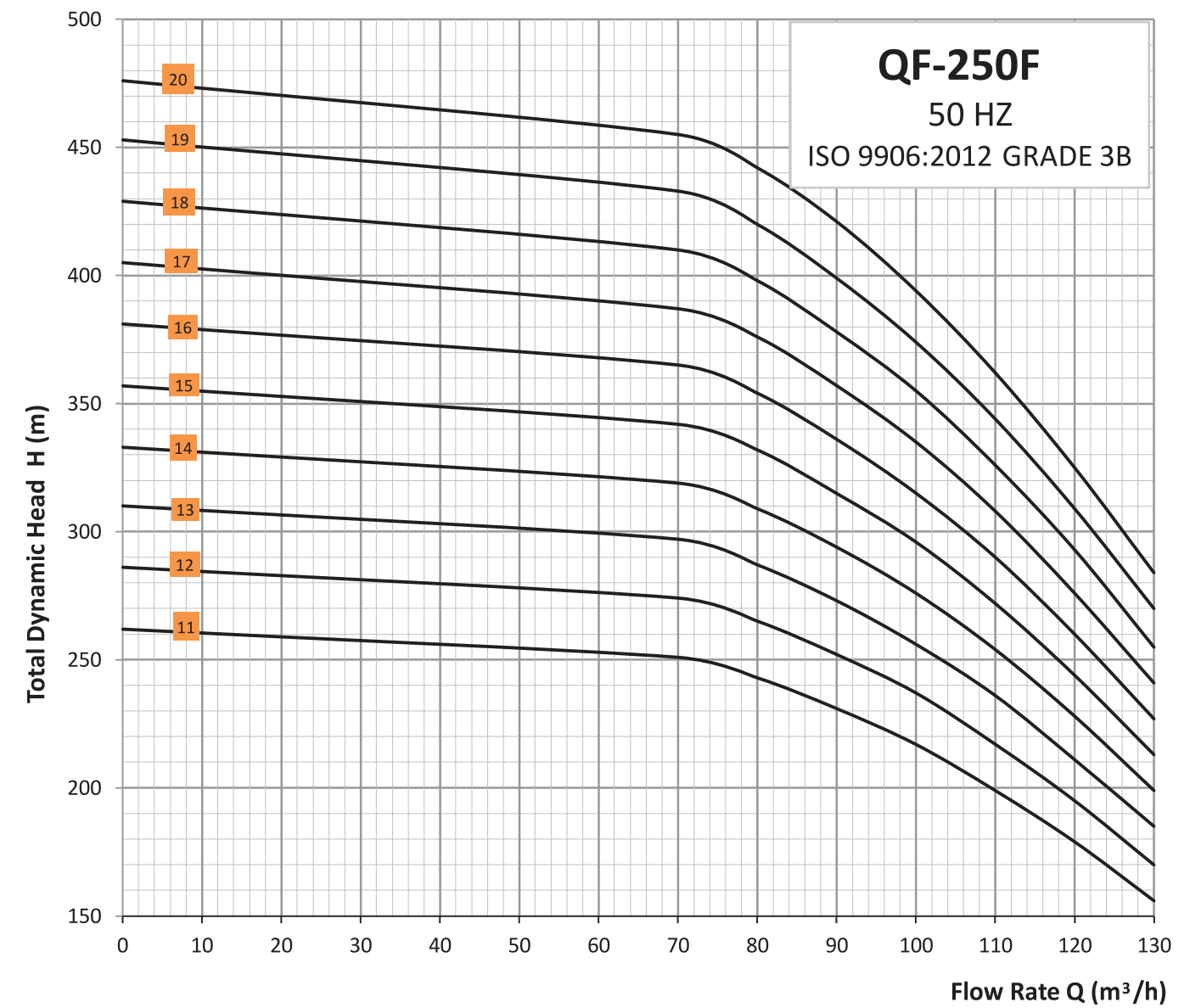
Submersible Pump

QF-250F

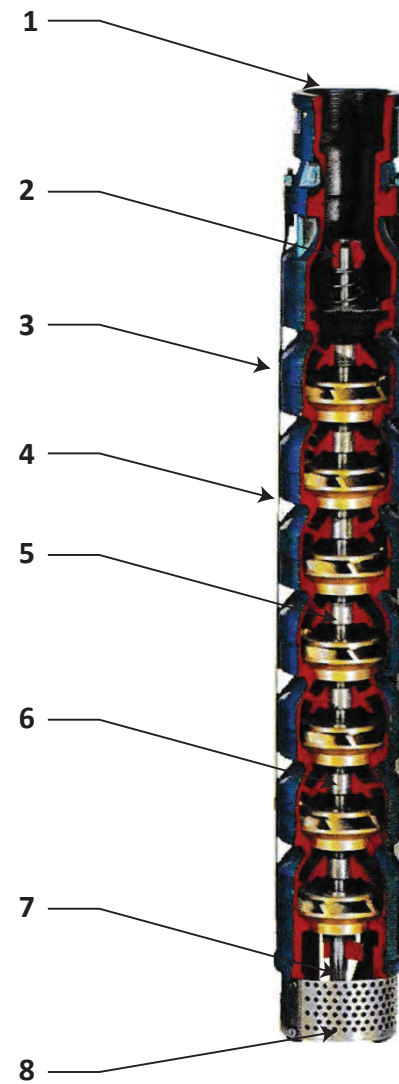


Submersible Pump

QF-250F



Pump Cut View



| POS. | Description | Material |
|------|----------------------|-----------------|
| 1 | Valve Cap | Bronze |
| 2 | Pump Shaft | Stainless Steel |
| 3 | Diffuser | Cast Iron |
| 4 | Impeller | Bronze |
| 5 | Impeller Lock Collet | Stainless Steel |
| 6 | Coupling | Stainless Steel |
| 7 | Strainer | Stainless Steel |

Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial application.
For Landscape, agricultural and Irrigation application.

Operating Conditions

Maximum Fluid Temperature up to + 30 C
Maximum Amount of Sand up to 50 gr/m³
Minimum Well Diameter 6"
RPM 2900 rev/min
Rotation Direction , Counter clockwise

Key Benefits

Long Life
Highly Efficient
Highly Durable
Easy to Install
NEMA Class Motor Connection
Abrasion Resistant, Water Lubricated bearings
Check valve to prevent water escape.

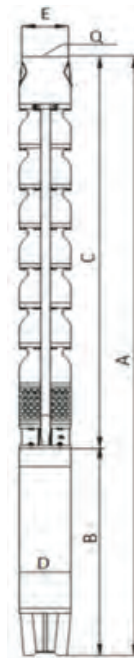


CI Submersible Pump

AQB-5



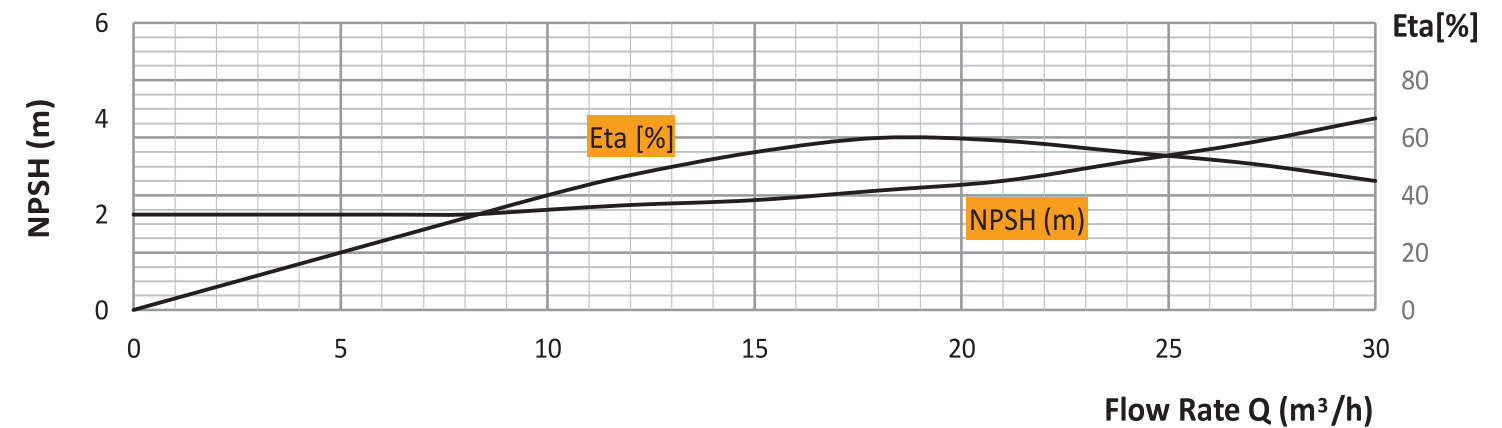
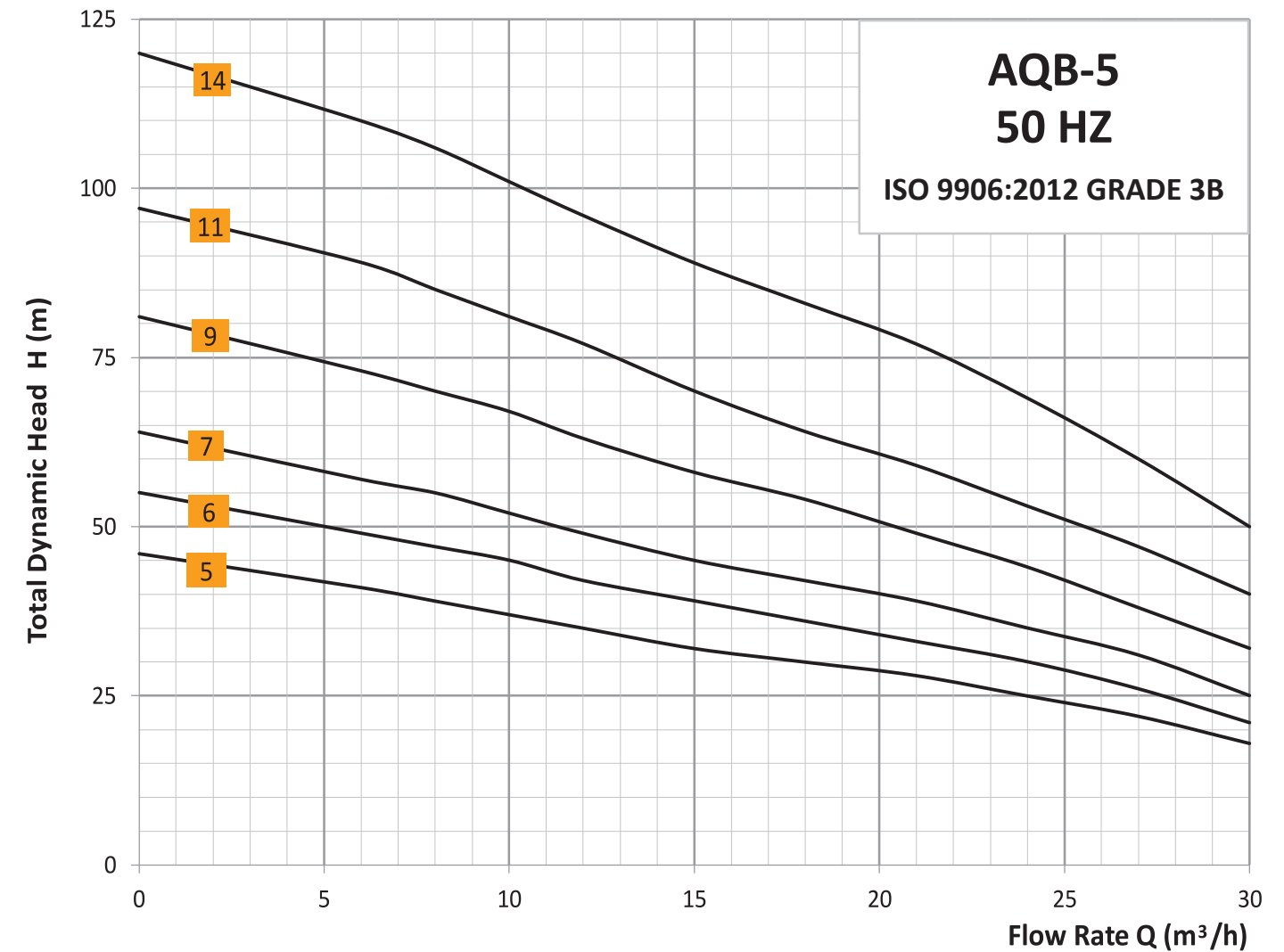
| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-----------|-------|-----|-----|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQB-5-005 | 4" | 1.5 | 2 | 1185 | 465 | 720 | 98 | 122 | 32.6 |
| AQB-5-006 | 4" | 2.2 | 3 | 1310 | 510 | 800 | 98 | 122 | 37.1 |
| AQB-5-007 | 4" | 3 | 4 | 1425 | 545 | 880 | 98 | 122 | 43.3 |
| AQB-5-009 | 4" | 4 | 5.5 | 1635 | 595 | 1040 | 98 | 122 | 55.1 |
| AQB-5-011 | 4" | 5.5 | 7.5 | 1939 | 739 | 1200 | 98 | 122 | 66.3 |
| AQB-5-014 | 4" | 7.5 | 10 | 2286 | 846 | 1440 | 98 | 122 | 80.4 |



| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | | | OUT SIZE | |
|-----------|-------|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----------|------------------|
| | | | | m3/h | 0 | 6 | 8 | 10 | 12 | 15 | 18 | 21 | 24 | 27 | | 30 |
| | l/s | 0 | 1.7 | 2.2 | 2.8 | 3.3 | 4.2 | 5 | 5.8 | 6.7 | 7.5 | 8.3 | | | | |
| AQB-5-005 | 4" | 1.5 | 2 | (HM) | 46 | 41 | 39 | 37 | 35 | 32 | 30 | 28 | 25 | 22 | 18 | 2" - 2 1/2" - 3" |
| AQB-5-006 | 4" | 2.2 | 3 | | 55 | 49 | 47 | 45 | 42 | 39 | 36 | 33 | 30 | 26 | 21 | |
| AQB-5-007 | 4" | 3 | 4 | | 64 | 57 | 55 | 52 | 49 | 45 | 42 | 39 | 35 | 31 | 25 | |
| AQB-5-009 | 4"-6" | 4 | 5.5 | | 81 | 73 | 70 | 67 | 63 | 58 | 54 | 49 | 44 | 38 | 32 | |
| AQB-5-011 | 4"-6" | 5.5 | 7.5 | | 97 | 89 | 85 | 81 | 77 | 70 | 64 | 59 | 53 | 47 | 40 | |
| AQB-5-014 | 4"-6" | 7.5 | 10 | | 120 | 110 | 106 | 101 | 96 | 89 | 83 | 77 | 69 | 60 | 50 | |

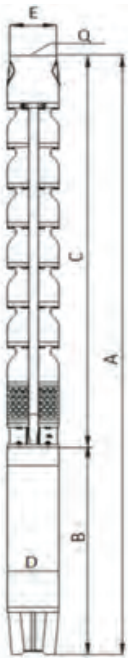
CI Submersible Pump

AQB-5



CI Submersible Pump

AQC-5

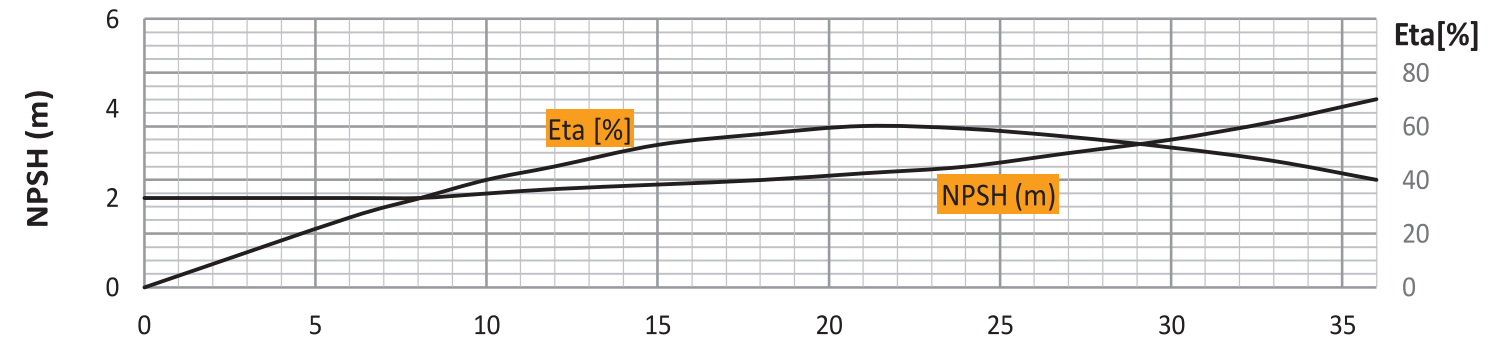
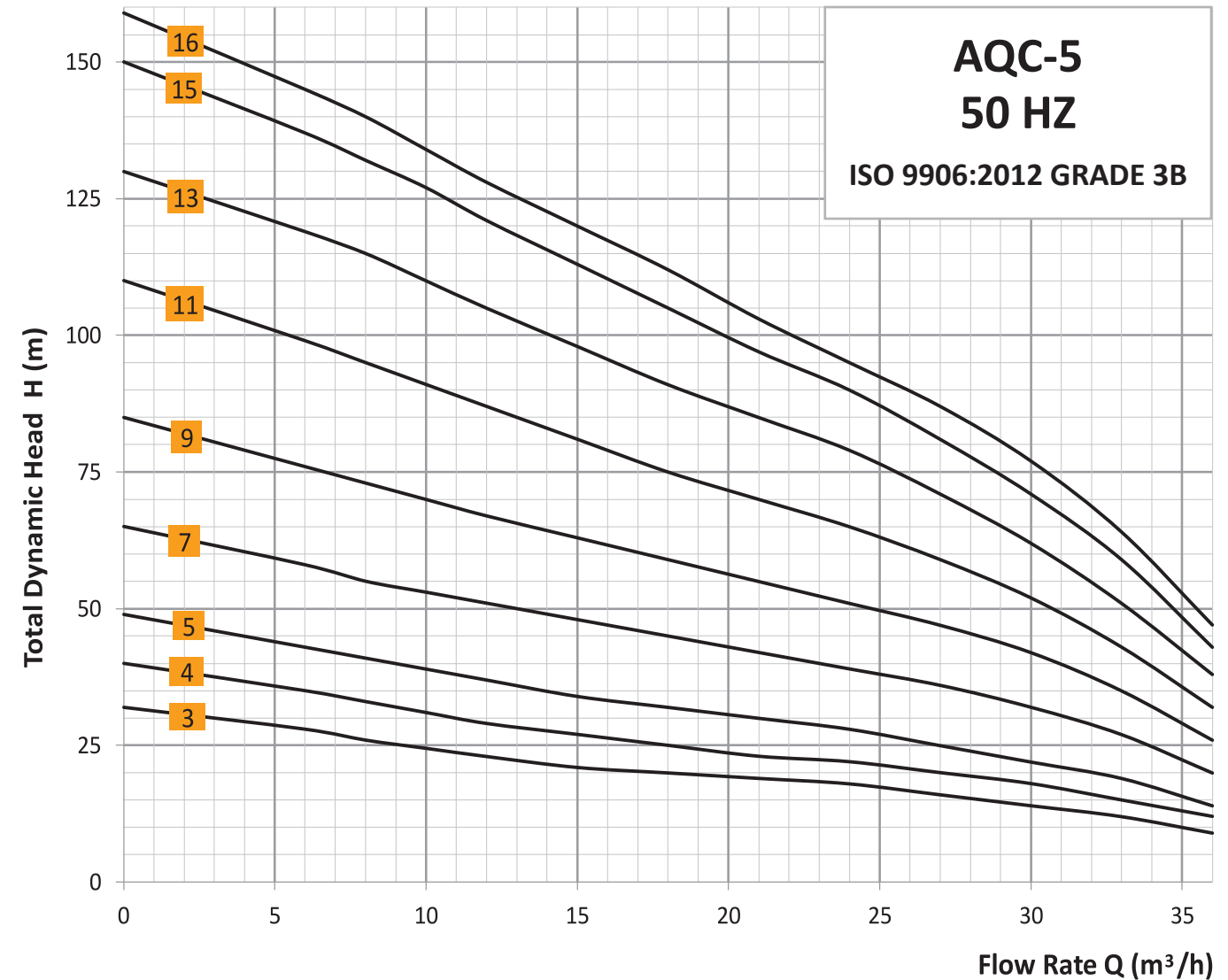


| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-----------|-------|-----|------|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQC-5-003 | 4" | 1.5 | 2 | 1025 | 465 | 560 | 98 | 122 | 26.6 |
| AQC-5-004 | 4" | 2.2 | 3 | 1150 | 510 | 640 | 98 | 122 | 31.1 |
| AQC-5-005 | 4" | 3 | 4 | 1265 | 545 | 720 | 98 | 122 | 37.3 |
| AQC-5-007 | 4" | 4 | 5.5 | 1475 | 595 | 880 | 98 | 122 | 48.1 |
| AQC-5-009 | 4" | 5.5 | 7.5 | 1779 | 739 | 1040 | 98 | 122 | 60.3 |
| AQC-5-011 | 4" | 7.5 | 10 | 2046 | 846 | 1200 | 98 | 122 | 70.4 |
| AQC-5-013 | 6" | 9.3 | 12.5 | 2191 | 797 | 1394 | 142 | 122 | 101 |
| AQC-5-015 | 6" | 11 | 15 | 2404 | 850 | 1554 | 142 | 122 | 108 |
| AQC-5-016 | 6" | 11 | 15 | 2484 | 850 | 1634 | 142 | 122 | 117 |

| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | | | | | | OUT SIZE |
|-----------|-------|-----|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|------------------|
| | | | | m3/h | 0 | 6 | 8 | 10 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | |
| | SIZE | KW | HP | l/s | 0 | 1.7 | 2.2 | 2.8 | 3.3 | 4.2 | 5 | 5.8 | 6.7 | 7.5 | 8.3 | 9.2 | 10 | |
| AQC-5-003 | 4" | 1.5 | 2 | (HM) | 32 | 28 | 26 | 25 | 23 | 21 | 20 | 19 | 18 | 16 | 14 | 12 | 9 | 2" - 2 1/2" - 3" |
| AQC-5-004 | 4" | 2.2 | 3 | | 40 | 35 | 33 | 31 | 29 | 27 | 25 | 23 | 22 | 20 | 18 | 15 | 12 | |
| AQC-5-005 | 4" | 3 | 4 | | 49 | 43 | 41 | 39 | 37 | 34 | 32 | 30 | 28 | 25 | 22 | 19 | 14 | |
| AQC-5-007 | 4"-6" | 4 | 5.5 | | 65 | 58 | 55 | 53 | 51 | 48 | 45 | 42 | 39 | 36 | 32 | 27 | 20 | |
| AQC-5-009 | 4"-6" | 5.5 | 7.5 | | 85 | 76 | 73 | 70 | 67 | 63 | 59 | 55 | 51 | 47 | 42 | 35 | 26 | |
| AQC-5-011 | 4"-6" | 7.5 | 10 | | 110 | 99 | 95 | 91 | 87 | 81 | 75 | 70 | 65 | 59 | 52 | 43 | 32 | |
| AQC-5-013 | 6" | 9.3 | 12.5 | | 130 | 119 | 115 | 110 | 105 | 98 | 91 | 85 | 79 | 71 | 62 | 51 | 38 | |
| AQC-5-015 | 6" | 11 | 15 | | 150 | 137 | 132 | 127 | 121 | 113 | 105 | 97 | 90 | 81 | 71 | 59 | 43 | |
| AQC-5-016 | 6" | 11 | 15 | | 159 | 145 | 140 | 134 | 128 | 120 | 112 | 103 | 95 | 87 | 77 | 64 | 47 | |

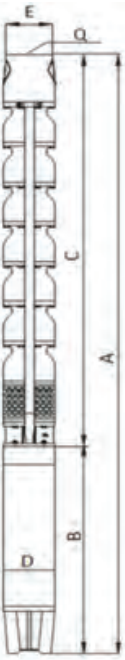
CI Submersible Pump

AQC-5



CI Submersible Pump

AQAR-6

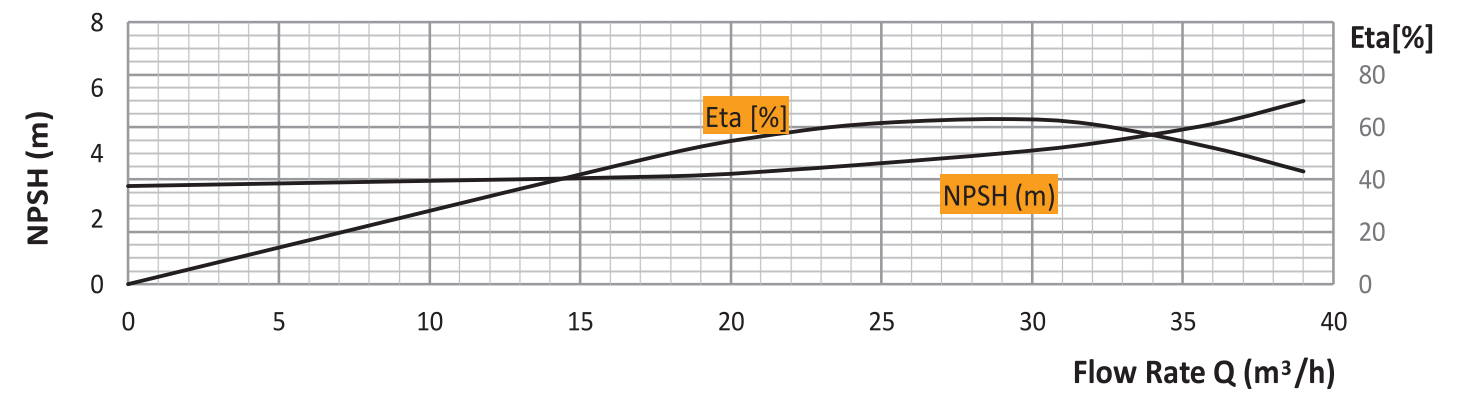
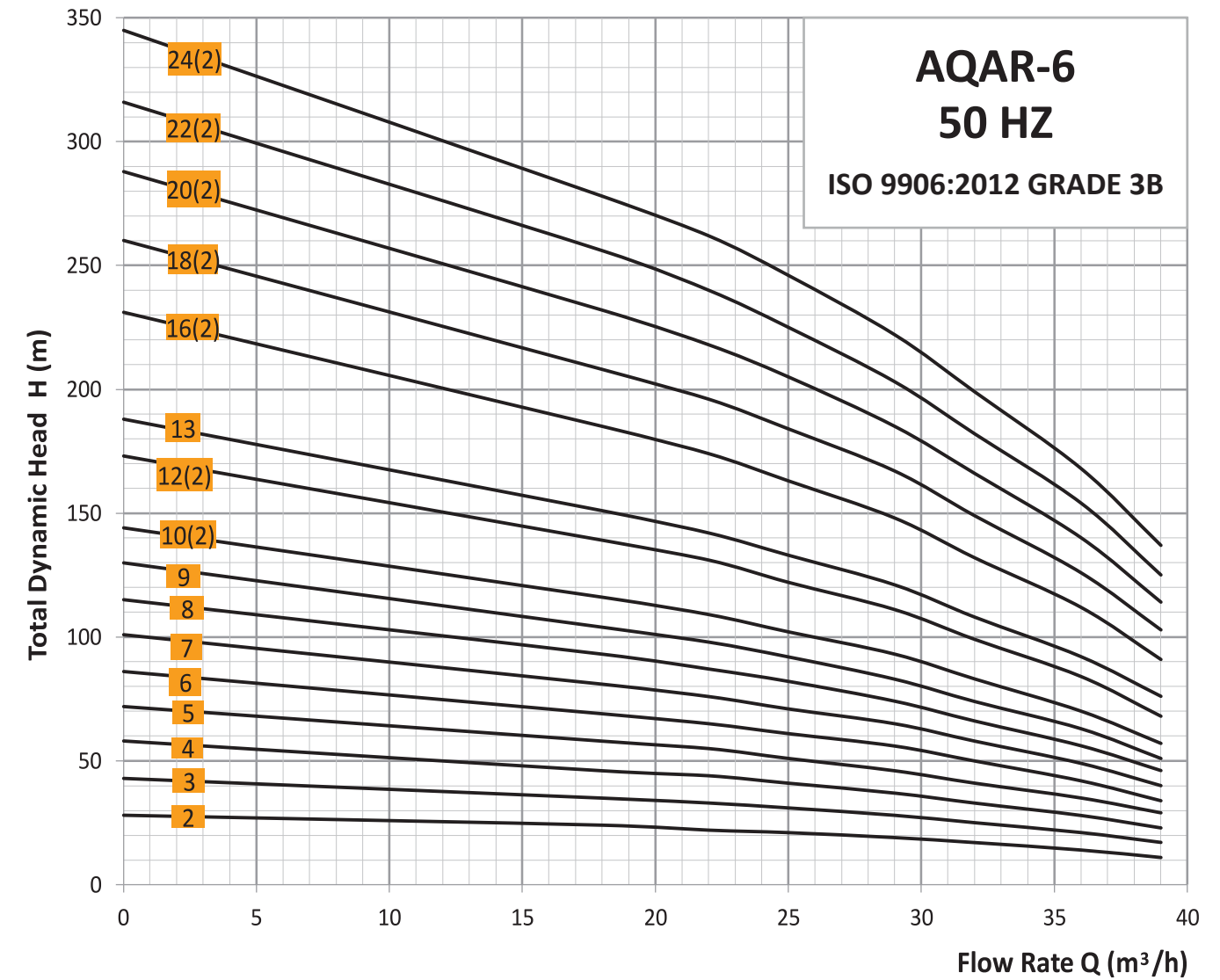


| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|------------|-------|------|------|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQAR-6-002 | 6" | 4 | 5.5 | 1294 | 648 | 646 | 142 | 148 | 65 |
| AQAR-6-003 | 6" | 4 | 5.5 | 1417 | 648 | 769 | 142 | 148 | 72 |
| AQAR-6-004 | 6" | 5.5 | 7.5 | 1569 | 677 | 892 | 142 | 148 | 86 |
| AQAR-6-005 | 6" | 5.5 | 7.5 | 1692 | 677 | 1015 | 142 | 148 | 93 |
| AQAR-6-006 | 6" | 7.5 | 10 | 1895 | 757 | 1138 | 142 | 148 | 106 |
| AQAR-6-007 | 6" | 9.3 | 12.5 | 2058 | 797 | 1261 | 142 | 148 | 116 |
| AQAR-6-008 | 6" | 9.3 | 12.5 | 2181 | 797 | 1384 | 142 | 148 | 123 |
| AQAR-6-009 | 6" | 11 | 15 | 2357 | 850 | 1507 | 142 | 148 | 135 |
| AQAR-6-210 | 6" | 11 | 15 | 2480 | 850 | 1630 | 142 | 148 | 142 |
| AQAR-6-212 | 6" | 13 | 17.5 | 2786 | 910 | 1876 | 142 | 148 | 159 |
| AQAR-6-013 | 6" | 15 | 20 | 2971 | 972 | 1999 | 142 | 148 | 172 |
| AQAR-6-216 | 6" | 18.5 | 25 | 3373 | 1005 | 2368 | 142 | 148 | 200 |
| AQAR-6-218 | 6" | 22 | 30 | 3719 | 1105 | 2614 | 142 | 148 | 223 |
| AQAR-6-220 | 6" | 22 | 30 | 3965 | 1105 | 2860 | 142 | 148 | 236 |
| AQAR-6-222 | 6" | 26.5 | 35 | 4322 | 1216 | 3106 | 142 | 148 | 259 |
| AQAR-6-224 | 6" | 26.5 | 35 | 4568 | 1216 | 3352 | 142 | 148 | 272 |

| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | OUT SIZE | |
|------------|-------|------|------|-----------|-----|-----|-----|-----|-----|-----|-----|----------|------------------|
| | | | | m3/h | 0 | 18 | 22 | 25 | 29 | 32 | 36 | | 39 |
| | SIZE | KW | HP | I/s | 0 | 5 | 6.1 | 6.9 | 8.1 | 8.9 | 10 | 10.8 | |
| AQAR-6-002 | 4"-6" | 4 | 5.5 | (HM) | 28 | 24 | 22 | 21 | 19 | 17 | 14 | 11 | 2 1/2" - 3" - 4" |
| AQAR-6-003 | 4"-6" | 4 | 5.5 | | 43 | 35 | 33 | 31 | 28 | 25 | 21 | 17 | |
| AQAR-6-004 | 4"-6" | 5.5 | 7.5 | | 58 | 46 | 44 | 41 | 37 | 33 | 28 | 23 | |
| AQAR-6-005 | 4"-6" | 5.5 | 7.5 | | 72 | 58 | 55 | 51 | 46 | 41 | 35 | 29 | |
| AQAR-6-006 | 4"-6" | 7.5 | 10 | | 86 | 69 | 65 | 61 | 56 | 50 | 42 | 34 | |
| AQAR-6-007 | 6" | 9.3 | 12.5 | | 101 | 81 | 76 | 71 | 65 | 58 | 49 | 40 | |
| AQAR-6-008 | 6" | 9.3 | 12.5 | | 115 | 93 | 87 | 82 | 74 | 66 | 56 | 46 | |
| AQAR-6-009 | 6" | 11 | 15 | | 130 | 104 | 98 | 92 | 83 | 74 | 63 | 51 | |
| AQAR-6-210 | 6" | 11 | 15 | | 144 | 116 | 109 | 102 | 93 | 83 | 70 | 57 | |
| AQAR-6-212 | 6" | 13 | 17.5 | | 173 | 139 | 131 | 122 | 111 | 99 | 84 | 68 | |
| AQAR-6-013 | 6" | 15 | 20 | | 188 | 151 | 142 | 133 | 121 | 108 | 92 | 76 | |
| AQAR-6-216 | 6" | 18.5 | 25 | | 231 | 185 | 174 | 163 | 148 | 132 | 112 | 91 | |
| AQAR-6-218 | 6"-7" | 22 | 30 | | 260 | 208 | 196 | 184 | 167 | 149 | 126 | 103 | |
| AQAR-6-220 | 6"-7" | 22 | 30 | | 288 | 232 | 218 | 205 | 185 | 166 | 140 | 114 | |
| AQAR-6-222 | 6"-7" | 26.5 | 35 | | 316 | 256 | 240 | 225 | 203 | 182 | 154 | 125 | |
| AQAR-6-224 | 6"-7" | 26.5 | 35 | | 345 | 278 | 262 | 246 | 222 | 199 | 168 | 137 | |

CI Submersible Pump

AQAR-6

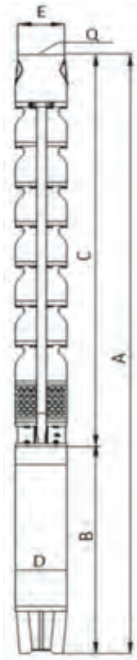


CI Submersible Pump

AQCR-6



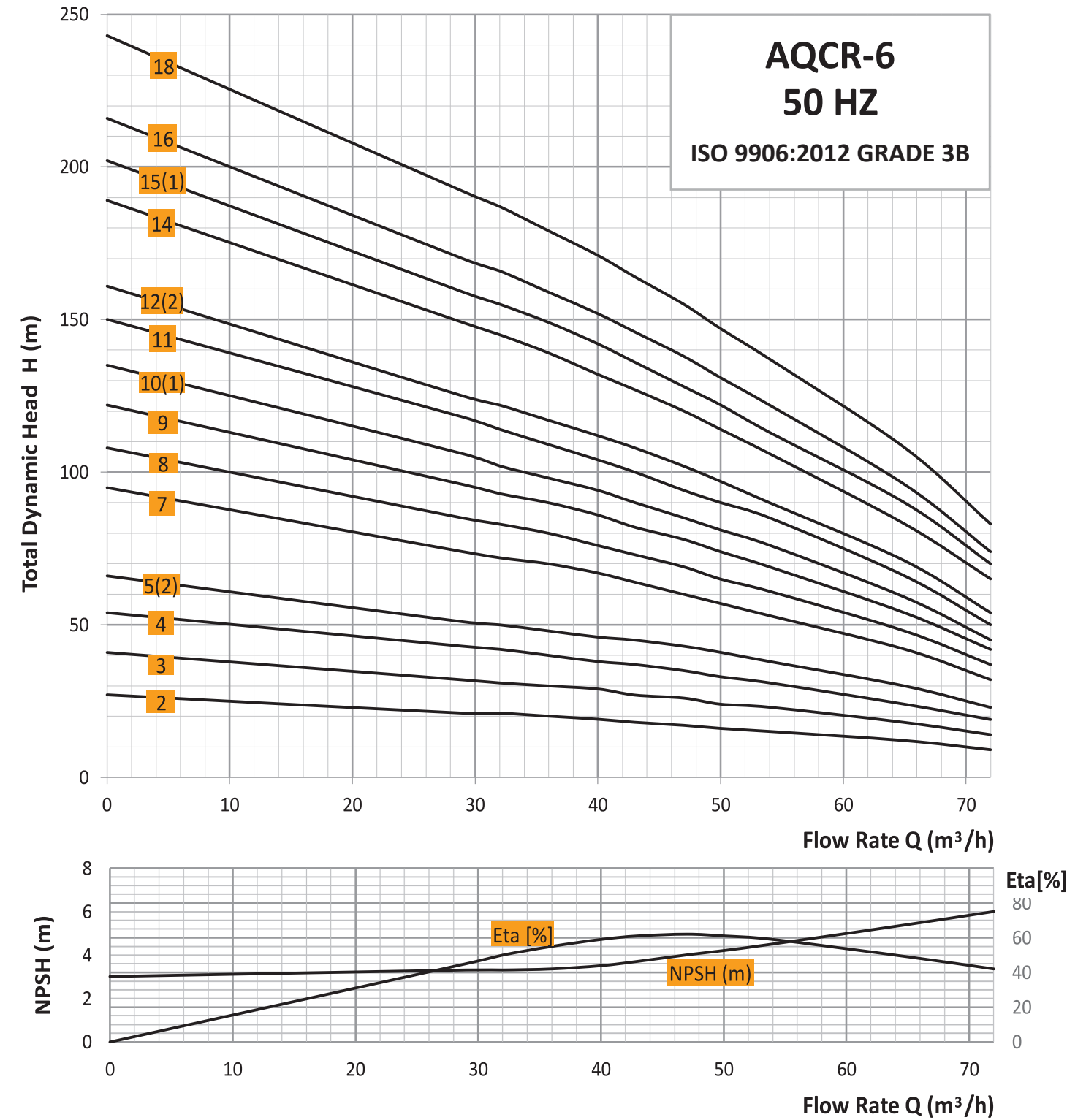
| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|------------|-------|------|------|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQCR-6-002 | 6" | 4 | 5.5 | 1294 | 648 | 646 | 142 | 148 | 65 |
| AQCR-6-003 | 6" | 5.5 | 7.5 | 1446 | 677 | 769 | 142 | 148 | 80 |
| AQCR-6-004 | 6" | 7.5 | 10 | 1649 | 757 | 892 | 142 | 148 | 92 |
| AQCR-6-205 | 6" | 9.3 | 12.5 | 1812 | 797 | 1015 | 142 | 148 | 103 |
| AQCR-6-007 | 6" | 11 | 15 | 2111 | 850 | 1261 | 142 | 148 | 122 |
| AQCR-6-008 | 6" | 13 | 17.5 | 2294 | 910 | 1384 | 142 | 148 | 133 |
| AQCR-6-009 | 6" | 15 | 20 | 2479 | 972 | 1500 | 142 | 148 | 145 |
| AQCR-6-110 | 6" | 15 | 20 | 2602 | 972 | 1630 | 142 | 148 | 152 |
| AQCR-6-011 | 6" | 18.5 | 25 | 2758 | 1005 | 1750 | 142 | 148 | 167 |
| AQCR-6-212 | 6" | 18.5 | 25 | 2881 | 1005 | 1870 | 6142 | 148 | 173 |
| AQCR-6-014 | 6" | 22 | 30 | 3227 | 1105 | 2122 | 142 | 148 | 196 |
| AQCR-6-115 | 6" | 22 | 30 | 3350 | 1105 | 2245 | 142 | 148 | 203 |
| AQCR-6-016 | 6" | 26.5 | 35 | 3584 | 1216 | 2368 | 142 | 148 | 220 |
| AQCR-6-018 | 6" | 30 | 40 | 3860 | 1246 | 2614 | 142 | 148 | 235 |



| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | | | | | OUT SIZE |
|------------|-------|------|------|----------------------------|-----|-----|-----|-----|------|------|------|------|-----|------|----|------------------|----------|
| | | | | TOTAL DYNAMIC HEAD (METER) | | | | | | | | | | | | | |
| | SIZE | KW | HP | m3/h | 0 | 29 | 32 | 36 | 40 | 43 | 47 | 50 | 54 | 65 | 72 | | |
| AQCR-6-002 | 6" | 4 | 5.5 | l/s | 0 | 8.1 | 8.9 | 10 | 11.1 | 11.9 | 13.1 | 13.9 | 15 | 18.1 | 20 | 2 1/2" - 3" - 4" | |
| AQCR-6-003 | 6" | 5.5 | 7.5 | 27 | 21 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 12 | 9 | | | |
| AQCR-6-004 | 6" | 7.5 | 10 | 41 | 32 | 31 | 30 | 29 | 27 | 26 | 24 | 23 | 18 | 14 | | | |
| AQCR-6-205 | 6" | 9.3 | 12.5 | 54 | 43 | 42 | 40 | 38 | 37 | 35 | 33 | 31 | 24 | 19 | | | |
| AQCR-6-007 | 6" | 11 | 15 | 66 | 51 | 50 | 48 | 46 | 45 | 43 | 41 | 38 | 30 | 23 | | | |
| AQCR-6-008 | 6" | 13 | 17.5 | 95 | 74 | 72 | 70 | 67 | 64 | 60 | 57 | 53 | 42 | 32 | | | |
| AQCR-6-009 | 6" | 15 | 20 | 108 | 85 | 83 | 80 | 76 | 73 | 69 | 65 | 61 | 48 | 37 | | | |
| AQCR-6-110 | 6" | 15 | 20 | 122 | 96 | 93 | 90 | 86 | 82 | 78 | 74 | 69 | 54 | 42 | | | |
| AQCR-6-011 | 6" | 18.5 | 25 | 135 | 106 | 102 | 98 | 94 | 90 | 85 | 81 | 76 | 59 | 45 | | | |
| AQCR-6-212 | 6" | 18.5 | 25 | 150 | 118 | 114 | 109 | 104 | 100 | 94 | 90 | 85 | 66 | 50 | | | |
| AQCR-6-014 | 6" | 22 | 30 | 161 | 125 | 122 | 117 | 112 | 108 | 102 | 97 | 90 | 71 | 54 | | | |
| AQCR-6-115 | 6" | 22 | 30 | 189 | 149 | 145 | 139 | 132 | 127 | 120 | 114 | 106 | 83 | 65 | | | |
| AQCR-6-016 | 6" | 26.5 | 35 | 202 | 159 | 155 | 149 | 142 | 136 | 128 | 122 | 113 | 90 | 70 | | | |
| AQCR-6-018 | 6" | 30 | 40 | 216 | 170 | 166 | 159 | 152 | 146 | 138 | 131 | 122 | 96 | 74 | | | |
| | | | | 243 | 192 | 187 | 179 | 171 | 164 | 155 | 147 | 137 | 108 | 83 | | | |

CI Submersible Pump

AQCR-6

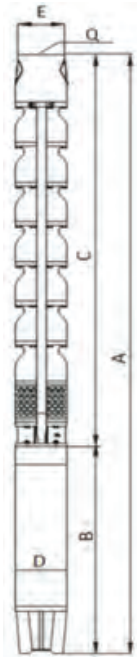


CI Submersible Pump

AQER-6



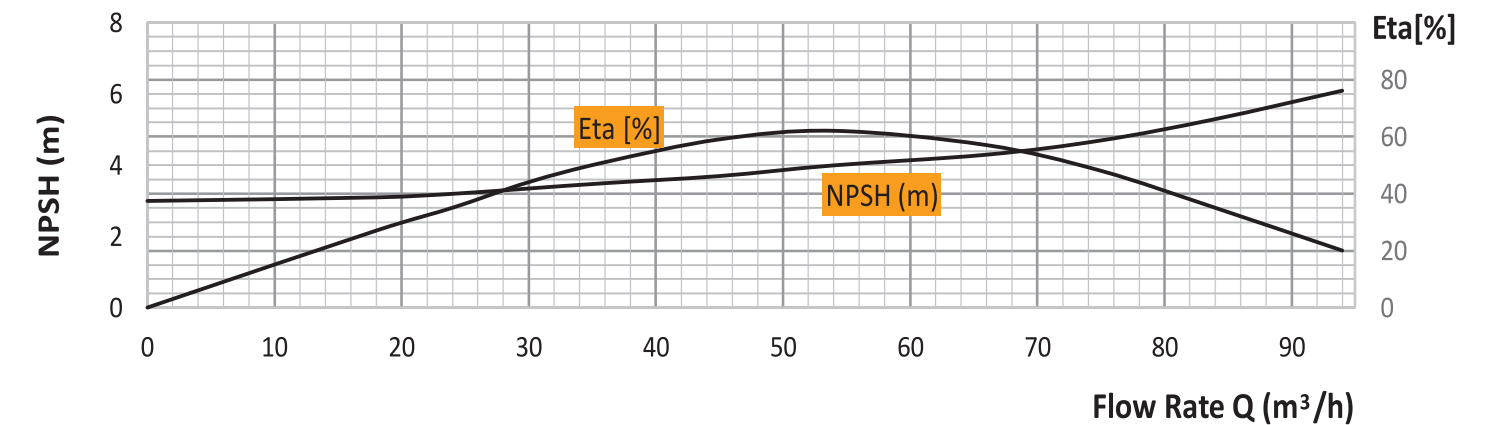
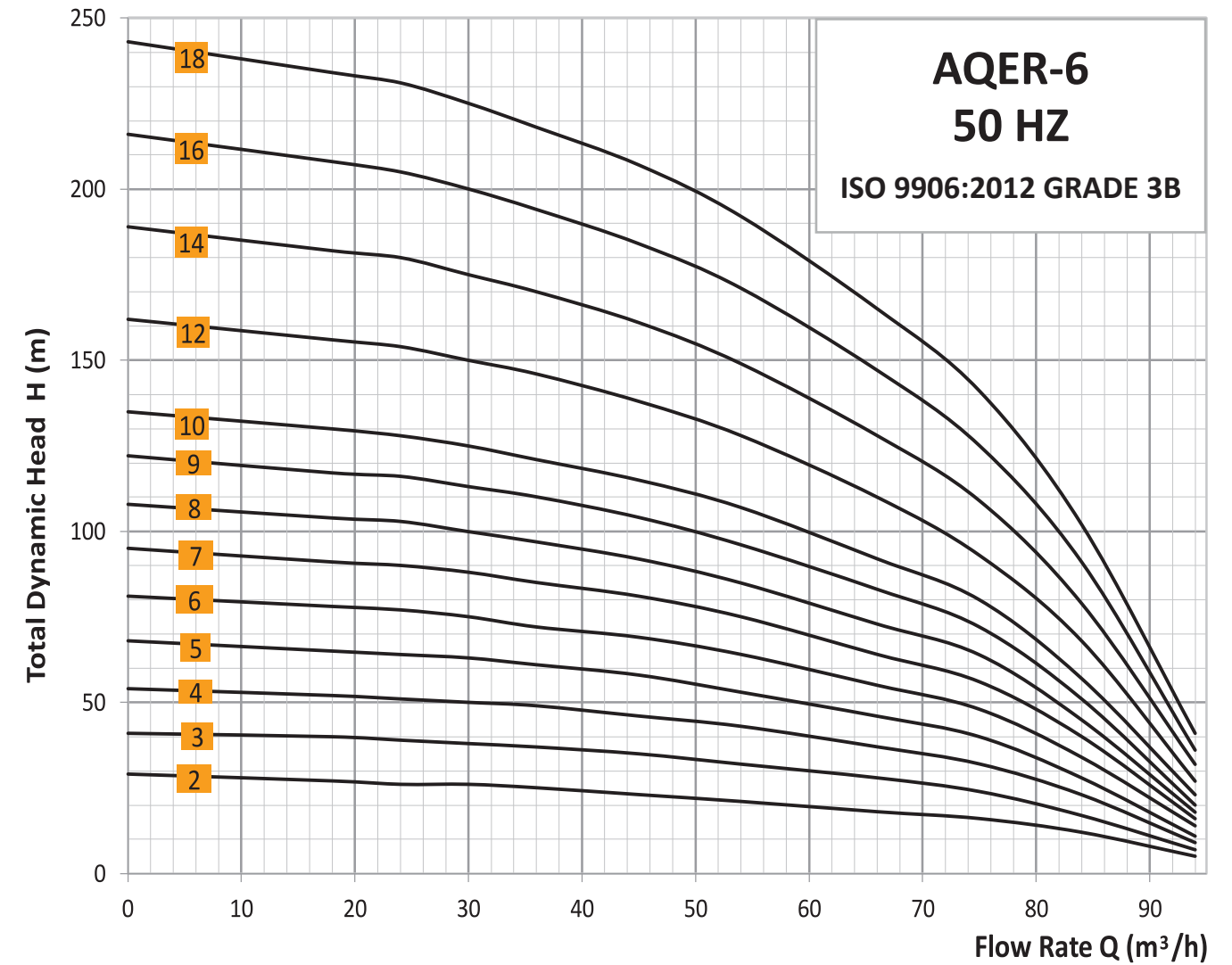
| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|------------|-------|------|------|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQER-6-002 | 6" | 4 | 5.5 | 1294 | 648 | 646 | 142 | 148 | 65 |
| AQER-6-003 | 6" | 5.5 | 7.5 | 1446 | 677 | 769 | 142 | 148 | 80 |
| AQER-6-004 | 6" | 7.5 | 10 | 1649 | 757 | 892 | 142 | 148 | 92 |
| AQER-6-005 | 6" | 9.3 | 12.5 | 1812 | 797 | 1015 | 142 | 148 | 103 |
| AQER-6-006 | 6" | 11 | 15 | 1988 | 850 | 1138 | 142 | 148 | 116 |
| AQER-6-007 | 6" | 13 | 17.5 | 2171 | 910 | 1261 | 142 | 148 | 126 |
| AQER-6-008 | 6" | 15 | 20 | 2356 | 972 | 1384 | 142 | 148 | 139 |
| AQER-6-009 | 6" | 18.5 | 25 | 2512 | 1005 | 1507 | 142 | 148 | 153 |
| AQER-6-010 | 6" | 18.5 | 25 | 2635 | 1005 | 1630 | 142 | 148 | 160 |
| AQER-6-012 | 6" | 22 | 30 | 2981 | 1105 | 1876 | 142 | 148 | 183 |
| AQER-6-014 | 6" | 26.5 | 35 | 3338 | 1216 | 2122 | 142 | 148 | 206 |
| AQER-6-016 | 6" | 30 | 40 | 3614 | 1246 | 2368 | 142 | 148 | 222 |
| AQER-6-018 | 6" | 37 | 50 | 3960 | 1346 | 2614 | 142 | 148 | 249 |



| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | | | | | OUT SIZE | | | | | | | | | | | | | | | | | | | |
|------------|---------|------|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----------|-----|-----|-----|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | | | | (HM) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SIZE | KW | HP | m3/h | 0 | 18 | 24 | 30 | 36 | 45 | 54 | 66 | 75 | 84 | 94 | l/s | 0 | 5 | 6.7 | 8.3 | 10 | 12.5 | 15 | 18.3 | 20.8 | 23.3 | 26.1 | | | | | | | | | |
| AQER-6-002 | 4"-6" | 4 | 5.5 | 29 | 27 | 26 | 26 | 25 | 23 | 21 | 18 | 16 | 12 | 5 | 29 | 27 | 26 | 26 | 25 | 23 | 21 | 18 | 16 | 12 | 5 | 29 | 27 | 26 | 26 | 25 | 23 | 21 | 18 | 16 | 12 | 5 |
| AQER-6-003 | 4"-6" | 5.5 | 7.5 | 41 | 40 | 39 | 38 | 37 | 35 | 32 | 28 | 24 | 17 | 7 | 41 | 40 | 39 | 38 | 37 | 35 | 32 | 28 | 24 | 17 | 7 | 41 | 40 | 39 | 38 | 37 | 35 | 32 | 28 | 24 | 17 | 7 |
| AQER-6-004 | 4"-6" | 7.5 | 10 | 54 | 52 | 51 | 50 | 49 | 46 | 43 | 37 | 32 | 23 | 9 | 54 | 52 | 51 | 50 | 49 | 46 | 43 | 37 | 32 | 23 | 9 | 54 | 52 | 51 | 50 | 49 | 46 | 43 | 37 | 32 | 23 | 9 |
| AQER-6-005 | 6" | 9.3 | 12.5 | 68 | 65 | 64 | 63 | 61 | 58 | 53 | 46 | 40 | 28 | 11 | 68 | 65 | 64 | 63 | 61 | 58 | 53 | 46 | 40 | 28 | 11 | 68 | 65 | 64 | 63 | 61 | 58 | 53 | 46 | 40 | 28 | 11 |
| AQER-6-006 | 6" | 11 | 15 | 81 | 78 | 77 | 75 | 72 | 69 | 64 | 55 | 48 | 34 | 14 | 81 | 78 | 77 | 75 | 72 | 69 | 64 | 55 | 48 | 34 | 14 | 81 | 78 | 77 | 75 | 72 | 69 | 64 | 55 | 48 | 34 | 14 |
| AQER-6-007 | 6" | 13 | 17.5 | 95 | 91 | 90 | 88 | 85 | 81 | 75 | 64 | 56 | 40 | 16 | 95 | 91 | 90 | 88 | 85 | 81 | 75 | 64 | 56 | 40 | 16 | 95 | 91 | 90 | 88 | 85 | 81 | 75 | 64 | 56 | 40 | 16 |
| AQER-6-008 | 6" | 15 | 20 | 108 | 104 | 103 | 100 | 97 | 92 | 85 | 73 | 64 | 45 | 18 | 108 | 104 | 103 | 100 | 97 | 92 | 85 | 73 | 64 | 45 | 18 | 108 | 104 | 103 | 100 | 97 | 92 | 85 | 73 | 64 | 45 | 18 |
| AQER-6-009 | 6" | 18.5 | 25 | 122 | 117 | 116 | 113 | 110 | 104 | 96 | 83 | 72 | 51 | 20 | 122 | 117 | 116 | 113 | 110 | 104 | 96 | 83 | 72 | 51 | 20 | 122 | 117 | 116 | 113 | 110 | 104 | 96 | 83 | 72 | 51 | 20 |
| AQER-6-010 | 6" | 18.5 | 25 | 135 | 130 | 128 | 125 | 121 | 115 | 107 | 92 | 80 | 57 | 23 | 135 | 130 | 128 | 125 | 121 | 115 | 107 | 92 | 80 | 57 | 23 | 135 | 130 | 128 | 125 | 121 | 115 | 107 | 92 | 80 | 57 | 23 |
| AQER-6-012 | 6"-7" | 22 | 30 | 162 | 156 | 154 | 150 | 146 | 138 | 128 | 110 | 93 | 68 | 27 | 162 | 156 | 154 | 150 | 146 | 138 | 128 | 110 | 93 | 68 | 27 | 162 | 156 | 154 | 150 | 146 | 138 | 128 | 110 | 93 | 68 | 27 |
| AQER-6-014 | 6"-7" | 26.5 | 35 | 189 | 182 | 180 | 175 | 170 | 161 | 149 | 128 | 109 | 79 | 32 | 189 | 182 | 180 | 175 | 170 | 161 | 149 | 128 | 109 | 79 | 32 | 189 | 182 | 180 | 175 | 170 | 161 | 149 | 128 | 109 | 79 | 32 |
| AQER-6-016 | 6"-7"8" | 30 | 40 | 216 | 208 | 205 | 200 | 194 | 184 | 171 | 147 | 125 | 91 | 36 | 216 | 208 | 205 | 200 | 194 | 184 | 171 | 147 | 125 | 91 | 36 | 216 | 208 | 205 | 200 | 194 | 184 | 171 | 147 | 125 | 91 | 36 |
| AQER-6-018 | 6"-7"8" | 37 | 50 | 243 | 234 | 231 | 225 | 218 | 207 | 192 | 165 | 141 | 102 | 41 | 243 | 234 | 231 | 225 | 218 | 207 | 192 | 165 | 141 | 102 | 41 | 243 | 234 | 231 | 225 | 218 | 207 | 192 | 165 | 141 | 102 | 41 |

CI Submersible Pump

AQER-6

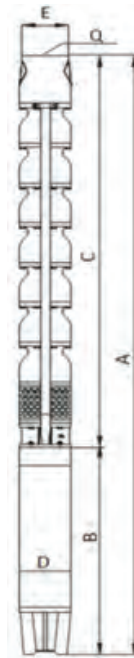


CI Submersible Pump

AQAR-9



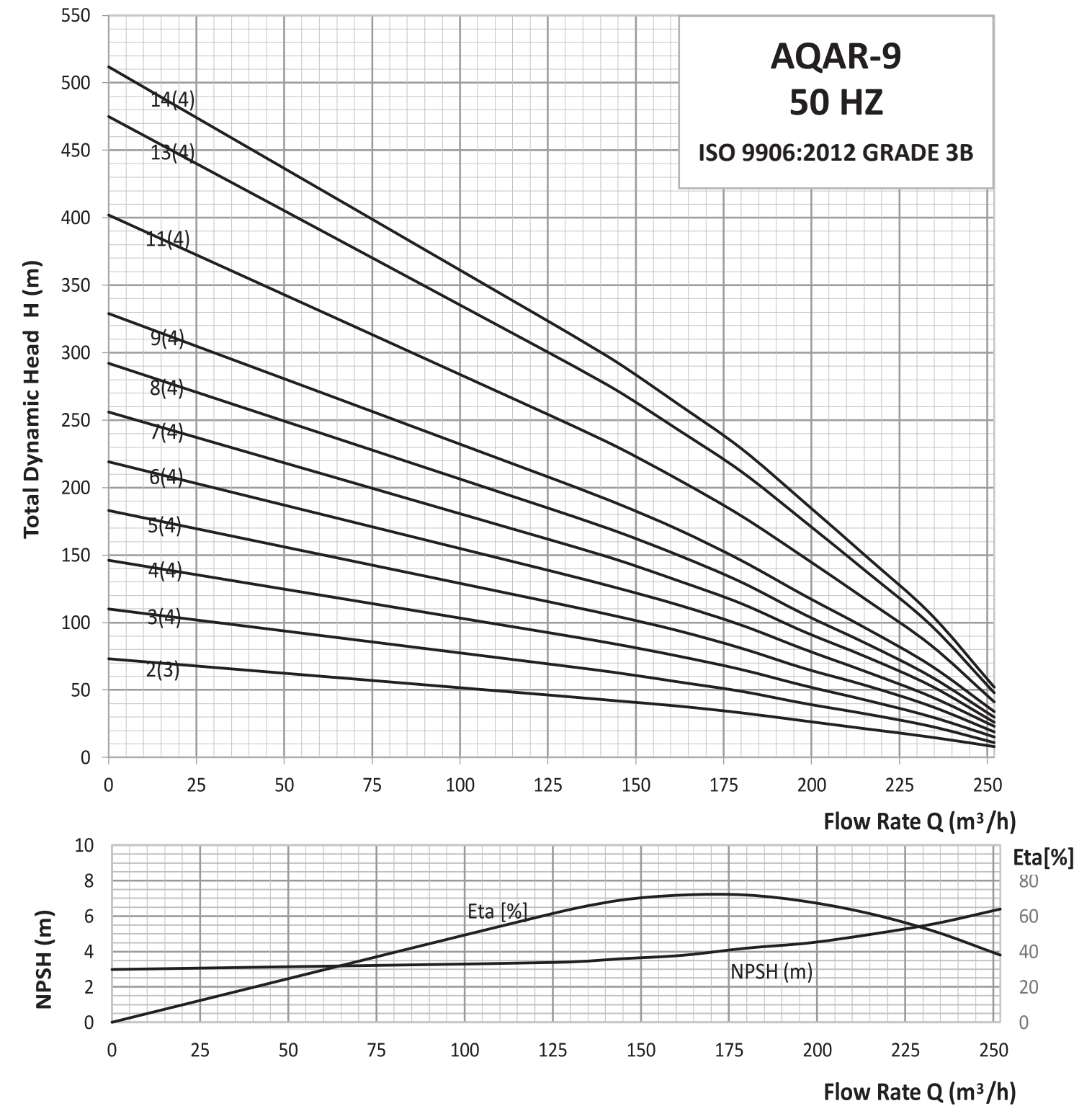
| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|------------|-------|-----|-----|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQAR-9-302 | 7" | 22 | 30 | 1859 | 937 | 922 | 172 | 230 | 185 |
| AQAR-9-403 | 8" | 37 | 50 | 2243 | 1105 | 1138 | 191 | 230 | 249 |
| AQAR-9-404 | 8" | 45 | 60 | 2519 | 1190 | 1329 | 191 | 230 | 288 |
| AQAR-9-405 | 8" | 60 | 80 | 2850 | 1330 | 1520 | 191 | 230 | 335 |
| AQAR-9-406 | 8" | 75 | 100 | 3091 | 1380 | 1711 | 191 | 230 | 376 |
| AQAR-9-407 | 8" | 81 | 110 | 3362 | 1460 | 1902 | 191 | 230 | 415 |
| AQAR-9-408 | 8" | 92 | 125 | 3618 | 1525 | 2093 | 191 | 230 | 448 |
| AQAR-9-409 | 10" | 110 | 150 | 3814 | 1530 | 2284 | 231 | 230 | 553 |
| AQAR-9-411 | 10" | 129 | 175 | 4276 | 1610 | 2666 | 231 | 230 | 629 |
| AQAR-9-413 | 10" | 147 | 200 | 4788 | 1740 | 3048 | 231 | 230 | 711 |
| AQAR-9-414 | 10" | 166 | 225 | 5059 | 1820 | 3239 | 231 | 230 | 772 |



| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | OUT | |
|------------|----------|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | m3/h | 0 | 126 | 144 | 162 | 180 | 198 | 216 | 234 | | 252 |
| | SIZE | KW | HP | I/s | 0 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | SIZE |
| AQAR-9-302 | 6"-7" | 22 | 30 | (HM) | 73 | 46 | 42 | 38 | 33 | 27 | 21 | 15 | 8 | 6" |
| AQAR-9-403 | 6"-7"-8" | 37 | 50 | | 110 | 69 | 63 | 56 | 49 | 40 | 32 | 23 | 11 | |
| AQAR-9-404 | 7"-8" | 45 | 60 | | 146 | 92 | 84 | 75 | 65 | 53 | 42 | 30 | 15 | |
| AQAR-9-405 | 7"-8" | 60 | 80 | | 183 | 115 | 105 | 94 | 81 | 66 | 53 | 38 | 19 | |
| AQAR-9-406 | 8"-10" | 75 | 100 | | 219 | 138 | 126 | 113 | 98 | 80 | 63 | 45 | 23 | |
| AQAR-9-407 | 8"-10" | 81 | 110 | | 256 | 161 | 147 | 131 | 114 | 93 | 74 | 53 | 26 | |
| AQAR-9-408 | 8"-10" | 92 | 125 | | 292 | 184 | 168 | 150 | 130 | 106 | 84 | 60 | 30 | |
| AQAR-9-409 | 8"-10" | 110 | 150 | | 329 | 207 | 189 | 169 | 146 | 120 | 95 | 68 | 34 | |
| AQAR-9-411 | 10" | 129 | 175 | | 402 | 253 | 231 | 206 | 179 | 148 | 116 | 83 | 41 | |
| AQAR-9-413 | 10" | 147 | 200 | | 475 | 299 | 273 | 243 | 212 | 175 | 137 | 98 | 48 | |
| AQAR-9-414 | 10" | 166 | 225 | 512 | 322 | 294 | 262 | 229 | 189 | 148 | 106 | 52 | | |

CI Submersible Pump

AQAR-9

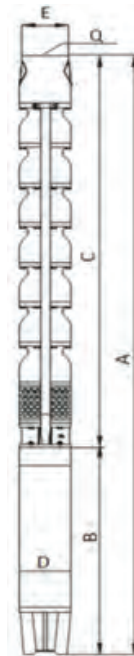


Submersible Pump

AQAR-10



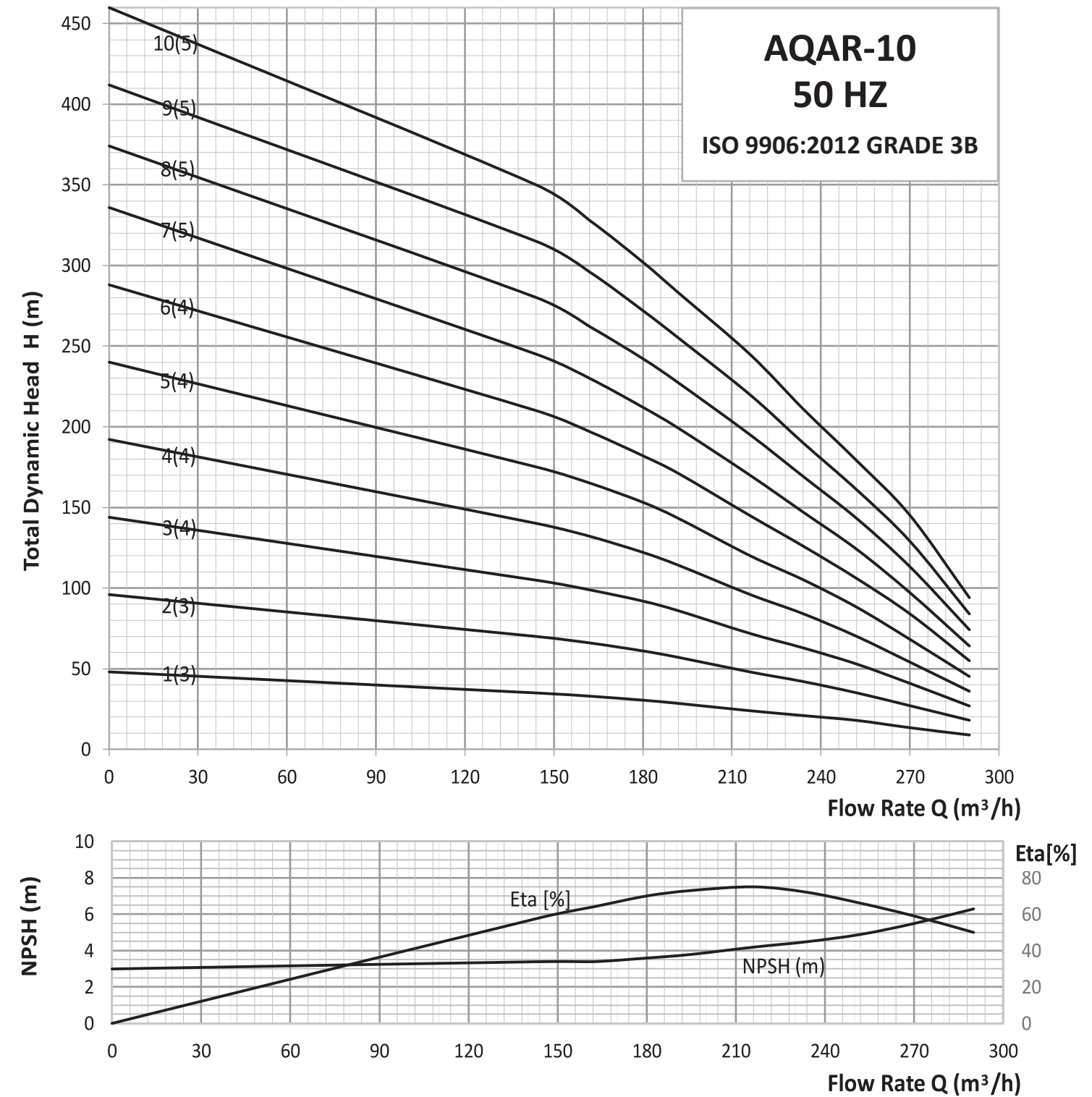
| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-------------|-------|------|-----|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQAR-10-301 | 6" | 18.5 | 25 | 1750 | 1005 | 745 | 142 | 250 | 154 |
| AQAR-10-302 | 8" | 37 | 50 | 2090 | 1105 | 985 | 191 | 250 | 246 |
| AQAR-10-403 | 8" | 55 | 75 | 2475 | 1275 | 1200 | 191 | 250 | 311 |
| AQAR-10-404 | 8" | 75 | 100 | 2795 | 1380 | 1415 | 191 | 250 | 366 |
| AQAR-10-405 | 8" | 92 | 125 | 3155 | 1525 | 1630 | 191 | 250 | 423 |
| AQAR-10-406 | 10" | 110 | 150 | 3375 | 1530 | 1845 | 231 | 250 | 536 |
| AQAR-10-507 | 10" | 129 | 175 | 3670 | 1610 | 2060 | 231 | 250 | 597 |
| AQAR-10-508 | 10" | 147 | 200 | 4015 | 1740 | 2275 | 231 | 250 | 664 |
| AQAR-10-509 | 10" | 166 | 225 | 4310 | 1820 | 2490 | 231 | 250 | 719 |
| AQAR-10-510 | 10" | 185 | 250 | 4525 | 1820 | 2705 | 231 | 250 | 764 |



| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | | | OUT SIZE |
|-------------|----------|------|-----|-----------|-----|-----|-----|------|------|-----|-----|-----|------|------|----------|
| | | | | m3/h | 0 | 144 | 162 | 180 | 192 | 216 | 234 | 252 | 270 | 290 | |
| | SIZE | KW | HP | l/s | 0 | 40 | 45 | 50 | 53.3 | 60 | 65 | 70 | 75 | 80.6 | |
| AQAR-10-301 | 6" | 18.5 | 25 | (HM) | 48 | 35 | 33 | 30.5 | 28.5 | 24 | 21 | 18 | 13.5 | 9 | 6" |
| AQAR-10-302 | 6"-7"-8" | 37 | 50 | | 96 | 70 | 66 | 61 | 57 | 48 | 42 | 35 | 27 | 18 | |
| AQAR-10-403 | 7"-8" | 55 | 75 | | 144 | 105 | 99 | 92 | 86 | 72 | 63 | 53 | 41 | 27 | |
| AQAR-10-404 | 8"-10" | 75 | 100 | | 192 | 140 | 132 | 122 | 114 | 96 | 84 | 70 | 54 | 36 | |
| AQAR-10-405 | 8"-10" | 92 | 125 | | 240 | 175 | 165 | 153 | 143 | 120 | 105 | 88 | 68 | 45 | |
| AQAR-10-406 | 8"-10" | 110 | 150 | | 288 | 210 | 197 | 182 | 171 | 145 | 126 | 106 | 84 | 55 | |
| AQAR-10-507 | 10" | 129 | 175 | | 336 | 245 | 230 | 212 | 199 | 170 | 147 | 124 | 97 | 64 | |
| AQAR-10-508 | 10" | 147 | 200 | | 374 | 280 | 262 | 242 | 227 | 195 | 169 | 143 | 113 | 74 | |
| AQAR-10-509 | 10" | 166 | 225 | | 412 | 315 | 296 | 272 | 255 | 220 | 190 | 161 | 129 | 84 | |
| AQAR-10-510 | 10" | 185 | 250 | | 460 | 350 | 328 | 302 | 283 | 245 | 211 | 179 | 145 | 94 | |

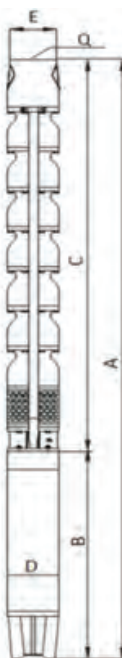
Submersible Pump

AQAR-10



Submersible Pump

AQHE-10

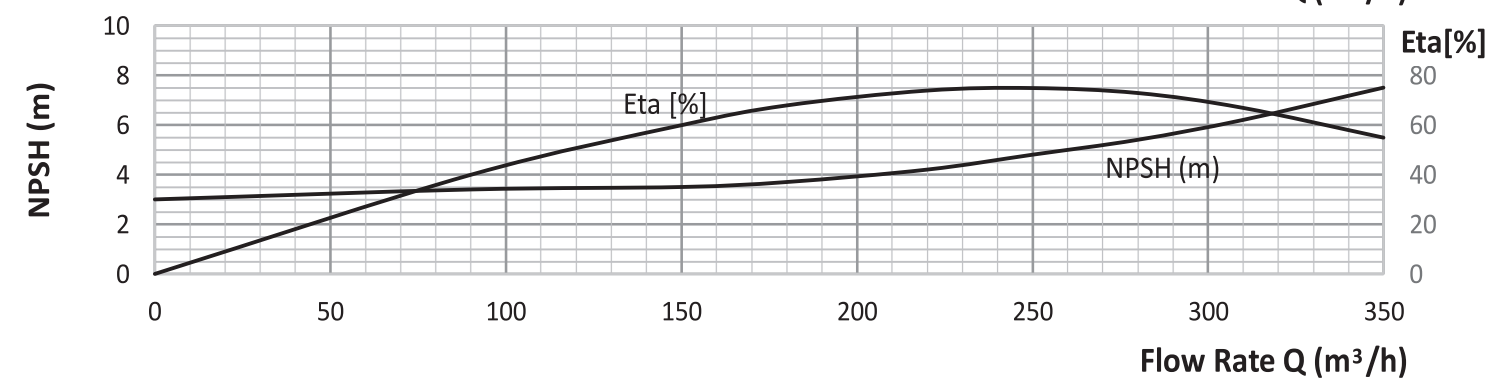
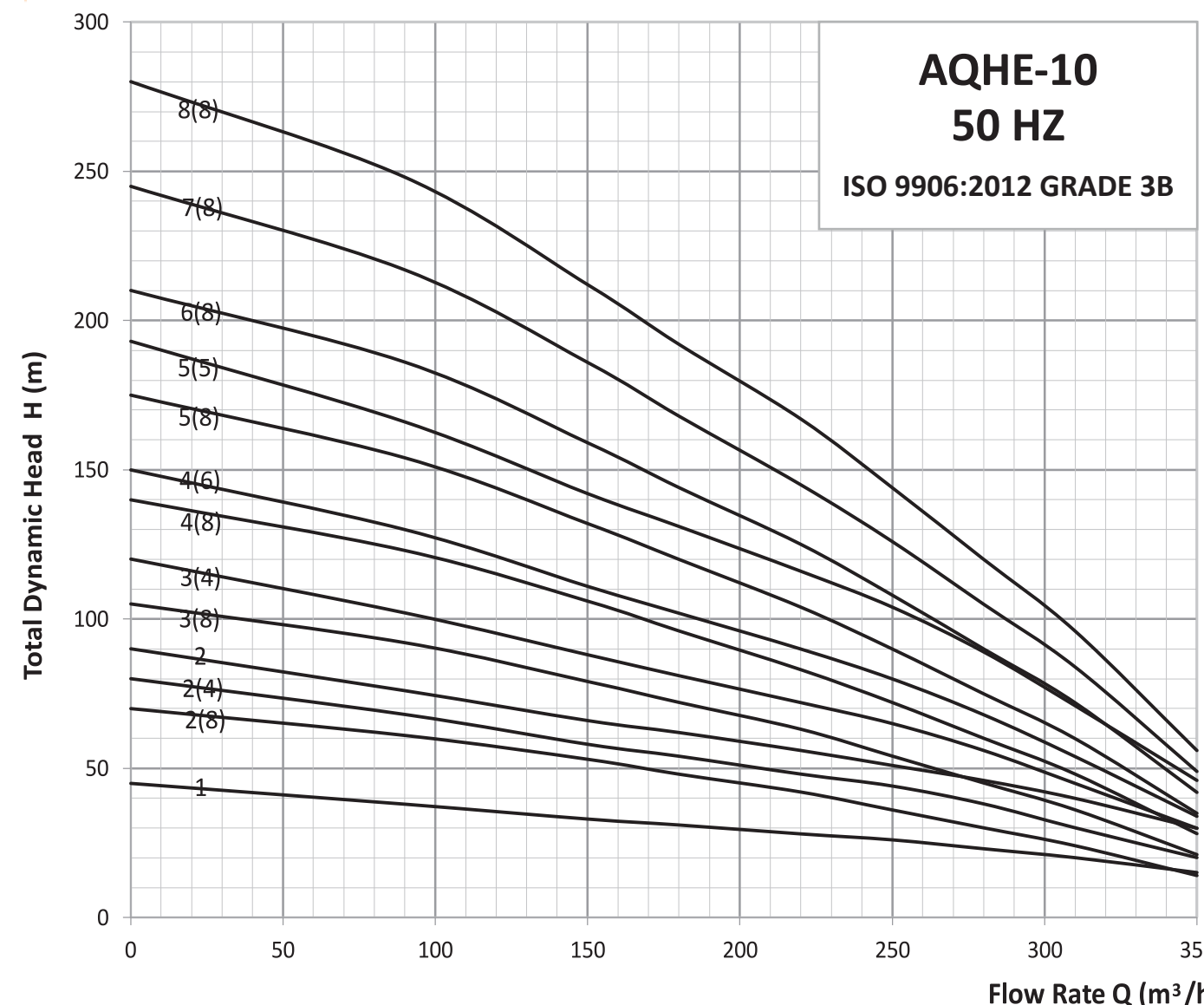


| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|-------------|-------|-----|-----|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQHE-10-001 | 7" | 30 | 40 | 1762 | 1017 | 745 | 172 | 250 | 175 |
| AQHE-10-802 | 8" | 37 | 50 | 2095 | 1105 | 990 | 191 | 250 | 248 |
| AQHE-10-402 | 8" | 45 | 60 | 2180 | 1190 | 990 | 191 | 250 | 264 |
| AQHE-10-002 | 8" | 55 | 75 | 2265 | 1275 | 990 | 191 | 250 | 282 |
| AQHE-10-803 | 8" | 60 | 80 | 2540 | 1330 | 1210 | 191 | 250 | 320 |
| AQHE-10-403 | 8" | 67 | 90 | 2565 | 1355 | 1210 | 191 | 250 | 330 |
| AQHE-10-804 | 8" | 75 | 100 | 2810 | 1380 | 1430 | 191 | 250 | 370 |
| AQHE-10-604 | 8" | 81 | 110 | 2890 | 1460 | 1430 | 191 | 250 | 386 |
| AQHE-10-805 | 8" | 92 | 125 | 3175 | 1525 | 1650 | 191 | 250 | 428 |
| AQHE-10-505 | 10" | 110 | 150 | 3180 | 1530 | 1650 | 231 | 250 | 510 |
| AQHE-10-806 | 10" | 110 | 150 | 3400 | 1530 | 1870 | 231 | 250 | 542 |
| AQHE-10-807 | 10" | 129 | 175 | 3700 | 1610 | 2090 | 231 | 250 | 604 |
| AQHE-10-808 | 10" | 147 | 200 | 4050 | 1740 | 2310 | 231 | 250 | 672 |

| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | | | OUT SIZE |
|-------------|----------|-----|-----|-----------|-----|----------------------------------|-----|-----|-----|-----|-----|----|----|----|----------|
| | | | | m3/h | | 0 90 150 180 220 250 280 310 350 | | | | | | | | | |
| | SIZE | KW | HP | I/s | 0 | 25 | 42 | 50 | 61 | 69 | 78 | 86 | 97 | | |
| AQHE-10-001 | 6"-7"-8" | 30 | 40 | (HM) | 45 | 38 | 33 | 31 | 28 | 26 | 23 | 20 | 15 | 6" | |
| AQHE-10-802 | 6"-7"-8" | 37 | 50 | | 70 | 61 | 53 | 48 | 42 | 36 | 30 | 24 | 14 | | |
| AQHE-10-402 | 7"-8" | 45 | 60 | | 80 | 68 | 58 | 54 | 48 | 44 | 38 | 30 | 20 | | |
| AQHE-10-002 | 7"-8" | 55 | 75 | | 90 | 76 | 66 | 62 | 56 | 51 | 46 | 40 | 30 | | |
| AQHE-10-803 | 7"-8" | 60 | 80 | | 105 | 92 | 79 | 72 | 63 | 54 | 45 | 36 | 21 | | |
| AQHE-10-403 | 7"-8" | 67 | 90 | | 120 | 102 | 88 | 81 | 72 | 65 | 56 | 45 | 30 | | |
| AQHE-10-804 | 8"-10" | 75 | 100 | | 140 | 123 | 106 | 96 | 83 | 72 | 60 | 48 | 28 | | |
| AQHE-10-604 | 8"-10" | 81 | 110 | | 150 | 130 | 111 | 102 | 90 | 80 | 68 | 54 | 34 | | |
| AQHE-10-805 | 8"-10" | 92 | 125 | | 175 | 154 | 132 | 120 | 104 | 90 | 75 | 60 | 35 | | |
| AQHE-10-505 | 8"-10" | 110 | 150 | | 193 | 166 | 142 | 131 | 116 | 104 | 89 | 71 | 46 | | |
| AQHE-10-806 | 8"-10" | 110 | 150 | | 210 | 186 | 159 | 144 | 125 | 108 | 90 | 72 | 42 | | |
| AQHE-10-807 | 10" | 129 | 175 | | 245 | 217 | 186 | 168 | 145 | 126 | 105 | 84 | 49 | | |
| AQHE-10-808 | 10" | 147 | 200 | | 280 | 248 | 212 | 192 | 167 | 144 | 120 | 96 | 56 | | |

Submersible Pump

AQHE-10

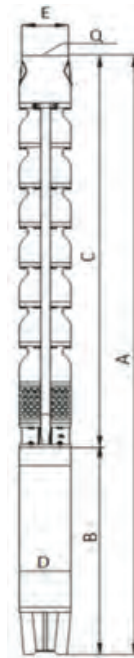


Submersible Pump

AQDP-103



| PUMP TYPE | MOTOR | | | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | Motor Pump Weight (Kg) |
|--------------|-------|-----|-----|--------|--------|--------|--------|--------|------------------------|
| | SIZE | KW | HP | | | | | | |
| AQPD-103-01B | 8" | 30 | 40 | 1683 | 1005 | 678 | 191 | 152 | 212 |
| AQPD-103-01A | | 37 | 50 | 1733 | 1055 | 678 | 192 | | 222 |
| AQPD-103-02B | | 63 | 85 | 2088 | 1225 | 863 | 193 | | 286 |
| AQPD-103-02A | | 75 | 100 | 2228 | 1365 | 863 | 194 | | 314 |
| AQPD-103-03B | | 92 | 125 | 2363 | 1315 | 1048 | 236 | | 415 |
| AQPD-103-03A | | 110 | 150 | 2493 | 1445 | 1048 | 237 | | 450 |
| AQPD-103-04B | 10" | 129 | 175 | 2778 | 1545 | 1233 | 238 | 511 | |
| AQPD-103-04A | | 147 | 200 | 2898 | 1665 | 1233 | 239 | 547 | |
| AQPD-103-05B | | 147 | 200 | 3083 | 1665 | 1418 | 240 | 576 | |
| AQPD-103-05A | | 185 | 250 | 3253 | 1835 | 1418 | 241 | 627 | |



| PUMP TYPE | MOTOR | | | FLOW RATE | | | | | | | | | | | | |
|--------------|-------|-----|-----|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | m3/h | | 180 | 198 | 216 | 234 | 252 | 270 | 288 | 306 | 324 | 342 | 360 |
| | SIZE | KW | HP | I/s | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 |
| AQPD-103-01B | 8" | 30 | 40 | TOTAL DYNAMIC HEAD (METER) | 33 | 32 | 31 | 29 | 28 | 27 | 25 | 23 | 22 | 19 | 15 | 12 |
| AQPD-103-01A | 8" | 37 | 50 | | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 25 | 23 | 20 |
| AQPD-103-02B | 8" | 63 | 85 | | 67 | 64 | 63 | 60 | 58 | 55 | 52 | 48 | 44 | 40 | 36 | 29 |
| AQPD-103-02A | 8" | 75 | 100 | | 76 | 73 | 72 | 68 | 67 | 64 | 62 | 58 | 55 | 50 | 46 | 40 |
| AQPD-103-03B | 10" | 92 | 125 | | 101 | 98 | 94 | 90 | 86 | 83 | 78 | 72 | 67 | 61 | 54 | 45 |
| AQPD-103-03A | 10" | 110 | 150 | | 116 | 111 | 108 | 103 | 100 | 96 | 93 | 87 | 83 | 75 | 69 | 60 |
| AQPD-103-04B | 10" | 129 | 175 | | 134 | 130 | 125 | 120 | 115 | 110 | 104 | 97 | 91 | 84 | 76 | 65 |
| AQPD-103-04A | 10" | 147 | 200 | | 154 | 148 | 144 | 138 | 133 | 128 | 124 | 116 | 110 | 100 | 92 | 80 |
| AQPD-103-05B | 10" | 147 | 200 | | 167 | 162 | 157 | 150 | 145 | 139 | 134 | 127 | 120 | 111 | 100 | 90 |
| AQPD-103-05A | 10" | 185 | 250 | | 192 | 185 | 178 | 172 | 167 | 160 | 153 | 145 | 138 | 127 | 113 | 100 |

Submersible Pump

AQDP-103

