



# ST-P Series

50/60Hz

Submersible Pumps

STAIRS ST-P Series is a robust 4" pump designed for long life and sand handling.



NSF

ST 51



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NSF 61

STAIRS INDUSTRIAL CO., LTD.



## ST-P

### General Data

|                      |   |
|----------------------|---|
| Performance Range    | 1 |
| Model Code           | 2 |
| Applications         | 2 |
| Operation Conditions | 2 |
| Materials            | 3 |

### Technical Data

|             |    |
|-------------|----|
| 50hz ST 05P | 4  |
| 50hz ST 07P | 6  |
| 50hz ST 10P | 8  |
| 50hz ST 13P | 10 |
| 50hz ST 18P | 12 |
| 50hz ST 25P | 14 |
| 60hz ST 05P | 16 |
| 60hz ST 07P | 18 |
| 60hz ST 10P | 20 |
| 60hz ST 13P | 22 |
| 60hz ST 18P | 24 |
| 60hz ST 25P | 26 |

## ST-P Submersible Pumps

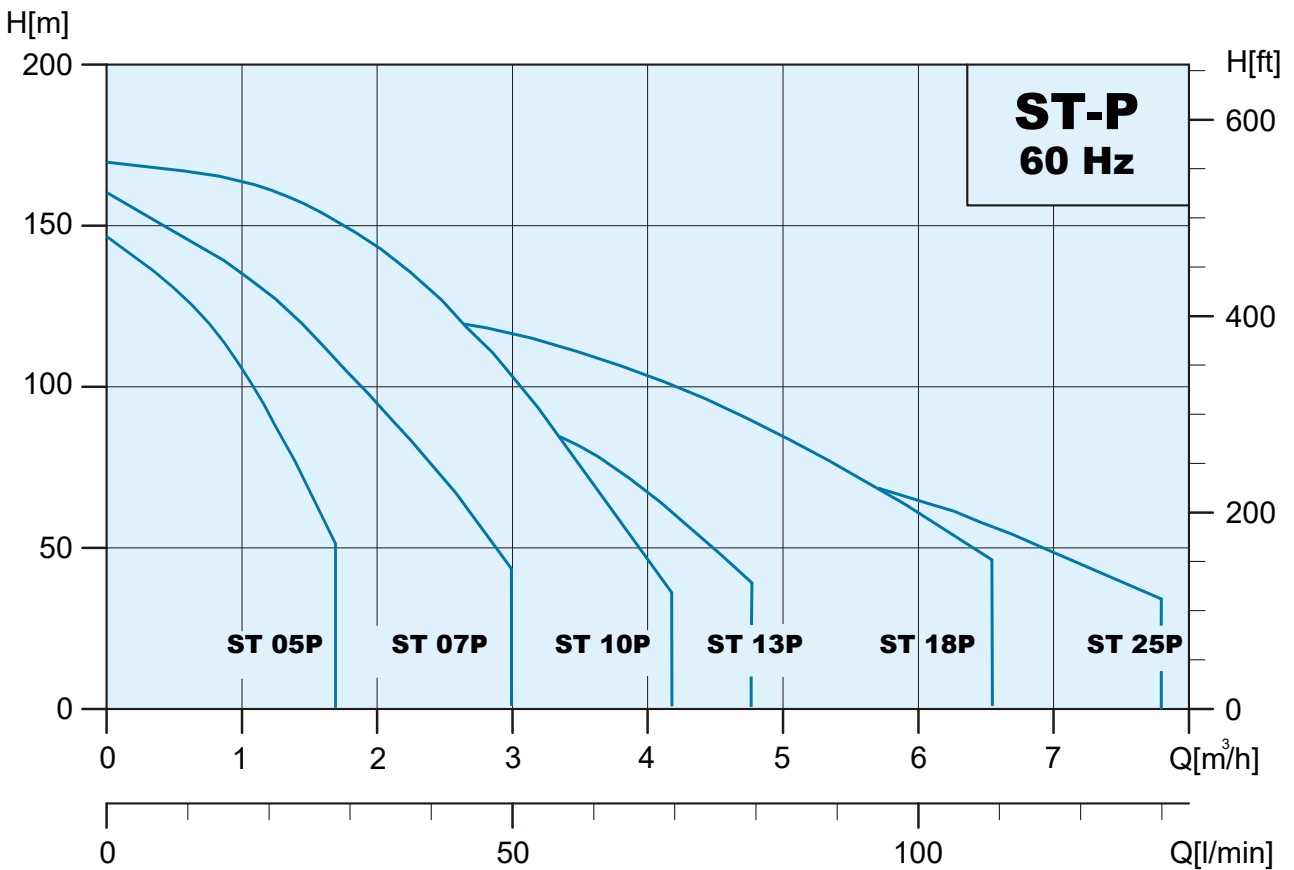
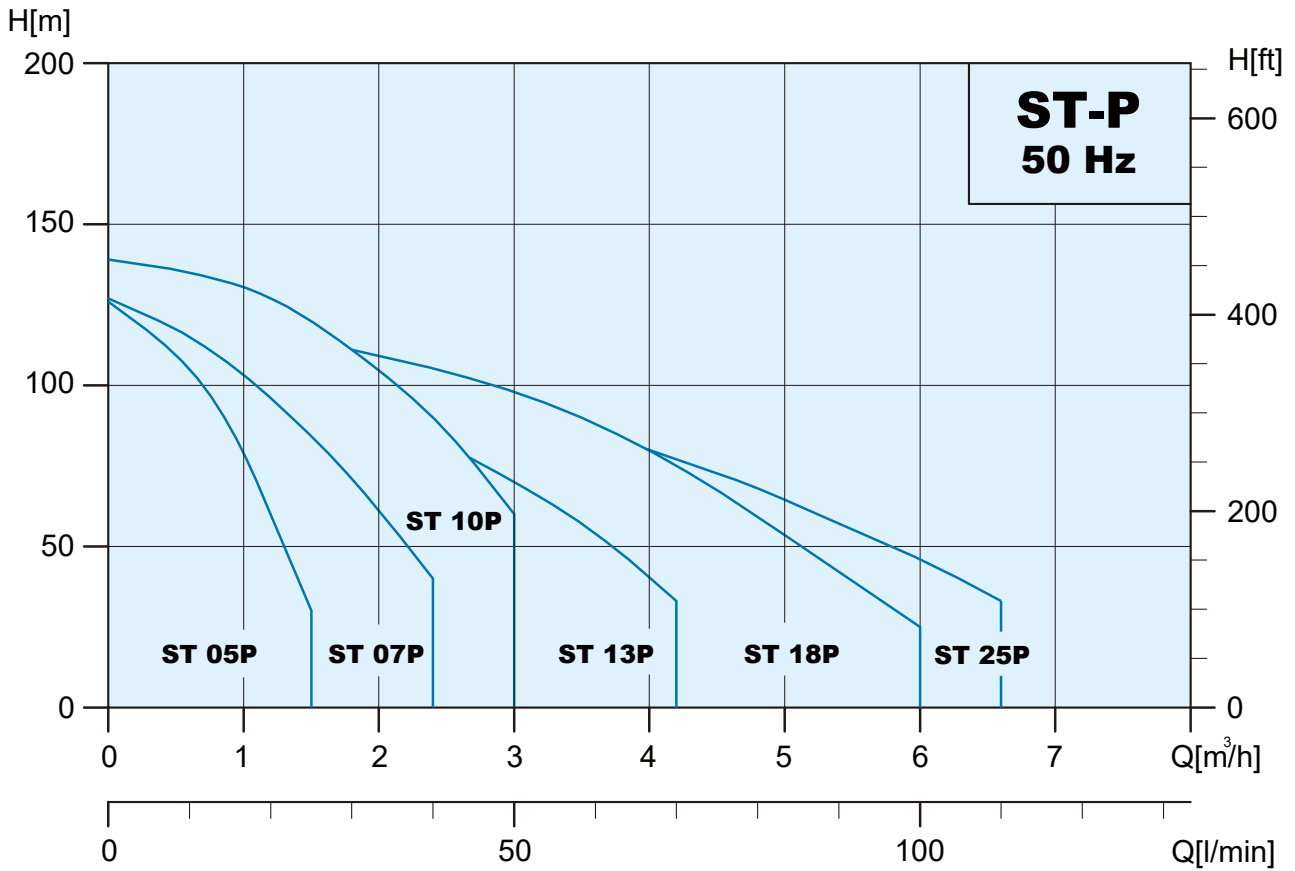
STAIRS ST-P Series is a robust 4" pump designed for long life and sand handling. It is built mainly in stainless steel, a plasti(Noryl) discharge, a plasti(Noryl) bracket and a special floating impeller. The design is to enhance the wear resistance and to maintain the performance over time.

Wide range of application of irrigation systems, pressure boosting, water supply and fountain applications for 4" well.

All ST-P pumps can be coupled to 4" NEMA standard motors.

## General Data

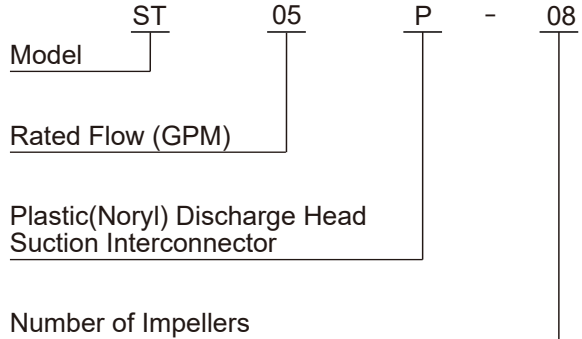
### Performance Range



## General Data



### Model Code



### Applications

- Water Supply
- Irrigation
- Pressure Boosting

**Discharge Head and Motor Adaptor** are made from Noryl for superior strength and durability. The motor interconnector is NEMA standard.

**Impellers are floating type made of Noryl®** for a superior sand handling. Together with glass filled polycarbonate diffusers make the super strong pumps for maximum wear and abrasive resistance. The materials are FDA compliant materials.

**Impeller Bowls** are made from 304 stainless steel, maximizing wear from abrasion.

**Strainer** is made from Polypropylene for rigidity.

### Operation Conditions

#### 50Hz

- Rated Speed : 2850rpm
- Delivery : 6.6 m<sup>3</sup>/h
- Head : 139m
- Sand Content : 150 g/m<sup>3</sup>
- Motor Power : from 0.37 to 1.5kW

#### 60Hz

- Rated Speed : 3450rpm
- Delivery : 7.8 m<sup>3</sup>/h
- Head : 168m
- Sand Content : 150 g/m<sup>3</sup>
- Motor Power : from 0.37 to 1.5kW

**Non-Return valve** made from POM, fitted in the discharge to prevent any back flow of water and alleviate any water hammer to the pumps.

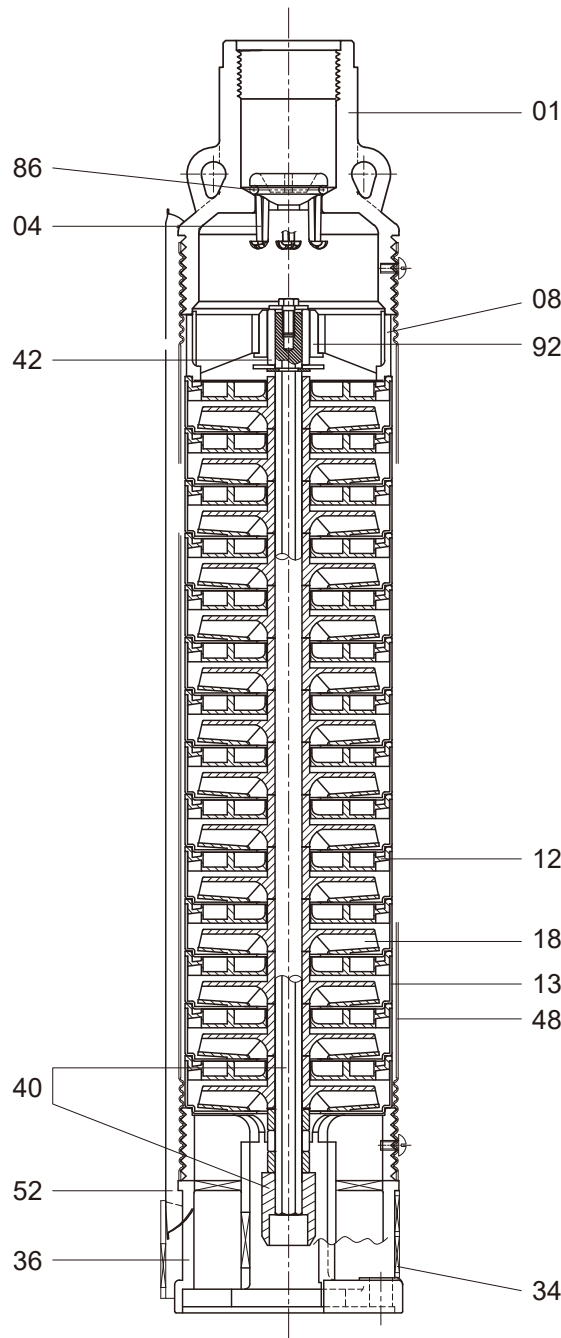
**Shaft Coupling** is made from 304 stainless steel for easy alignment to the motor shaft.

**Pump Shaft** is made from hex 304 stainless steel bar material for high corrosion resistance.

**Bearing** is made with Polyurethane for strong wear and abrasion resistance.

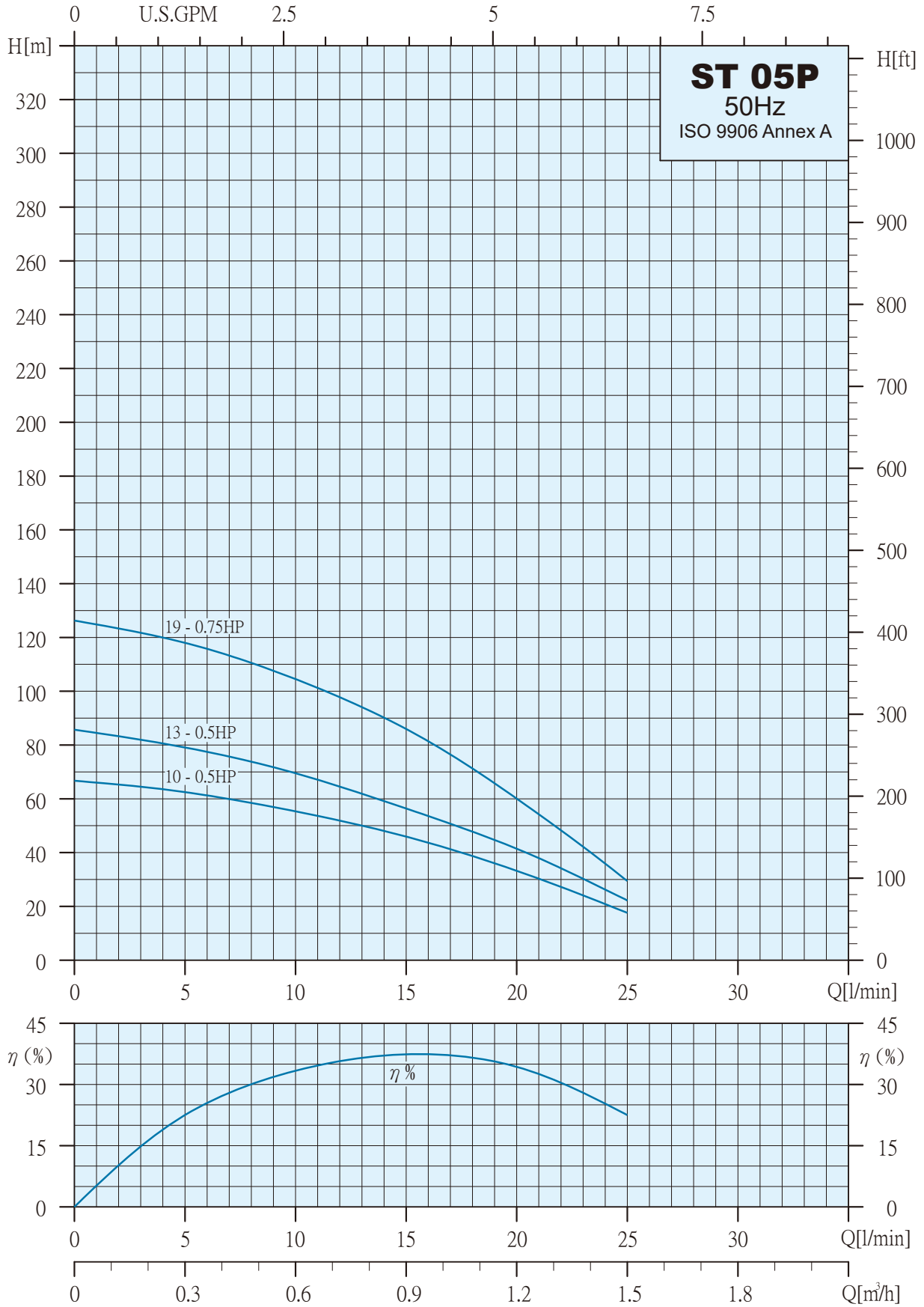
**Pump body** is covered by a 304 polished stainless steel casing, ensures optimum resistance to abrasion.

**Materials**



| Pos. | Part Name      | Material                   | Pos. | Part Name              | Material             |
|------|----------------|----------------------------|------|------------------------|----------------------|
| 01   | Discharge Head | Noryl                      | 36   | Suction Interconnector | Noryl                |
| 04   | Check Valve    | POM                        | 40   | Pump shaft / Coupling  | AISI 304 SS          |
| 08   | Bearing Spider | Glass Filled Polycarbonate | 42   | Shaft Sleeve           | AISI 304 SS          |
| 12   | Diffuser       | Glass Filled Polycarbonate | 48   | Pump Casing            | AISI 304 SS          |
| 13   | Bowl           | AISI 304 SS                | 52   | Cable Guard            | AISI 304 SS          |
| 18   | Impeller       | Noryl                      | 86   | O-Ring                 | NBR                  |
| 34   | Strainer       | Polypropylene ( PP )       | 92   | Bearing                | Poly Urethane ( PU ) |

### Performance Curves

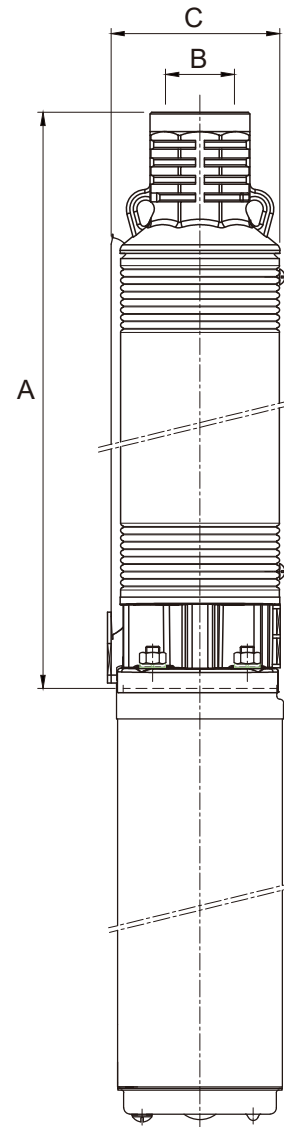


### Specifications

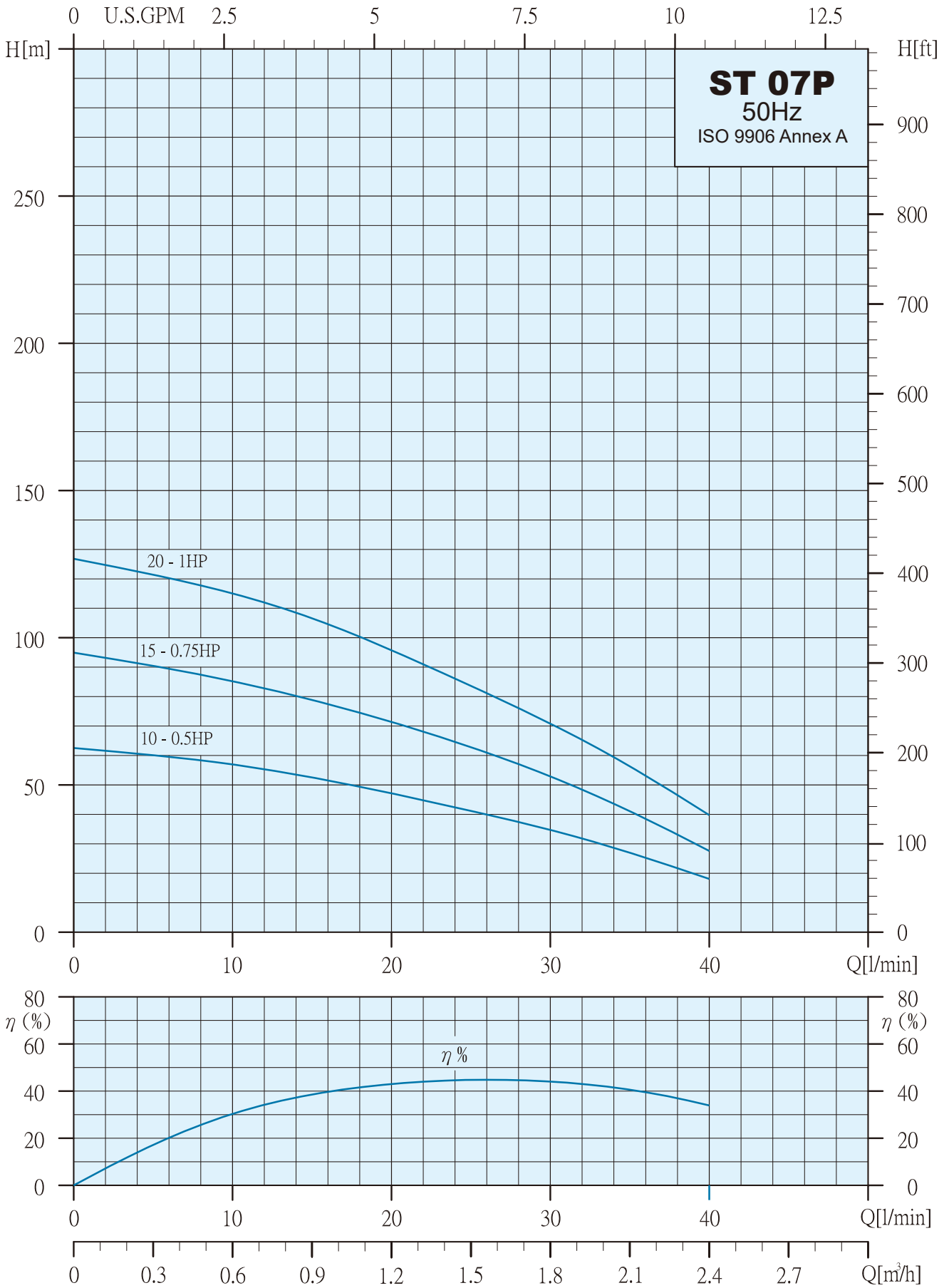
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 5   | 10  | 15  | 20  | 25  |
|           |       |      | m <sup>3</sup> /h | 0   | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 |
| ST 05P-10 | 0.37  | 0.5  | H<br>(m)          | 67  | 63  | 55  | 46  | 33  | 18  |
| ST 05P-13 | 0.37  | 0.5  |                   | 86  | 78  | 70  | 56  | 42  | 23  |
| ST 05P-19 | 0.55  | 0.75 |                   | 126 | 118 | 105 | 86  | 60  | 30  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 05P-10 | 396             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 2.4             |
| ST 05P-13 | 449             |                         | 98 | 2.9             |
| ST 05P-19 | 555             |                         | 98 | 3.9             |



Performance Curves



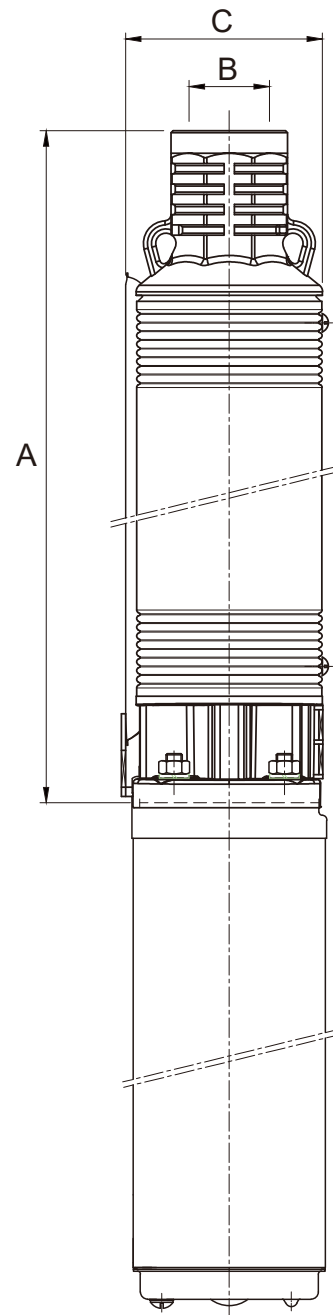


### Specifications

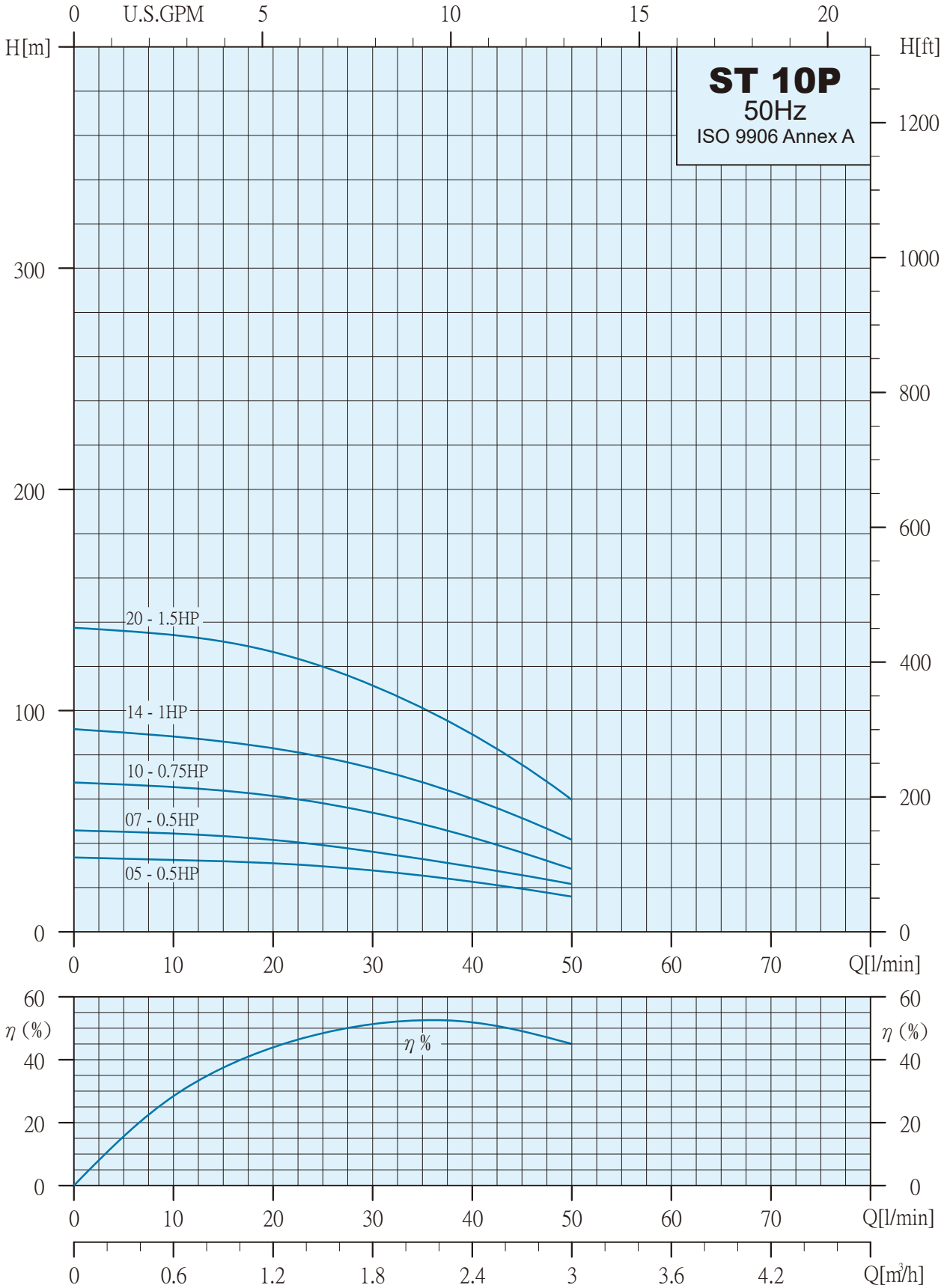
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 10  | 15  | 20  | 25  | 30  | 35  | 40  |
|           |       |      | m <sup>3</sup> /h | 0   | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 |
| ST 07P-10 | 0.37  | 0.5  | H<br>(m)          | 63  | 57  | 53  | 47  | 42  | 35  | 27  | 18  |
| ST 07P-15 | 0.55  | 0.75 |                   | 95  | 86  | 78  | 72  | 63  | 53  | 41  | 28  |
| ST 07P-20 | 0.75  | 1.0  |                   | 127 | 115 | 107 | 96  | 84  | 71  | 56  | 40  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 07P-10 | 402             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 2.4             |
| ST 07P-15 | 493             |                         | 98 | 3.2             |
| ST 07P-20 | 583             |                         | 98 | 4.0             |



### Performance Curves

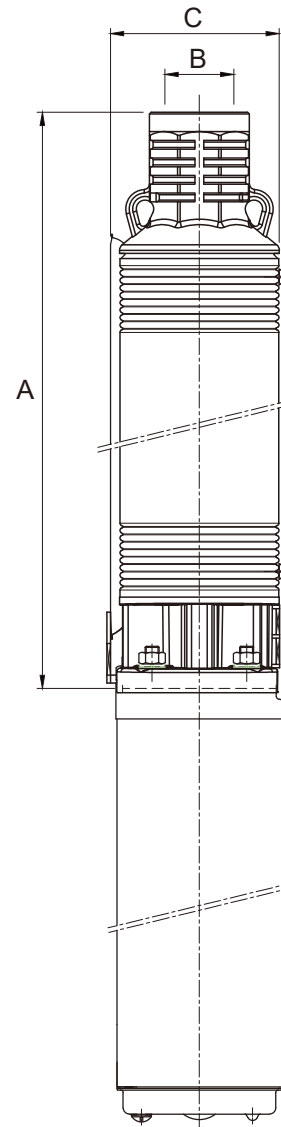


### Specifications

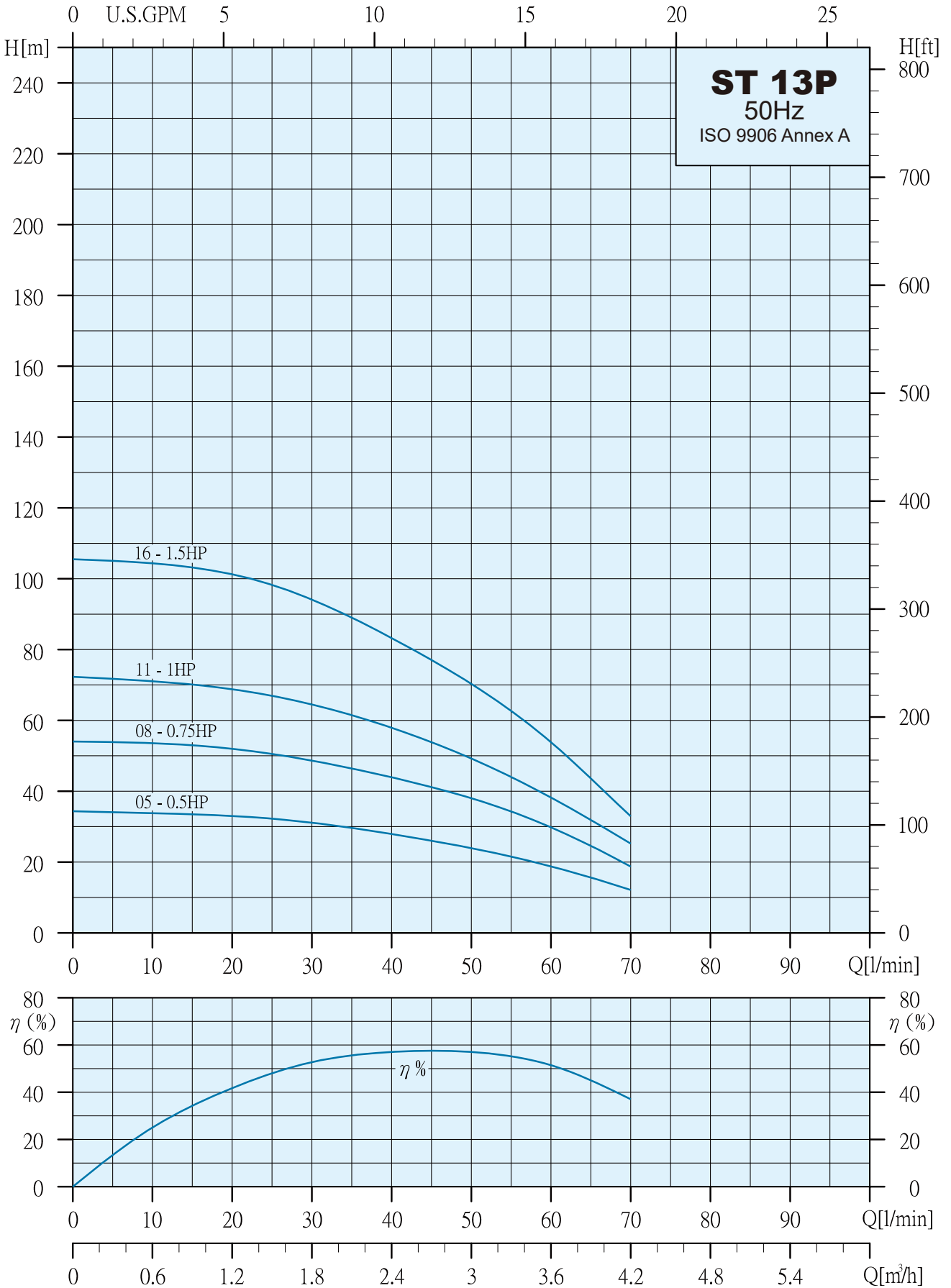
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  |
|           |       |      | m <sup>3</sup> /h | 0   | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 |
| ST 10P-05 | 0.37  | 0.5  | H<br>(m)          | 34  | 32  | 31  | 29  | 27  | 25  | 23  | 19  | 16  |
| ST 10P-07 | 0.37  | 0.5  |                   | 46  | 43  | 42  | 39  | 36  | 33  | 29  | 26  | 22  |
| ST 10P-10 | 0.55  | 0.75 |                   | 67  | 64  | 61  | 58  | 54  | 49  | 43  | 36  | 28  |
| ST 10P-14 | 0.75  | 1.0  |                   | 92  | 86  | 83  | 79  | 74  | 67  | 60  | 52  | 42  |
| ST 10P-20 | 1.1   | 1.5  |                   | 139 | 131 | 127 | 120 | 111 | 101 | 90  | 75  | 60  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 10P-05 | 309             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 1.6             |
| ST 10P-07 | 344             |                         | 98 | 1.9             |
| ST 10P-10 | 397             |                         | 98 | 2.4             |
| ST 10P-14 | 467             |                         | 98 | 3.0             |
| ST 10P-20 | 573             |                         | 98 | 4.0             |



Performance Curves

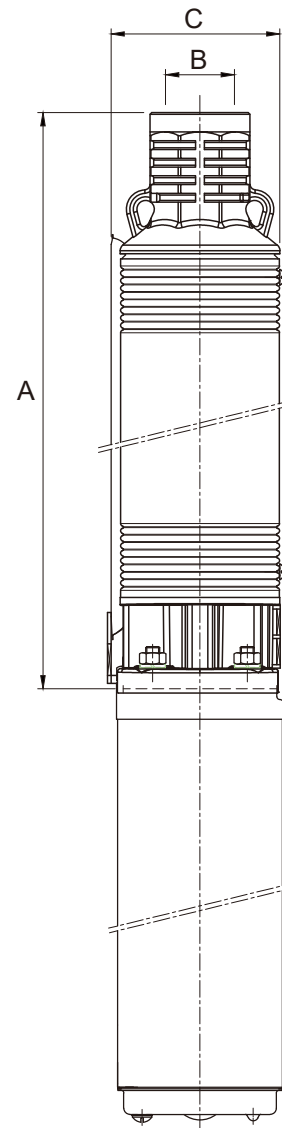


### Specifications

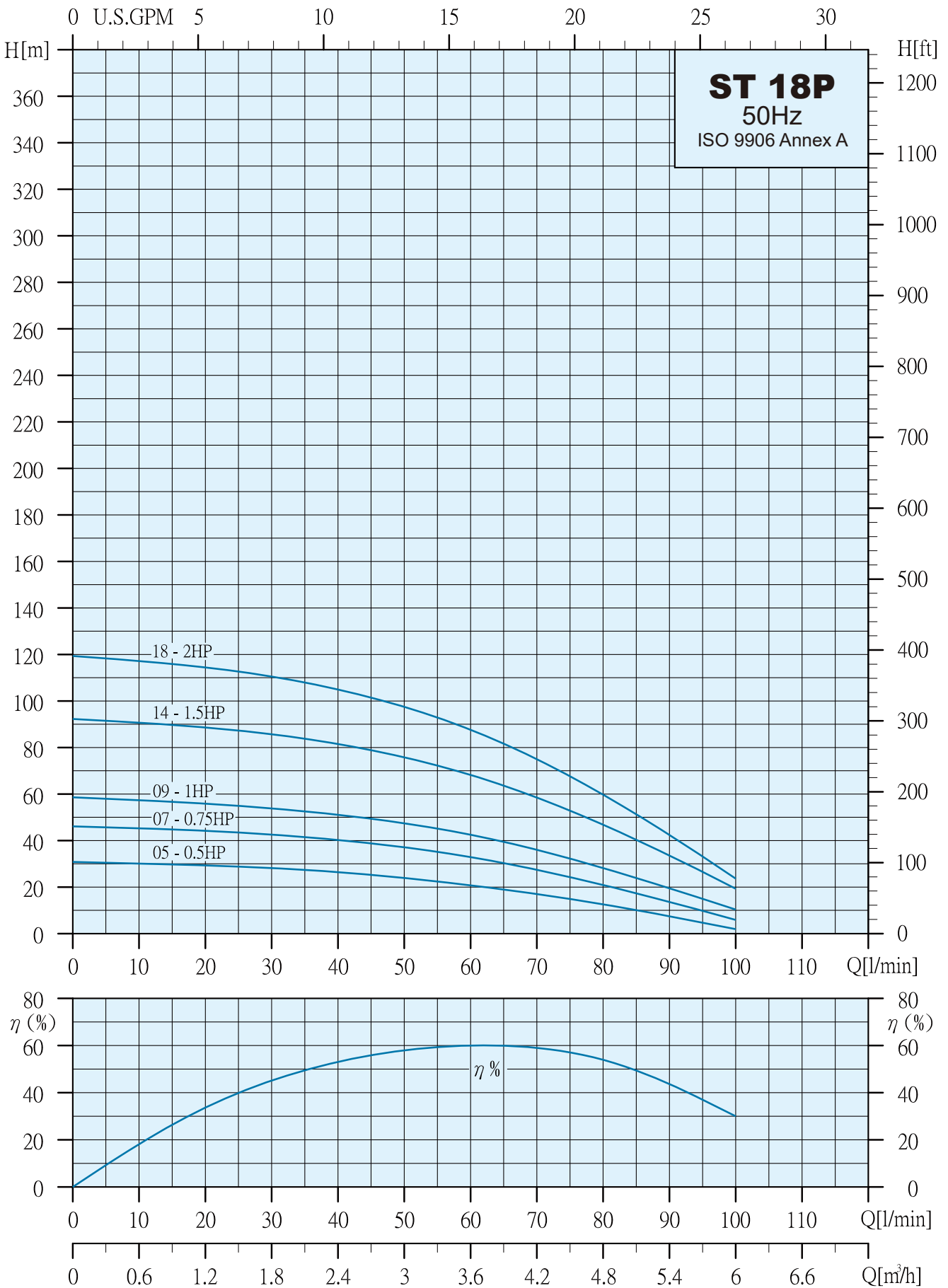
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 60  | 70  |
|           |       |      | m <sup>3</sup> /h | 0   | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 |
| ST 13P-05 | 0.37  | 0.5  | H<br>(m)          | 34  | 32  | 31  | 30  | 29  | 27  | 25  | 23  | 18  | 11  |
| ST 13P-08 | 0.55  | 0.75 |                   | 54  | 51  | 50  | 49  | 46  | 43  | 41  | 38  | 30  | 19  |
| ST 13P-11 | 0.75  | 1.0  |                   | 72  | 68  | 66  | 64  | 61  | 58  | 54  | 49  | 38  | 26  |
| ST 13P-16 | 1.1   | 1.5  |                   | 106 | 101 | 98  | 95  | 89  | 83  | 77  | 70  | 54  | 33  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 13P-05 | 309             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 1.6             |
| ST 13P-08 | 362             |                         | 98 | 2.1             |
| ST 13P-11 | 414             |                         | 98 | 2.5             |
| ST 13P-16 | 503             |                         | 98 | 3.3             |



Performance Curves

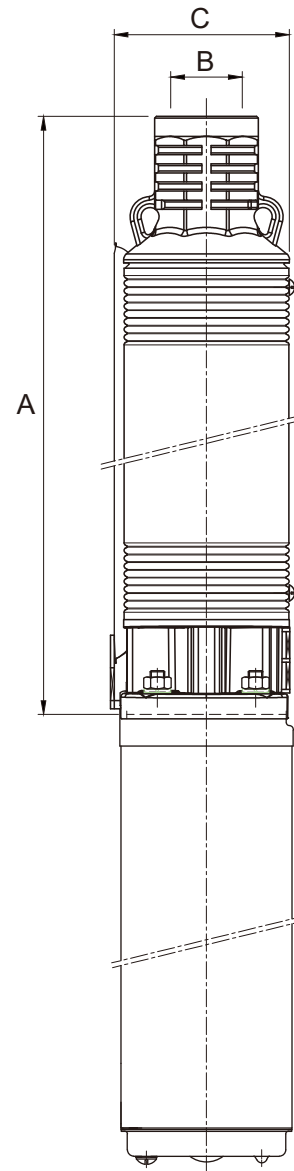


**Specifications**

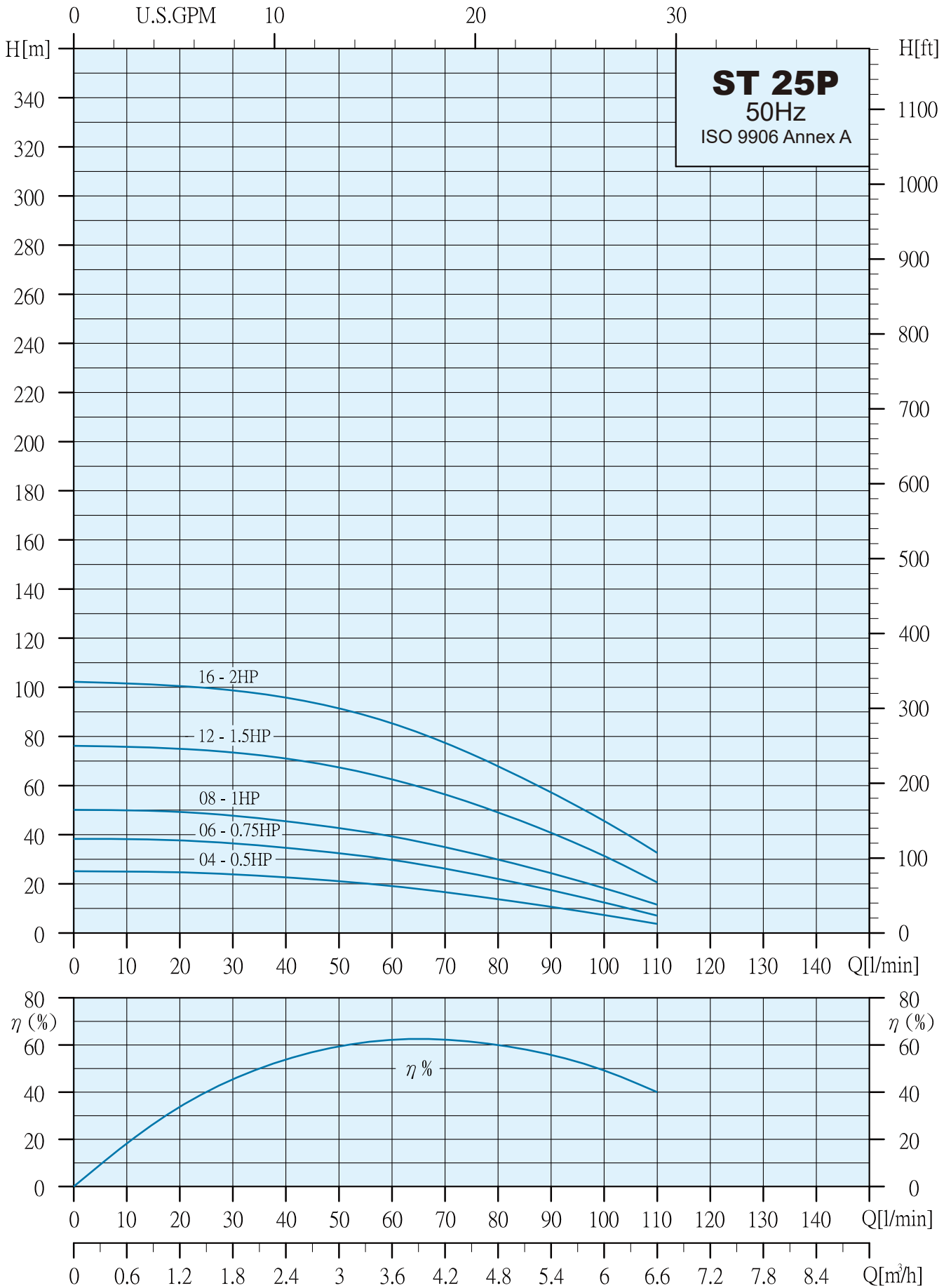
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 25  | 30  | 35  | 40  | 45  | 50  | 60  | 70  | 80  | 90  | 100 |
|           |       |      | m <sup>3</sup> /h | 0   | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 |
| ST 18P-05 | 0.37  | 0.5  | H<br>(m)          | 33  | 29  | 28  | 27  | 26  | 25  | 24  | 21  | 18  | 13  | 8   | 3   |
| ST 18P-07 | 0.55  | 0.75 |                   | 46  | 43  | 42  | 41  | 39  | 38  | 36  | 33  | 28  | 22  | 15  | 7   |
| ST 18P-09 | 0.75  | 1.0  |                   | 59  | 55  | 54  | 52  | 51  | 49  | 47  | 43  | 37  | 28  | 20  | 10  |
| ST 18P-14 | 1.1   | 1.5  |                   | 93  | 87  | 86  | 83  | 81  | 79  | 76  | 68  | 58  | 47  | 33  | 20  |
| ST 18P-18 | 1.5   | 2.0  |                   | 120 | 113 | 111 | 108 | 105 | 102 | 98  | 88  | 75  | 60  | 42  | 25  |

**Dimensions and Weights**

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 18P-05 | 328             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 1.7             |
| ST 18P-07 | 371             |                         | 98 | 2.1             |
| ST 18P-09 | 414             |                         | 98 | 2.5             |
| ST 18P-14 | 522             |                         | 98 | 3.3             |
| ST 18P-18 | 608             |                         | 98 | 4.0             |



Performance Curves



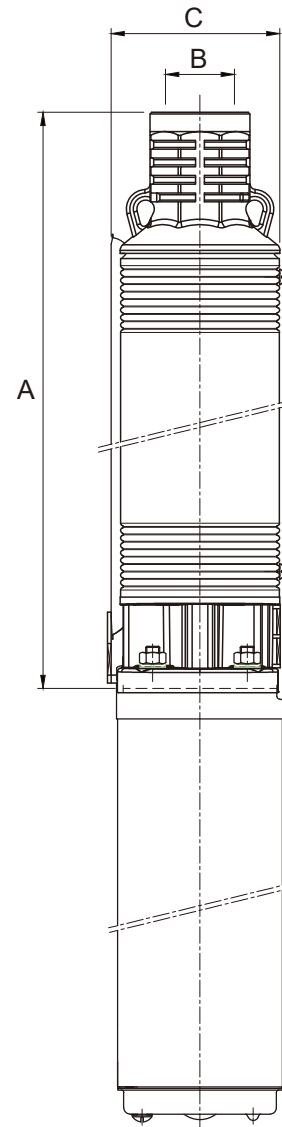


### Specifications

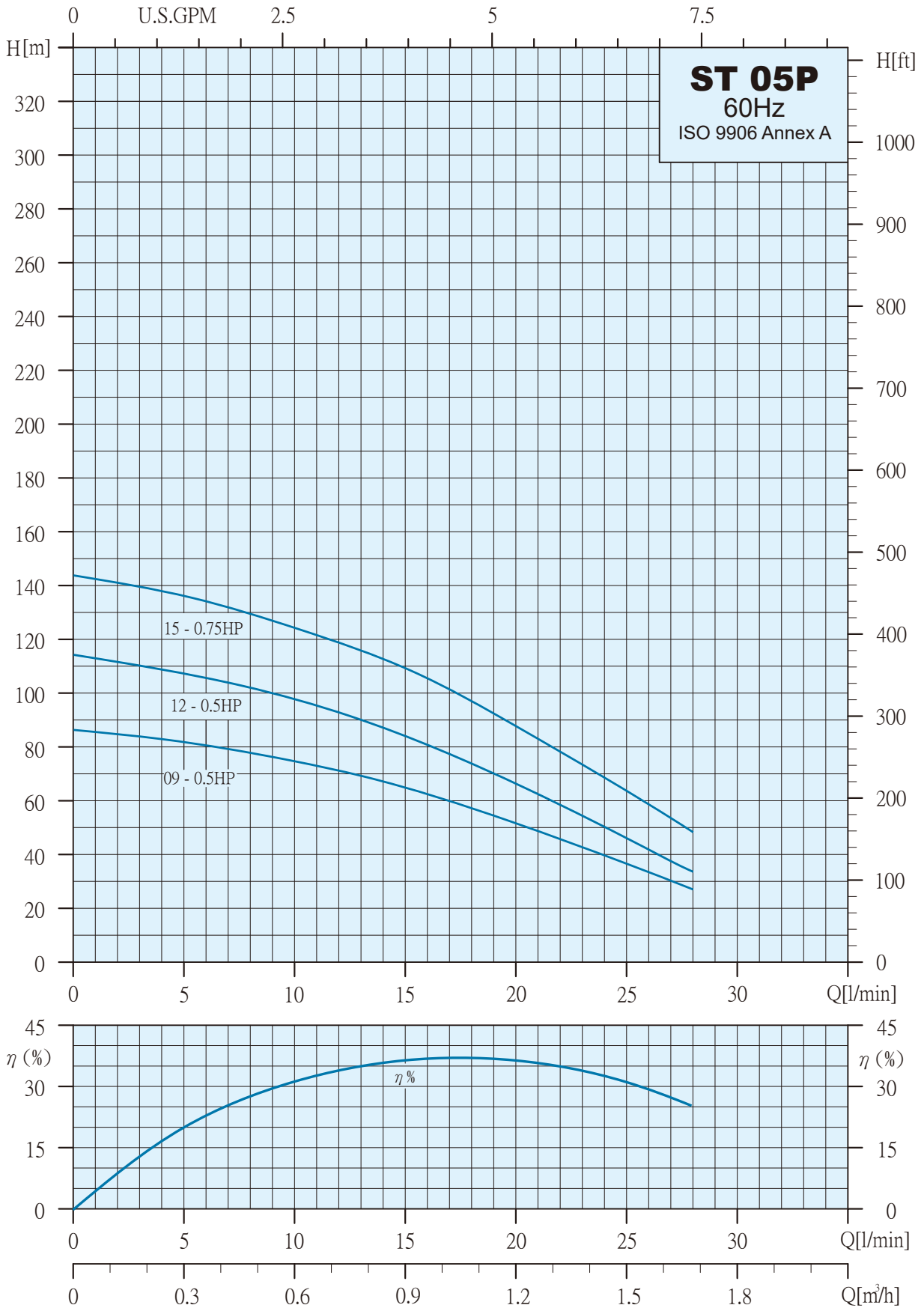
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 35  | 40  | 45  | 50  | 60  | 70  | 80  | 90  | 100 |
|           |       |      | m <sup>3</sup> /h | 0   | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 |
| ST 25P-04 | 0.37  | 0.5  | H (m)             | 26  | 23  | 22  | 22  | 21  | 19  | 17  | 14  | 11  | 7   |
| ST 25P-06 | 0.55  | 0.75 |                   | 38  | 36  | 35  | 33  | 32  | 30  | 26  | 22  | 18  | 12  |
| ST 25P-08 | 0.75  | 1.0  |                   | 51  | 47  | 46  | 44  | 43  | 39  | 35  | 30  | 24  | 18  |
| ST 25P-12 | 1.1   | 1.5  |                   | 77  | 72  | 71  | 69  | 68  | 63  | 57  | 49  | 41  | 31  |
| ST 25P-16 | 1.5   | 2.0  |                   | 102 | 98  | 96  | 94  | 92  | 86  | 77  | 68  | 57  | 46  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 25P-04 | 319             | Rp 1 1/2"<br>NPT 1 1/2" | 98 | 1.7             |
| ST 25P-06 | 368             |                         | 98 | 2.0             |
| ST 25P-08 | 417             |                         | 98 | 2.4             |
| ST 25P-12 | 515             |                         | 98 | 3.1             |
| ST 25P-16 | 613             |                         | 98 | 3.9             |



Performance Curves

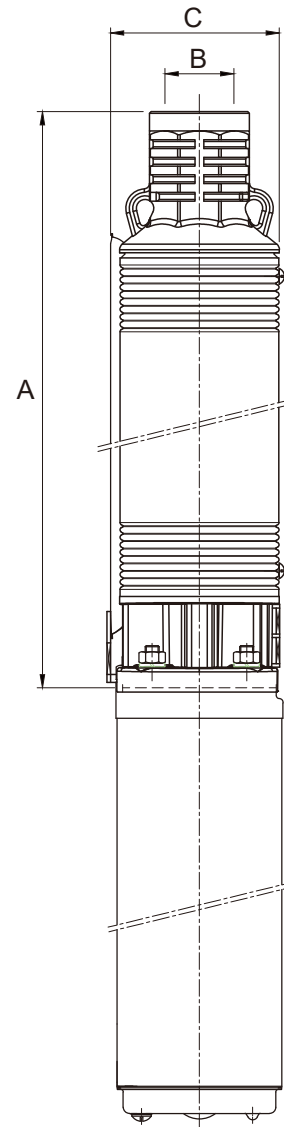


### Specifications

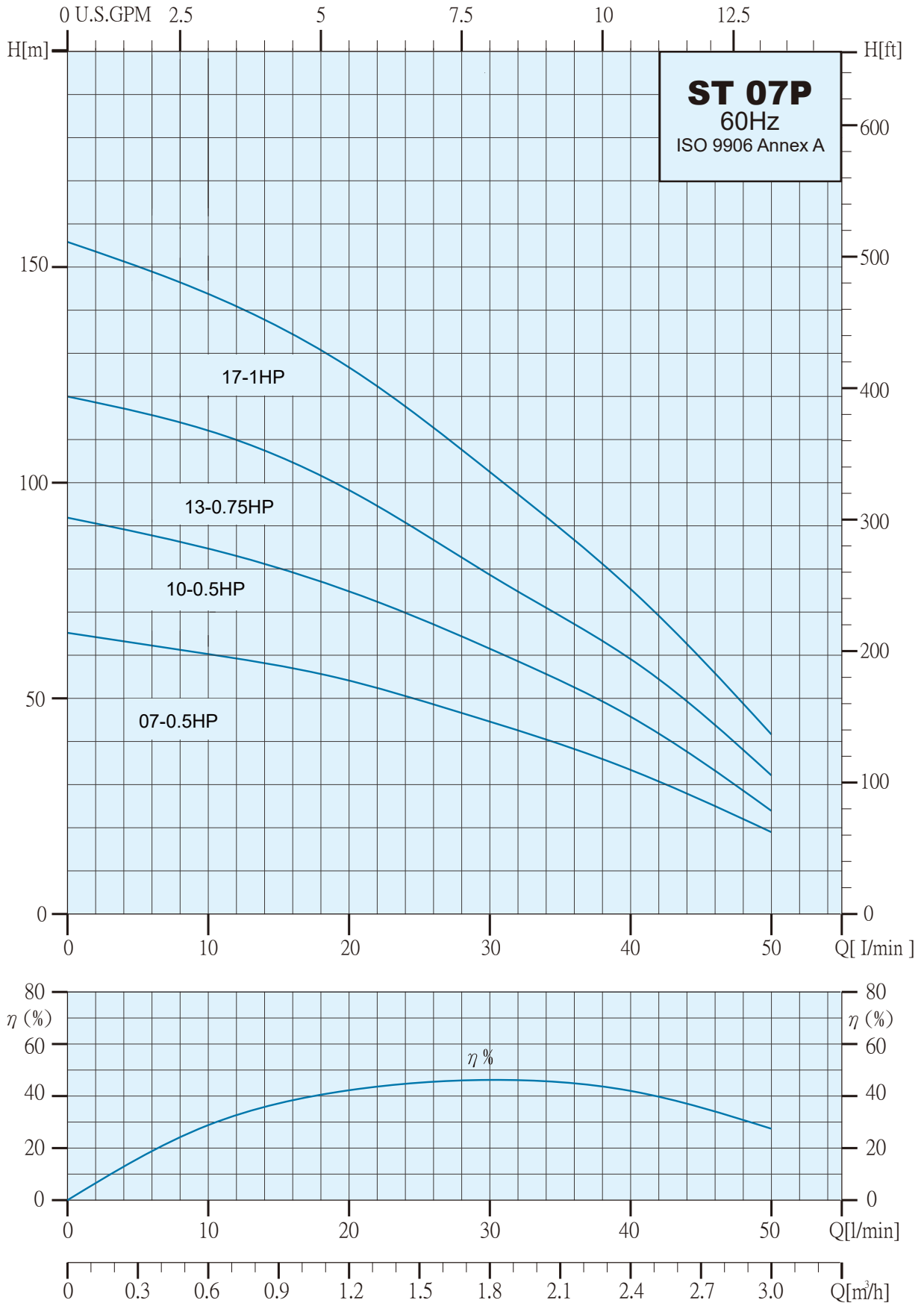
| Pump Type | Motor |      | Q=DELIVERY        |     |     |      |     |     |     |
|-----------|-------|------|-------------------|-----|-----|------|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 10  | 15   | 20  | 25  | 30  |
|           |       |      | m <sup>3</sup> /h | 0   | 0.6 | 0.9  | 1.2 | 1.5 | 1.8 |
| ST 05P-09 | 0.37  | 0.5  | H<br>(m)          | 87  | 75  | 65   | 52  | 38  | 21  |
| ST 05P-12 | 0.37  | 0.5  |                   | 114 | 98  | 85   | 68  | 49  | 28  |
| ST 05P-15 | 0.55  | 0.75 |                   | 144 | 124 | 1110 | 89  | 65  | 39  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 05P-09 | 379             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 2.2             |
| ST 05P-12 | 432             |                         | 98 | 2.7             |
| ST 05P-15 | 484             |                         | 98 | 3.3             |



### Performance Curves

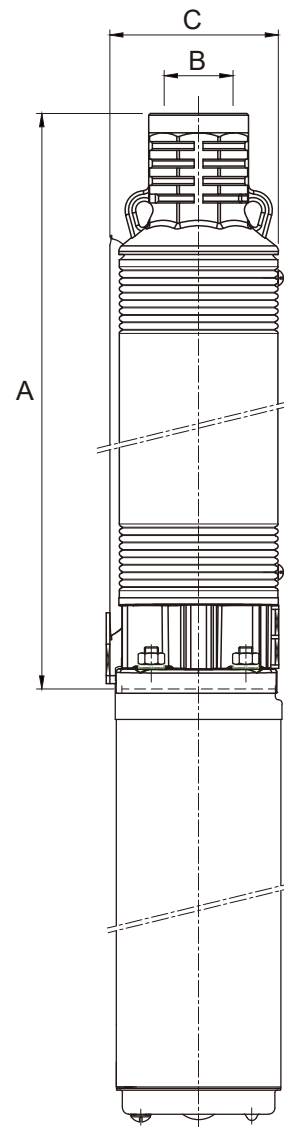


### Specifications

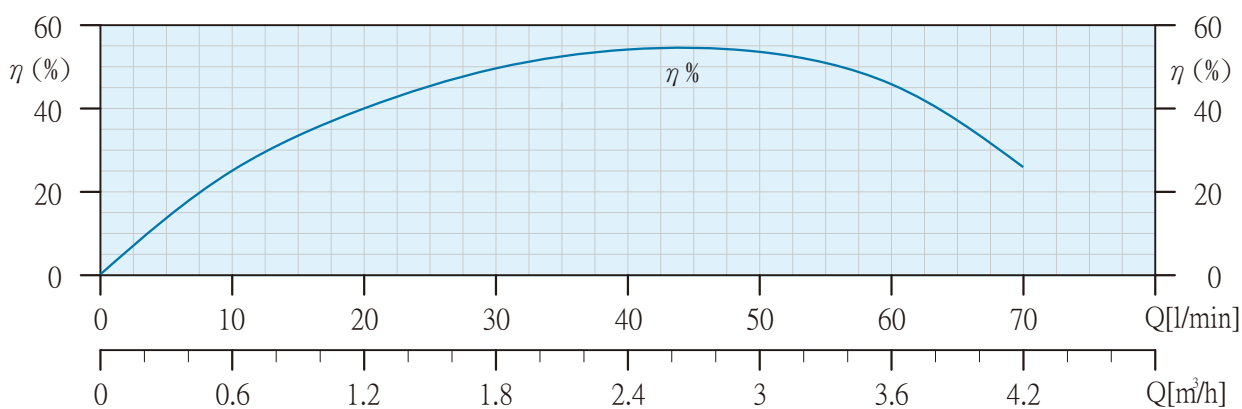
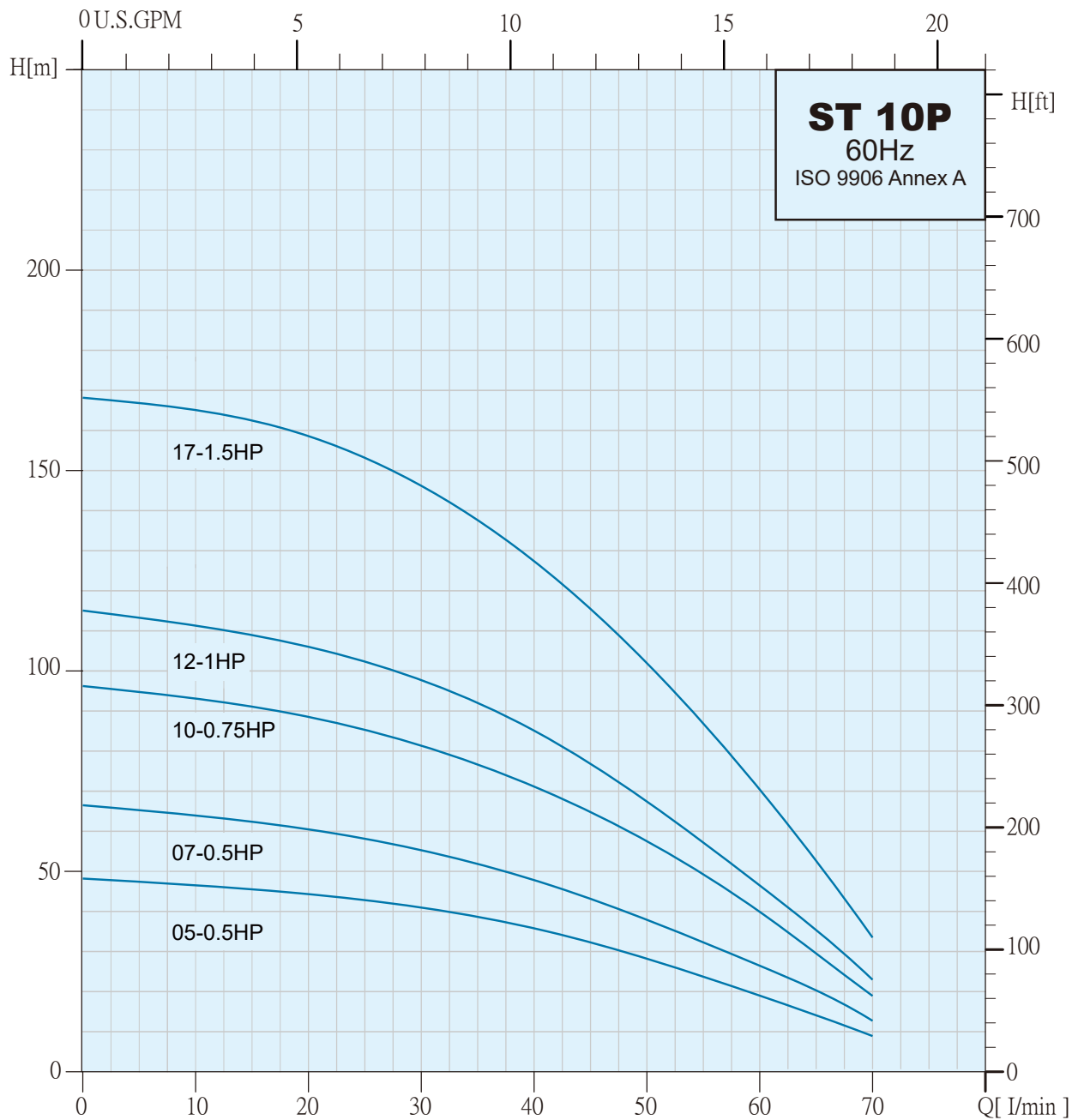
| Pump Type | Motor |      | Q-DELIVERY        |     |     |     |     |     |     |     |    |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|----|
|           | kW    | HP   | l/min             | 0   | 15  | 20  | 25  | 30  | 35  | 40  | 50 |
|           |       |      | m <sup>3</sup> /h | 0   | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 3  |
| ST 07P-07 | 0.37  | 0.5  | H<br>(m)          | 66  | 57  | 54  | 49  | 44  | 39  | 33  | 19 |
| ST 07P-10 | 0.55  | 0.75 |                   | 92  | 80  | 75  | 68  | 62  | 54  | 47  | 24 |
| ST 07P-13 | 0.75  | 1.0  |                   | 120 | 106 | 98  | 89  | 79  | 69  | 59  | 32 |
| ST 07P-17 | 0.55  | 0.75 |                   | 156 | 136 | 127 | 115 | 102 | 89  | 75  | 42 |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 07P-07 | 347             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 1.9             |
| ST 07P-10 | 402             |                         | 98 | 2.4             |
| ST 07P-13 | 456             |                         | 98 | 2.8             |
| ST 07P-17 | 529             |                         | 98 | 3.6             |



### Performance Curves

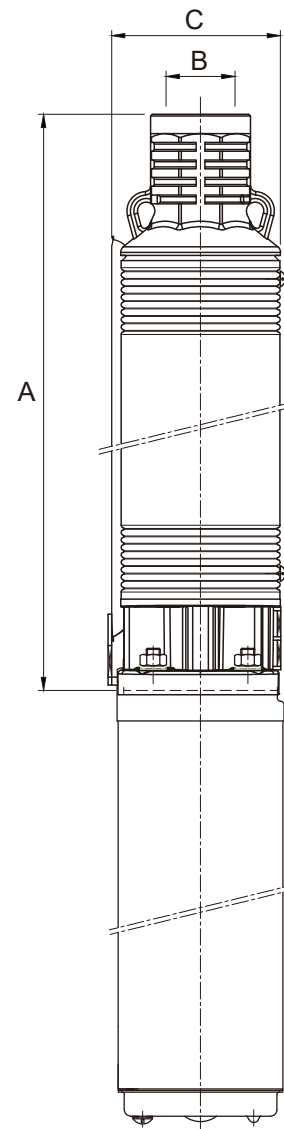


### Specifications

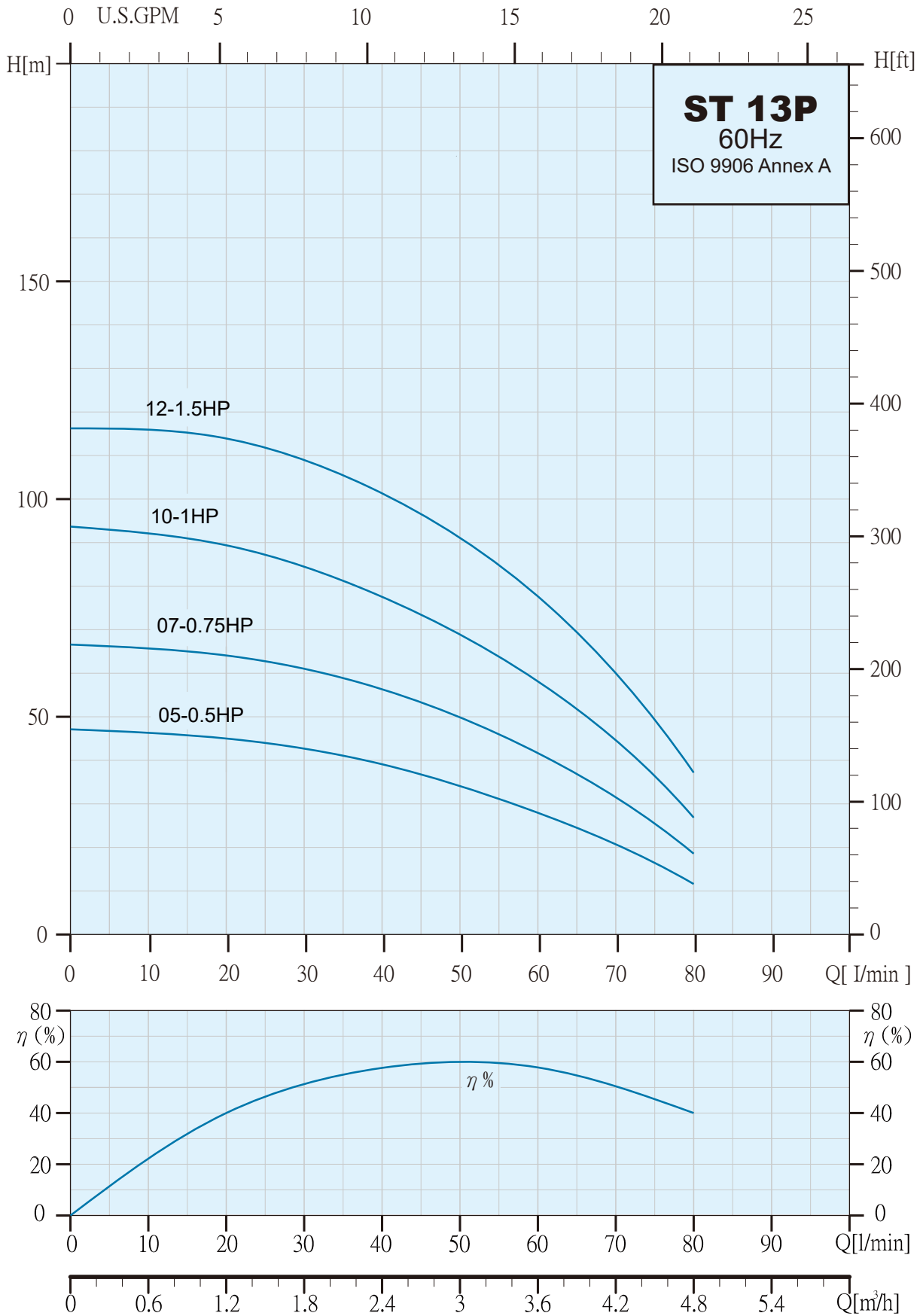
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 20  | 25  | 30  | 35  | 40  | 50  | 60  | 70  |
|           |       |      | m <sup>3</sup> /h | 0   | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 3   | 3.6 | 4.2 |
| ST 10P-05 | 0.37  | 0.5  | H (m)             | 48  | 44  | 42  | 40  | 38  | 36  | 29  | 19  | 9   |
| ST 10P-07 | 0.37  | 0.5  |                   | 67  | 60  | 58  | 55  | 52  | 49  | 39  | 27  | 13  |
| ST 10P-10 | 0.55  | 0.75 |                   | 96  | 89  | 85  | 81  | 77  | 71  | 58  | 40  | 19  |
| ST 10P-12 | 0.75  | 1.0  |                   | 115 | 106 | 102 | 98  | 92  | 85  | 68  | 47  | 23  |
| ST 10P-17 | 1.1   | 1.5  |                   | 168 | 159 | 152 | 147 | 138 | 128 | 102 | 70  | 35  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 10P-05 | 309             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 1.6             |
| ST 10P-07 | 344             |                         | 98 | 1.9             |
| ST 10P-10 | 397             |                         | 98 | 2.4             |
| ST 10P-12 | 432             |                         | 98 | 2.7             |
| ST 10P-17 | 520             |                         | 98 | 3.5             |



### Performance Curves



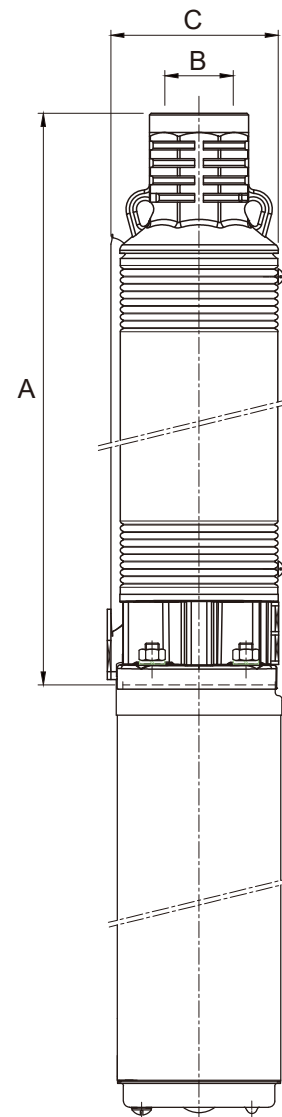


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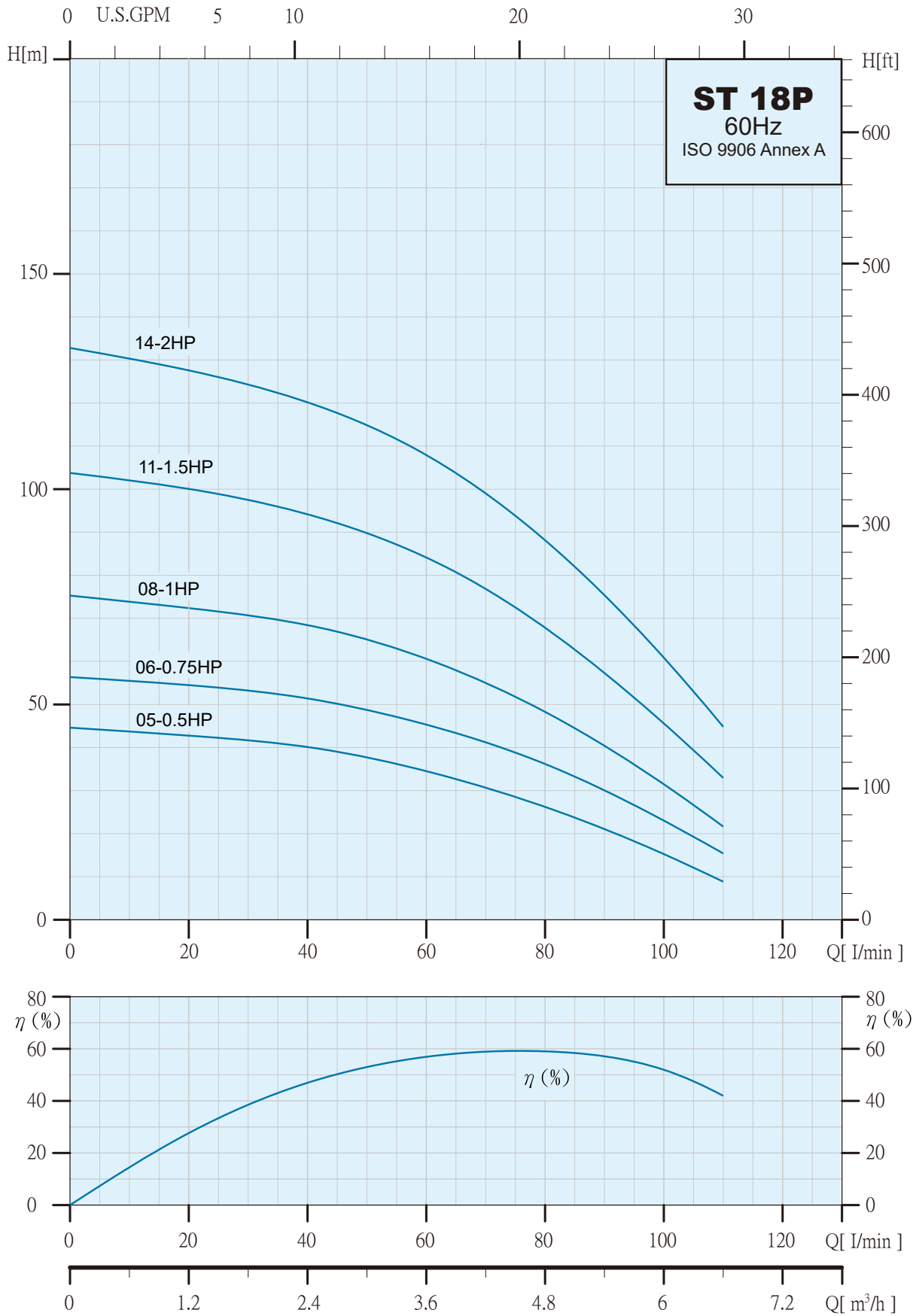
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |    |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 30  | 35  | 40  | 50 | 60  | 70  | 80  |
|           |       |      | m <sup>3</sup> /h | 0   | 1.8 | 2.1 | 2.4 | 3  | 3.6 | 4.2 | 4.8 |
| ST 13P-05 | 0.37  | 0.5  | H<br>(m)          | 47  | 42  | 40  | 39  | 34 | 28  | 21  | 12  |
| ST 13P-07 | 0.55  | 0.75 |                   | 67  | 61  | 59  | 57  | 50 | 41  | 31  | 19  |
| ST 13P-10 | 0.75  | 1.0  |                   | 94  | 85  | 81  | 78  | 69 | 58  | 45  | 28  |
| ST 13P-12 | 1.1   | 1.5  |                   | 116 | 109 | 106 | 102 | 91 | 78  | 60  | 38  |

### Dimensions and Weights

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 13P-05 | 309             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 1.6             |
| ST 13P-07 | 344             |                         | 98 | 2.1             |
| ST 13P-10 | 397             |                         | 98 | 2.4             |
| ST 13P-12 | 432             |                         | 98 | 2.7             |



### Performance Curves

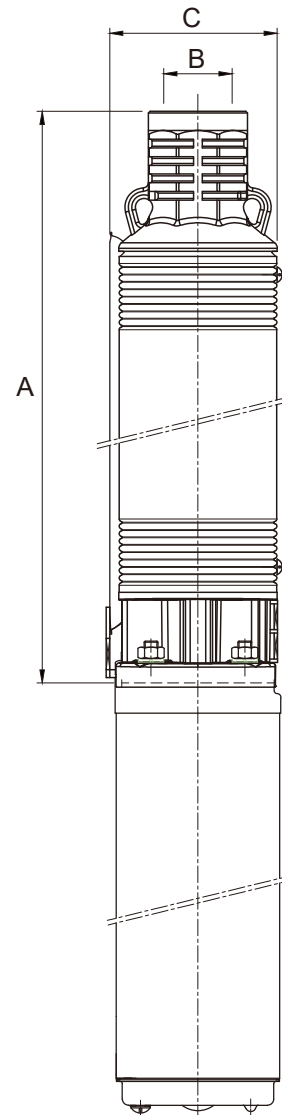


**Specifications**

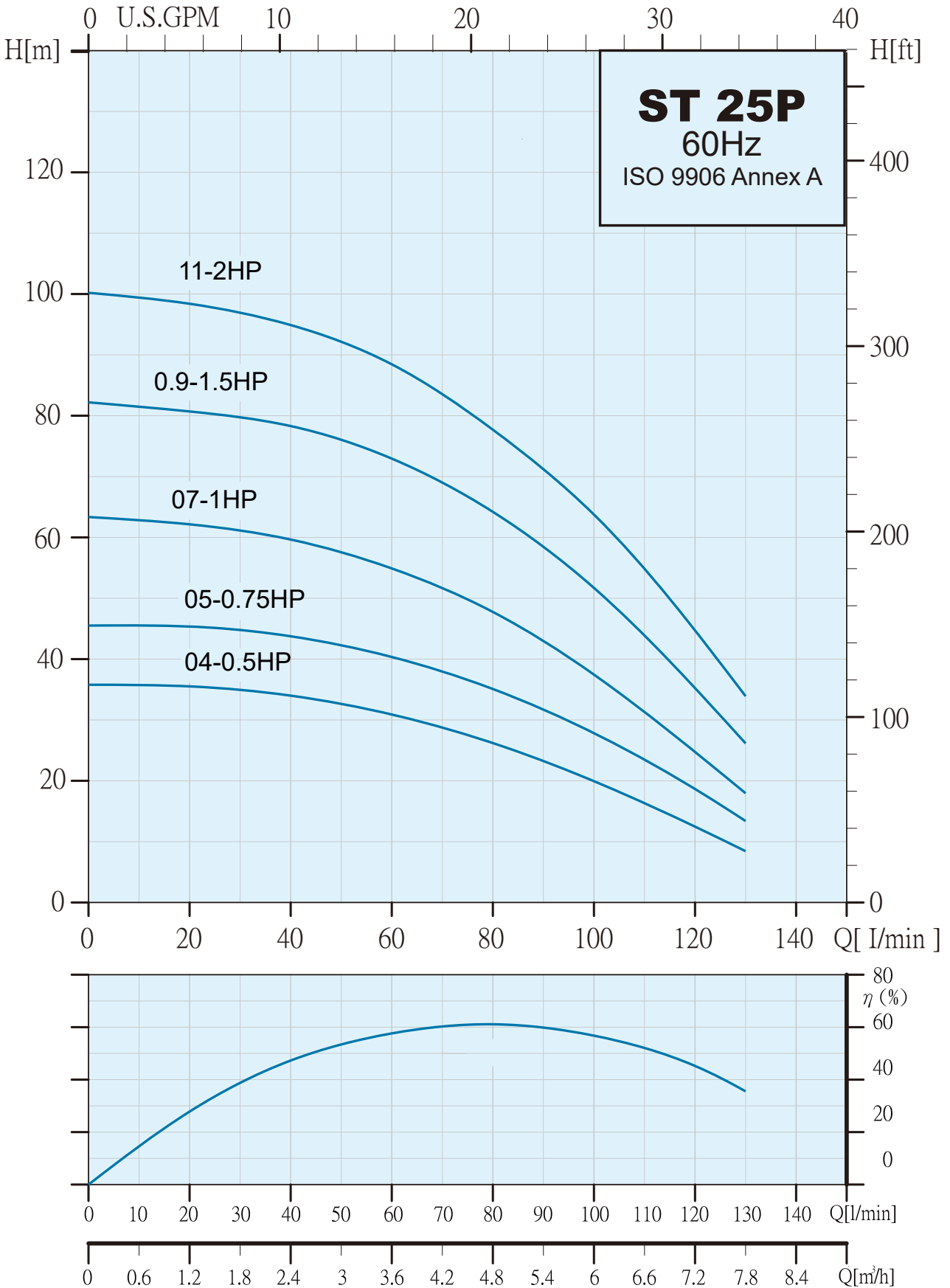
| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |     |     |     |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 35  | 40  | 50  | 60  | 70  | 80  | 90  | 100 | 110 |
|           |       |      | m <sup>3</sup> /h | 0   | 2.1 | 2.4 | 3   | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 6.6 |
| ST 18P-05 | 0.37  | 0.5  | H (m)             | 45  | 41  | 40  | 38  | 35  | 31  | 27  | 21  | 15  | 9   |
| ST 18P-06 | 0.55  | 0.75 |                   | 56  | 53  | 52  | 49  | 45  | 41  | 37  | 30  | 23  | 16  |
| ST 18P-08 | 0.75  | 1.0  |                   | 75  | 70  | 68  | 65  | 61  | 55  | 49  | 41  | 32  | 22  |
| ST 18P-11 | 1.1   | 1.5  |                   | 104 | 96  | 94  | 90  | 84  | 77  | 68  | 58  | 46  | 33  |
| ST 18P-14 | 1.5   | 2.0  |                   | 133 | 123 | 120 | 115 | 108 | 99  | 88  | 75  | 61  | 45  |

**Dimensions and Weights**

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 18P-05 | 328             | Rp 1 1/4"<br>NPT 1 1/4" | 98 | 1.7             |
| ST 18P-06 | 350             |                         | 98 | 1.9             |
| ST 18P-08 | 393             |                         | 98 | 2.3             |
| ST 18P-11 | 457             |                         | 98 | 2.8             |
| ST 18P-14 | 522             |                         | 98 | 3.3             |



**Performance Curves**



**Specifications**

| Pump Type | Motor |      | Q=DELIVERY        |     |     |     |    |     |     |     |     |
|-----------|-------|------|-------------------|-----|-----|-----|----|-----|-----|-----|-----|
|           | kW    | HP   | l/min             | 0   | 50  | 60  | 70 | 80  | 90  | 100 | 120 |
|           |       |      | m <sup>3</sup> /h | 0   | 2.1 | 2.4 | 3  | 3.6 | 4.2 | 4.8 | 5.4 |
| ST 25P-04 | 0.37  | 0.5  | H (m)             | 36  | 33  | 31  | 29 | 27  | 23  | 20  | 12  |
| ST 25P-05 | 0.55  | 0.75 |                   | 46  | 42  | 40  | 38 | 35  | 32  | 28  | 19  |
| ST 25P-07 | 0.75  | 1.0  |                   | 63  | 58  | 55  | 52 | 48  | 43  | 37  | 25  |
| ST 25P-09 | 1.1   | 1.5  |                   | 82  | 76  | 73  | 69 | 64  | 58  | 52  | 35  |
| ST 25P-11 | 1.5   | 2.0  |                   | 100 | 92  | 88  | 84 | 78  | 71  | 64  | 45  |

**Dimensions and Weights**

| Pump Type | Dimensions (mm) |                         |    | Net Weight (kg) |
|-----------|-----------------|-------------------------|----|-----------------|
|           | A               | B                       | C  |                 |
| ST 25P-04 | 319             | Rp 1 1/2"<br>NPT 1 1/2" | 98 | 2.4             |
| ST 25P-05 | 343             |                         | 98 | 2.6             |
| ST 25P-07 | 392             |                         | 98 | 3.1             |
| ST 25P-09 | 441             |                         | 98 | 3.5             |
| ST 25P-11 | 491             |                         | 98 | 3.9             |

