

# Company Profile



Hangzhou Nanfang Special Pump Industry Co., Ltd. is specialized in manufacture of stainless steel multistage pumps, integrating scientific research, production and marketing. Since its establishment ten-odd years ago, the company has devoted considerable efforts to make innovation of technology and management, and has successfully developed various kinds of pumps which are applicable to industrial and mining enterprises, municipal water supply, farm irrigation, petrochemical engineering, domestic water and fire water supply of high buildings, industrial water treatment, water purification, pharmaceutical industry, boiler, air-conditioning system etc. The main performances of CDL series stainless multistage vertical pump, TD in-line circulation pump, SJ series stainless steel multistage deep-well submersible pump, CDLK, CDLKF immersion type multi-stage centrifugal pump, CHL/CHLK/CHLF series stainless multistage horizontal pumps and QY series stainless steel pump conveying mixed gas and liquid, ZS series stainless steel horizontal single-stage centrifugal pump, MS series light stainless steel horizontal single-stage centrifugal pump, have fully reached the international advanced level.

Besides advanced means used in design such as three-dimensional CAD and CFD software, the company boasts a complete set of precision manufacturing and inspection equipment. With perfect quality control system, the company has passed ISO9001 Quality System Certification, ISO14001 Environment Management System Certificate, and obtained CE Marking also. The products of the company sell well not only at home, but also in foreign countries in Europe, America, Southeastern Asia etc, gaining popularity due to their excellent quality, and good credit standing and considerate after-sales service of the company.

The company has established a wide sales and service network which has representative offices and service centers. Offices and service centers are set in all large and medium-scale cities, aiming to providing timely and satisfactory service for customers.

Satisfying customers will be eternal pursuit of the company. Looking forward to the future, the company will further keep up its fine tradition and persist in its business principle of "quality first, credit first and clients first" to offer customers products of high quality and more considerate services.

**Nanfang pump, an international brand worthy of your trust!**

# Content

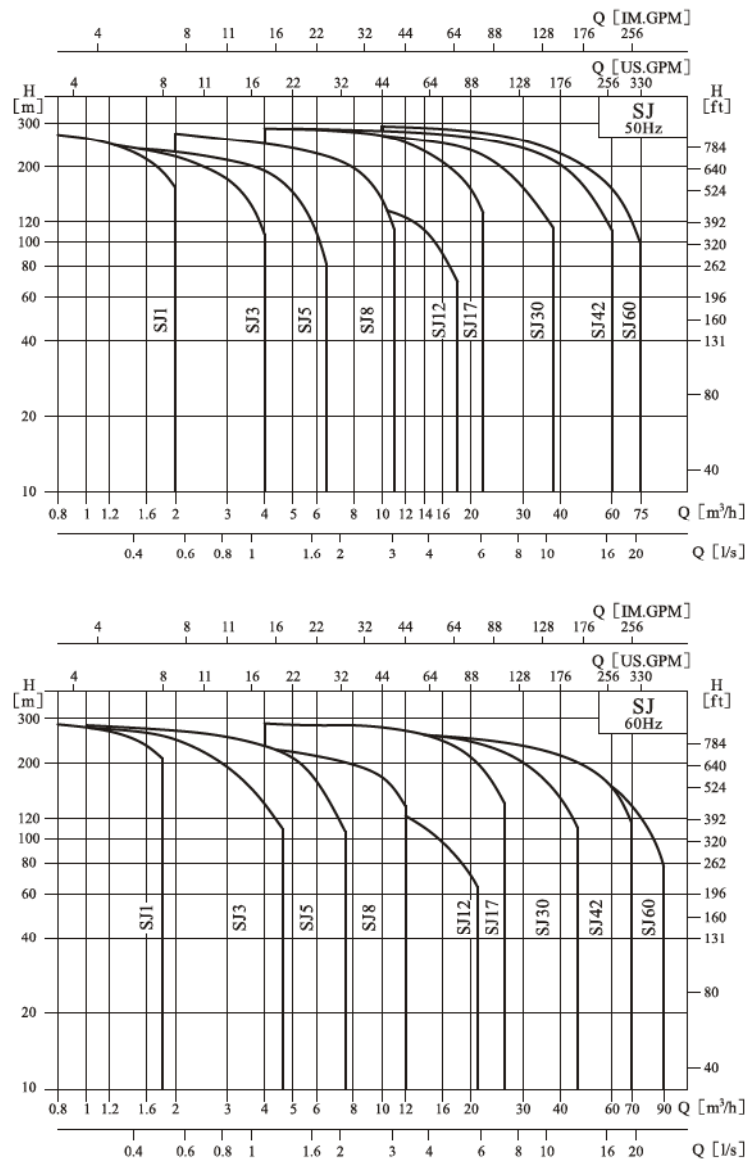
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## ● Performance scope



## ● Product range

| Description        | SJ1                             | SJ3                             | SJ5                             | SJ8      | SJ12    | SJ17                            | SJ30      | SJ42      | SJ60     |
|--------------------|---------------------------------|---------------------------------|---------------------------------|----------|---------|---------------------------------|-----------|-----------|----------|
| 50Hz               |                                 |                                 |                                 |          |         |                                 |           |           |          |
| Rated flow [m³/h]  | 1                               | 3                               | 5                               | 8        | 12      | 17                              | 30        | 42        | 60       |
| Rated flow [l/s]   | 0.28                            | 0.83                            | 1.39                            | 2.22     | 3.33    | 4.72                            | 8.33      | 11.7      | 16.7     |
| Flow range [m³/h]  | 0.2~2                           | 0.8~4                           | 1~6.5                           | 2~11     | 3~18    | 4~22                            | 5~38      | 5~60      | 10~75    |
| Flow range [l/s]   | 0.06~0.56                       | 0.22~1.1                        | 0.28~1.8                        | 0.56~3.1 | 0.83~5  | 1.11~6.1                        | 1.39~10.6 | 1.39~16.7 | 2.8~20.8 |
| Max pressure [bar] | 28                              | 25                              | 24                              | 27       | 16      | 26                              | 28        | 28        | 29       |
| Motor power [kW]   | 0.37~2.2                        | 0.37~3                          | 0.37~4                          | 0.75~7.5 | 1.5~7.5 | 0.55~15                         | 1.1~22    | 1.1~37    | 2.2~37   |
| Max efficiency [%] | 40                              | 56                              | 59                              | 60       | 60      | 73                              | 74        | 75        | 79       |
| Pipe screw joint   | Rp1 <sup>1</sup> / <sub>4</sub> | Rp1 <sup>1</sup> / <sub>4</sub> | Rp1 <sup>1</sup> / <sub>2</sub> | Rp2      | Rp2     | Rp2 <sup>1</sup> / <sub>2</sub> | Rp3       | Rp3       | Rp4      |
| 60Hz               |                                 |                                 |                                 |          |         |                                 |           |           |          |
| Rated flow [m³/h]  | 1                               | 3                               | 5                               | 8        | 12      | 17                              | 30        | 42        | 60       |
| Rated flow [l/s]   | 0.28                            | 0.83                            | 1.39                            | 2.22     | 3.33    | 4.72                            | 8.33      | 11.7      | 16.7     |
| Flow range [m³/h]  | 0.2~1.8                         | 0.6~4.6                         | 1.0~7.5                         | 2~12     | 4~21    | 4~26                            | 8~46      | 10~70     | 10~90    |
| Flow range [l/s]   | 0.06~0.5                        | 0.17~1.3                        | 0.28~2.1                        | 0.56~3.3 | 1.1~5.8 | 1.1~7.2                         | 2.2~12.8  | 2.8~19.4  | 2.8~25   |
| Max pressure [bar] | 30                              | 29                              | 28                              | 24       | 15      | 27                              | 28        | 26        | 24       |
| Motor power [kW]   | 0.37~3                          | 0.37~4                          | 0.55~5.5                        | 0.75~7.5 | 1.5~7.5 | 1.1~15                          | 1.5~22    | 3~37      | 3~37     |
| Max efficiency [%] | 40                              | 58                              | 59                              | 60       | 61      | 74                              | 75        | 75        | 79       |
| Pipe screw joint   | Rp1 <sup>1</sup> / <sub>4</sub> | Rp1 <sup>1</sup> / <sub>4</sub> | Rp1 <sup>1</sup> / <sub>2</sub> | Rp2      | Rp2     | Rp2 <sup>1</sup> / <sub>2</sub> | Rp3       | Rp3       | Rp4      |

## Typical applications

- Water supply and irrigation system
- Lowering underground water
- Booster
- Various industrial applications

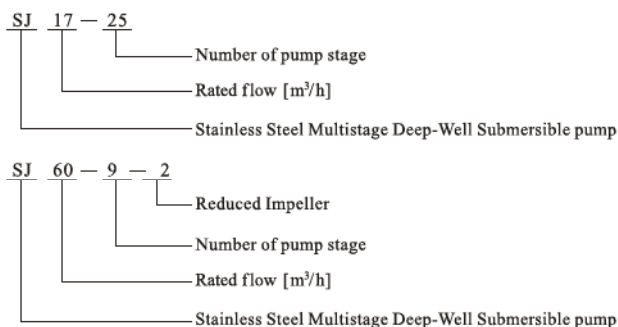
## Operation conditions

- Solid grain-or-fiber-free dilute clean non-corrosive liquids;
- Maximum liquid temperature: 35°C
- Maximum working pressure: 30 bar
- pH: 6.5~8.5
- Maximum diving depth: ≤50m

## Scope of application

- This series is applicable to circulation and pressurizing of the clean water and softened water;
- This series is made from stainless steel 304 and has good corrosive resistance for conveying cold water containing small amount of oxides. It is also used for conveying slightly alkaline water and de-mineralized water. Pump made from stainless steel 316 and FPM is applicable to conveying highly corrosive liquid.

## Definition of Model



## Curve conditions

- The curve tolerance complies with ISO9906 Annex A.
- All curves are based on the measured values of 50Hz: constant motor speed 2850r/min, 60Hz: constant motor speed 3440r/min.
- All measurements are carried out with gas-free water of temperature 20°C. The curve is applicable to kinematic viscosity 1mm²/s. In case density of the liquid conveyed by the pump is higher than that of water, it is necessary to use corresponding motor of higher output power.
- The coarse part of the curve means the recommended performance scope.
- The performance curve includes loss caused by check valve etc.

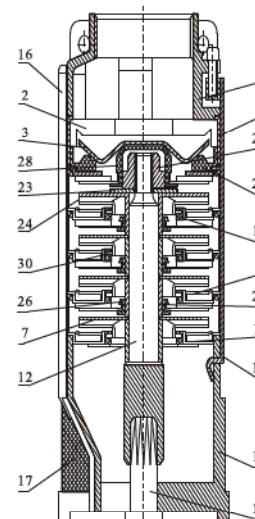
## Performance curve

- Q/H curve means flow and head under the rated speed.
- Power curve: P<sub>2</sub> means input power of each grade, Curves are shown for complete (1/1) and for reduced diameter (2/3) impellers.
- Efficiency curve: Eta means the stage efficiency of the pump

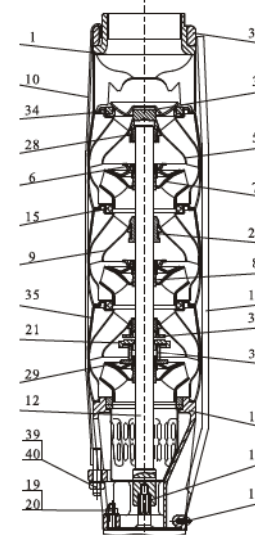
## NEMA Motor

- 4" motor, single phase, maximum power up to 1.5kW
- 4" motor, three phase, maximum power up to 7.5kW
- 6" motor, three phase, power from 4.0kW to 37 kW

## Section drawing



Ex.:SJ5



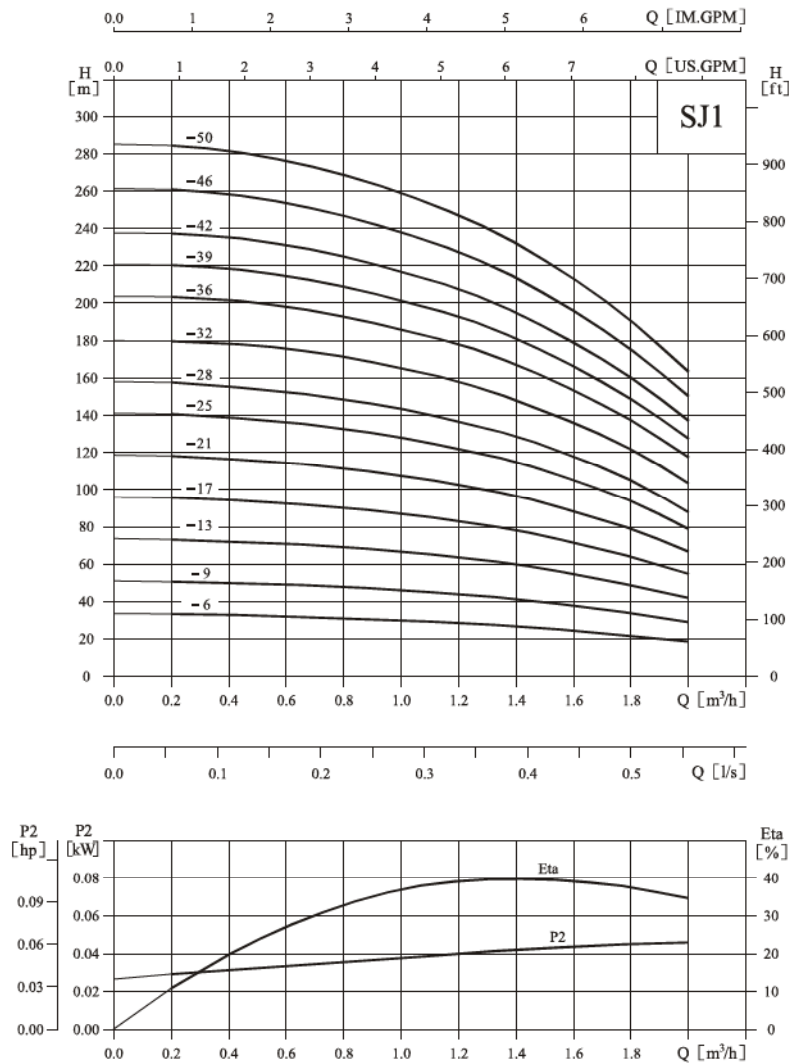
Ex.:SJ42

## Material

| NO. | Name                     | Material  | AISI    |
|-----|--------------------------|-----------|---------|
| 1   | Discharge head           | SS304     | AISI304 |
| 2   | Retaining ring           | SS304     | AISI304 |
| 3   | Valve cap                | SS304     | AISI304 |
| 4   | Valve Body               | SS304     | AISI304 |
| 5   | Top diffuser             | SS304     | AISI304 |
| 6   | Impeller nut             | SS304     | AISI304 |
| 7   | Impeller                 | SS304     | AISI304 |
| 8   | Shaft Sleeve of Impeller | SS304     | AISI304 |
| 9   | Diffuser                 | SS304     | AISI304 |
| 10  | Strap                    | SS304     | AISI304 |
| 11  | Inducer                  | SS304     | AISI304 |
| 12  | Pump shaft               | SS304     | AISI304 |
|     | Pump shaft               | SS431     | AISI431 |
| 13  | Suction interconnector   | SS304     | AISI304 |
| 14  | Screw                    | SS304     | AISI304 |
| 15  | Wearing seal             | PVC+NBR   |         |
| 16  | Cable guard              | SS304     | AISI304 |
| 17  | Strainer                 | SS304     | AISI304 |
| 18  | Motor                    |           |         |
| 19  | Nut Bolt                 | SS304     | AISI304 |
| 20  | Washer                   | SS304     | AISI304 |
| 21  | Inlet Spacer             | Carbon    |         |
| 22  | Nut                      | SS304     | AISI304 |
| 23  | Washer                   | SS304     | AISI304 |
| 24  | Outlet impeller          | SS304     | AISI304 |
| 25  | Impeller Sleeve          | SS304     | AISI304 |
| 26  | Shaft ring               | NBR       |         |
| 27  | Valve Foot               | NBR+SS304 |         |
| 28  | Upper bearing            | NBR       |         |
| 29  | Inlet Impeller Nut       | SS304     | AISI304 |
| 30  | Floating ring            | NBR       |         |
| 31  | Link Sleeve              | SS304     | AISI304 |
| 32  | Wearing Plate            | SS304     | AISI304 |
| 33  | Outlet Housing Washer    | SS304     | AISI304 |
| 34  | Ring outlet              | SS304     | AISI304 |
| 35  | Inducer                  | SS304     | AISI304 |
| 39  | Washer                   | SS304     | AISI304 |
| 40  | Nut                      | SS304     | AISI304 |

## ● Performance curve

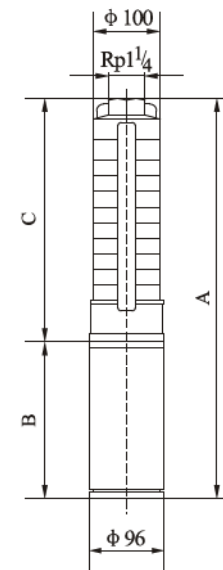
## ISO9906 Annex A



## ● Performance table

| Model  | Power (kW) | Q (m³/h) | 0.2  | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 |
|--------|------------|----------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SJ1-6  | 0.37       | H (m)    | 33.5 | 33  | 32  | 31  | 30  | 29  | 27  | 25  | 22  | 19  |
| SJ1-9  | 0.37       |          | 51   | 50  | 49  | 48  | 46  | 44  | 41  | 38  | 34  | 29  |
| SJ1-13 | 0.55       |          | 73   | 72  | 71  | 69  | 67  | 64  | 60  | 55  | 49  | 42  |
| SJ1-17 | 0.75       |          | 96   | 95  | 92  | 90  | 87  | 84  | 78  | 71  | 64  | 55  |
| SJ1-21 | 1.1        |          | 119  | 118 | 115 | 112 | 108 | 103 | 97  | 89  | 80  | 69  |
| SJ1-25 | 1.1        |          | 141  | 140 | 137 | 134 | 129 | 123 | 116 | 106 | 95  | 82  |
| SJ1-28 | 1.5        |          | 158  | 157 | 153 | 150 | 145 | 138 | 130 | 119 | 107 | 92  |
| SJ1-32 | 1.5        |          | 180  | 179 | 175 | 171 | 165 | 158 | 148 | 136 | 122 | 105 |
| SJ1-36 | 1.5        |          | 203  | 202 | 197 | 192 | 186 | 178 | 167 | 153 | 137 | 118 |
| SJ1-39 | 2.2        |          | 221  | 219 | 214 | 209 | 202 | 193 | 181 | 166 | 149 | 128 |
| SJ1-42 | 2.2        |          | 238  | 236 | 230 | 225 | 217 | 208 | 195 | 179 | 160 | 137 |
| SJ1-46 | 2.2        |          | 260  | 258 | 252 | 246 | 238 | 227 | 213 | 196 | 176 | 151 |
| SJ1-50 | 2.2        |          | 284  | 282 | 276 | 269 | 260 | 248 | 233 | 214 | 192 | 165 |

## ● Installation sketch



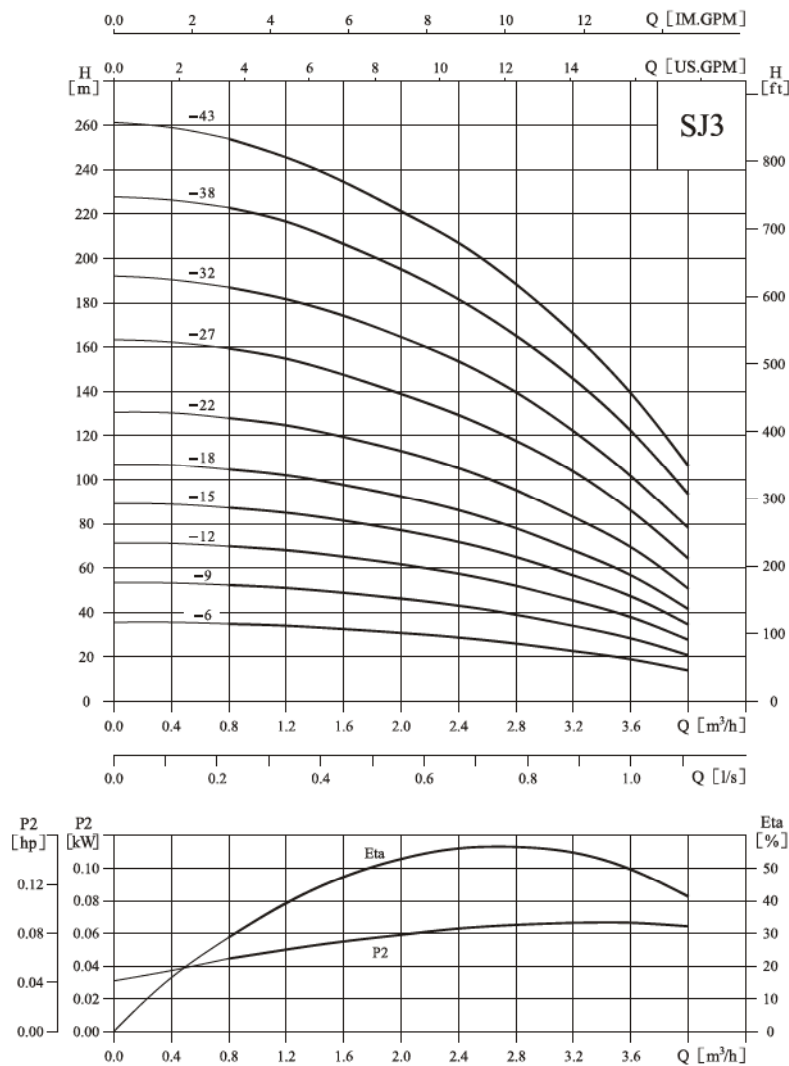
## ● Size and weight

| Model  | Size (mm) |     |      | Weight (kg) |
|--------|-----------|-----|------|-------------|
|        | A         | B   | C    |             |
| SJ1-6  | 667       | 370 | 297  | 12          |
| SJ1-9  | 730       | 370 | 360  | 13          |
| SJ1-13 | 824       | 380 | 444  | 15          |
| SJ1-17 | 928       | 400 | 528  | 17          |
| SJ1-21 | 1052      | 440 | 612  | 19          |
| SJ1-25 | 1136      | 440 | 696  | 20          |
| SJ1-28 | 1229      | 470 | 759  | 23          |
| SJ1-32 | 1313      | 470 | 843  | 24          |
| SJ1-36 | 1397      | 470 | 927  | 25          |
| SJ1-39 | 1500      | 510 | 990  | 29          |
| SJ1-42 | 1563      | 510 | 1053 | 30          |
| SJ1-46 | 1647      | 510 | 1137 | 31          |
| SJ1-50 | 1731      | 510 | 1221 | 32          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

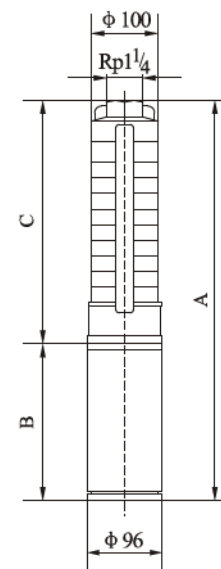
## ISO9906 Annex A



## Performance table

| Model  | Power (kW) | Q (m³/h) | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.0 | 3.2 | 3.6 | 4.0 |
|--------|------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SJ3-6  | 0.37       | H (m)    | 36  | 34  | 32  | 30  | 28  | 26  | 24  | 23  | 18  | 13  |
| SJ3-9  | 0.55       |          | 53  | 51  | 48  | 45  | 42  | 38  | 36  | 33  | 27  | 20  |
| SJ3-12 | 0.75       |          | 70  | 68  | 64  | 61  | 57  | 52  | 49  | 44  | 37  | 27  |
| SJ3-15 | 1.1        |          | 87  | 85  | 81  | 77  | 72  | 65  | 61  | 56  | 47  | 34  |
| SJ3-18 | 1.1        |          | 105 | 103 | 97  | 92  | 87  | 78  | 74  | 68  | 57  | 42  |
| SJ3-22 | 1.5        |          | 130 | 126 | 120 | 113 | 106 | 96  | 91  | 84  | 70  | 53  |
| SJ3-27 | 2.2        |          | 159 | 154 | 146 | 138 | 130 | 118 | 111 | 104 | 87  | 66  |
| SJ3-32 | 2.2        |          | 189 | 183 | 173 | 163 | 154 | 140 | 131 | 122 | 102 | 79  |
| SJ3-38 | 3.0        |          | 224 | 217 | 205 | 194 | 183 | 168 | 157 | 146 | 122 | 94  |
| SJ3-43 | 3.0        |          | 254 | 246 | 233 | 220 | 207 | 190 | 178 | 166 | 139 | 107 |

## Installation sketch



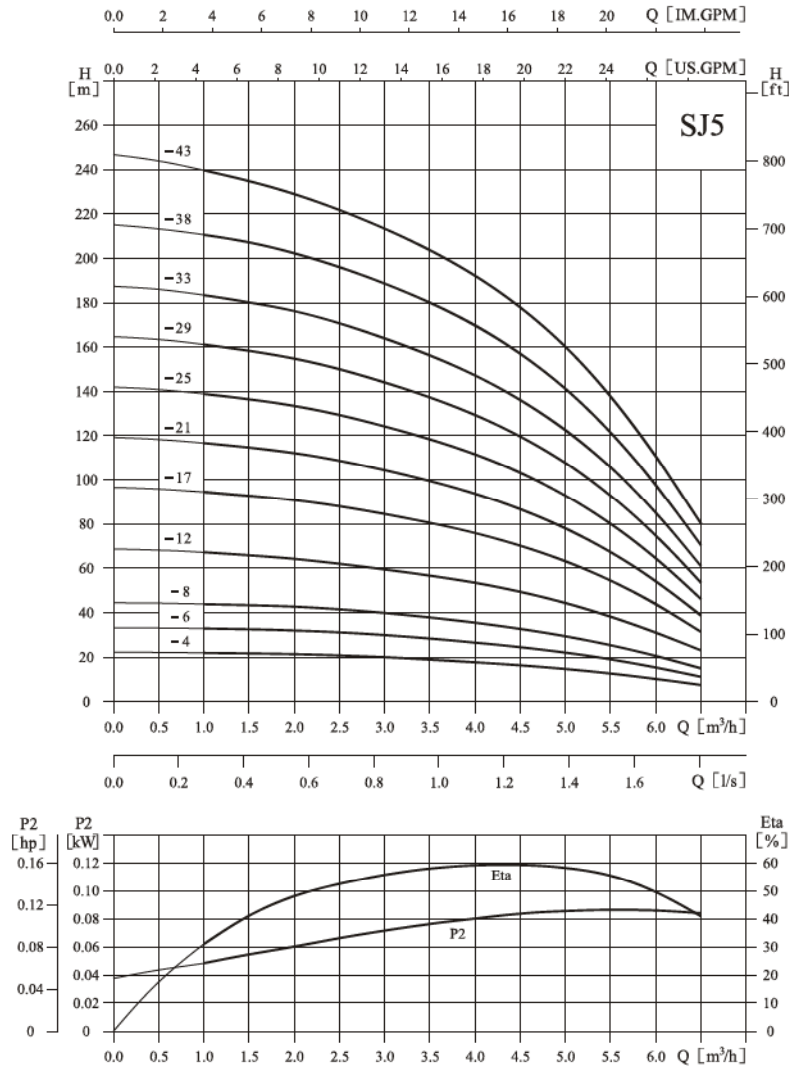
## Size and weight

| Model  | Size (mm) |     |      | Weight (kg) |
|--------|-----------|-----|------|-------------|
|        | A         | B   | C    |             |
| SJ3-6  | 667       | 370 | 297  | 12          |
| SJ3-9  | 740       | 380 | 360  | 13          |
| SJ3-12 | 823       | 400 | 423  | 16          |
| SJ3-15 | 926       | 440 | 486  | 18          |
| SJ3-18 | 999       | 440 | 549  | 19          |
| SJ3-22 | 1103      | 470 | 633  | 22          |
| SJ3-27 | 1248      | 510 | 738  | 27          |
| SJ3-32 | 1353      | 510 | 843  | 28          |
| SJ3-38 | 1589      | 620 | 969  | 31          |
| SJ3-43 | 1694      | 620 | 1074 | 32          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

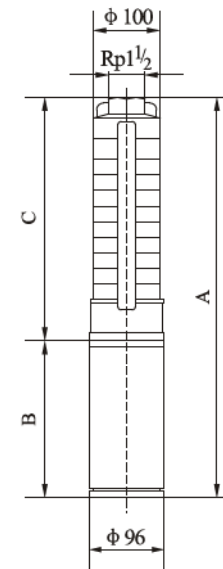
## ISO9906 Annex A



## Performance table

| Model  | Power (kW) | Q (m³/h) | 1.0 | 2.0  | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | 6.0 | 6.5 |
|--------|------------|----------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| SJ5-4  | 0.37       | H (m)    | 21  | 20.5 | 20  | 19  | 18  | 17  | 15  | 13  | 10  | 8   |
| SJ5-6  | 0.55       |          | 32  | 31   | 30  | 28  | 27  | 25  | 22  | 19  | 15  | 11  |
| SJ5-8  | 0.75       |          | 43  | 42   | 40  | 38  | 36  | 33  | 30  | 25  | 20  | 15  |
| SJ5-12 | 1.1        |          | 66  | 63   | 59  | 57  | 54  | 50  | 45  | 38  | 30  | 23  |
| SJ5-17 | 1.5        |          | 95  | 91   | 84  | 80  | 76  | 71  | 64  | 54  | 43  | 32  |
| SJ5-21 | 2.2        |          | 117 | 112  | 104 | 99  | 94  | 87  | 79  | 67  | 53  | 39  |
| SJ5-25 | 2.2        |          | 139 | 134  | 124 | 118 | 112 | 104 | 94  | 80  | 64  | 47  |
| SJ5-29 | 3.0        |          | 161 | 155  | 144 | 137 | 130 | 120 | 108 | 92  | 74  | 55  |
| SJ5-33 | 3.0        |          | 183 | 177  | 163 | 156 | 148 | 137 | 123 | 105 | 84  | 62  |
| SJ5-38 | 4.0        |          | 211 | 203  | 188 | 178 | 170 | 158 | 142 | 121 | 97  | 71  |
| SJ5-43 | 4.0        |          | 239 | 230  | 213 | 203 | 193 | 179 | 161 | 137 | 109 | 81  |

## Installation sketch



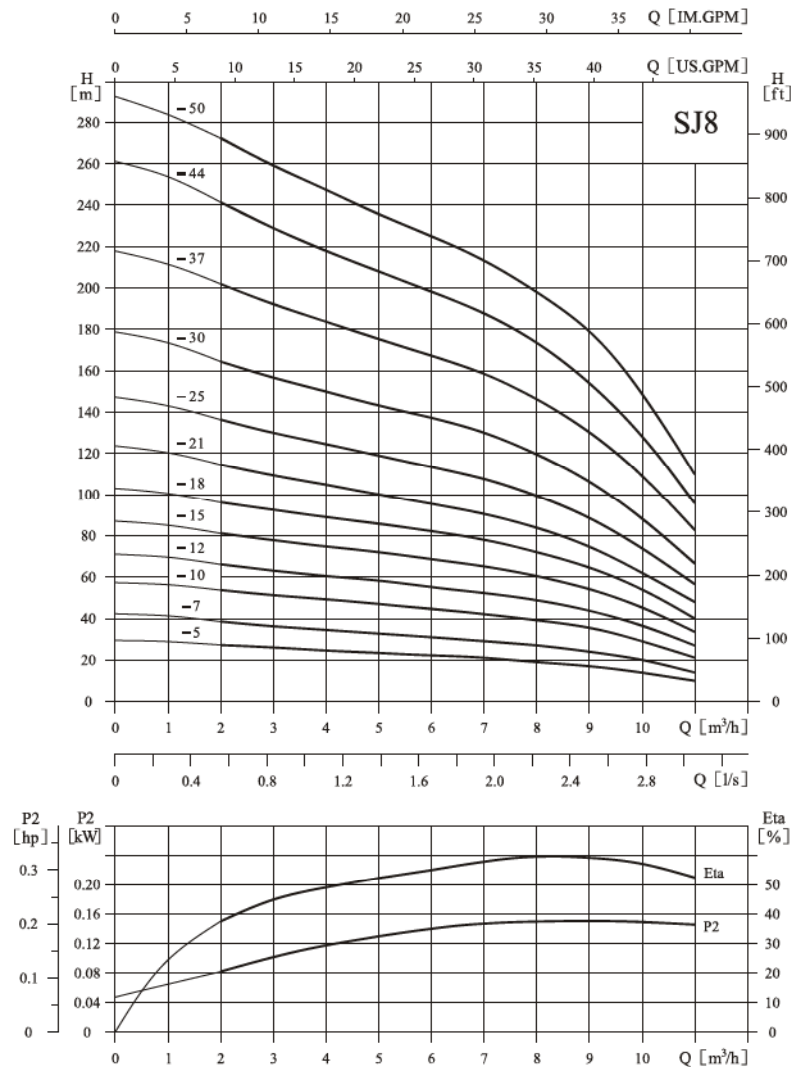
## Size and weight

| Model  | Size (mm) |     |      | Weight (kg) |
|--------|-----------|-----|------|-------------|
|        | A         | B   | C    |             |
| SJ5-4  | 625       | 370 | 255  | 12          |
| SJ5-6  | 677       | 380 | 297  | 13          |
| SJ5-8  | 739       | 400 | 339  | 15          |
| SJ5-12 | 863       | 440 | 423  | 17          |
| SJ5-17 | 998       | 470 | 528  | 21          |
| SJ5-21 | 1122      | 510 | 612  | 26          |
| SJ5-25 | 1206      | 510 | 696  | 27          |
| SJ5-29 | 1400      | 620 | 780  | 29          |
| SJ5-33 | 1484      | 620 | 864  | 30          |
| SJ5-38 | 1719      | 750 | 969  | 33          |
| SJ5-43 | 1824      | 750 | 1074 | 35          |

Note: The size B is varied with the motors of different manufacturers.

## ● Performance curve

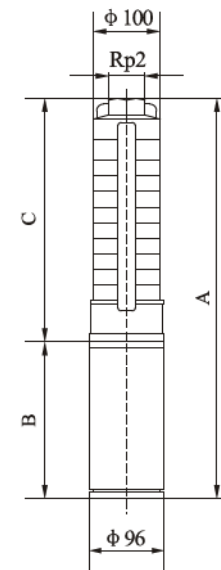
## ISO9906 Annex A



## ● Performance table

| Model  | Power (kW) | Q (m³/h) | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  |
|--------|------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SJ8-5  | 0.75       | H (m)    | 27  | 26  | 24  | 23  | 22  | 21  | 19  | 17  | 14  | 10  |
| SJ8-7  | 1.1        |          | 38  | 36  | 34  | 33  | 31  | 29  | 27  | 24  | 20  | 14  |
| SJ8-10 | 1.5        |          | 54  | 52  | 50  | 47  | 45  | 42  | 39  | 35  | 29  | 21  |
| SJ8-12 | 2.2        |          | 65  | 62  | 60  | 57  | 54  | 51  | 47  | 42  | 35  | 26  |
| SJ8-15 | 2.2        |          | 81  | 77  | 74  | 71  | 68  | 64  | 59  | 53  | 44  | 33  |
| SJ8-18 | 3.0        |          | 95  | 93  | 89  | 86  | 81  | 77  | 71  | 63  | 53  | 40  |
| SJ8-21 | 4.0        |          | 112 | 108 | 104 | 100 | 95  | 90  | 83  | 74  | 62  | 47  |
| SJ8-25 | 4.0        |          | 135 | 129 | 124 | 119 | 113 | 108 | 99  | 89  | 74  | 56  |
| SJ8-30 | 5.5        |          | 162 | 155 | 149 | 143 | 136 | 130 | 119 | 106 | 88  | 67  |
| SJ8-37 | 5.5        |          | 201 | 191 | 184 | 176 | 167 | 159 | 147 | 131 | 109 | 82  |
| SJ8-44 | 7.5        |          | 242 | 227 | 218 | 209 | 199 | 190 | 174 | 156 | 129 | 98  |
| SJ8-50 | 7.5        |          | 272 | 258 | 248 | 238 | 226 | 216 | 198 | 177 | 147 | 111 |

## ● Installation sketch



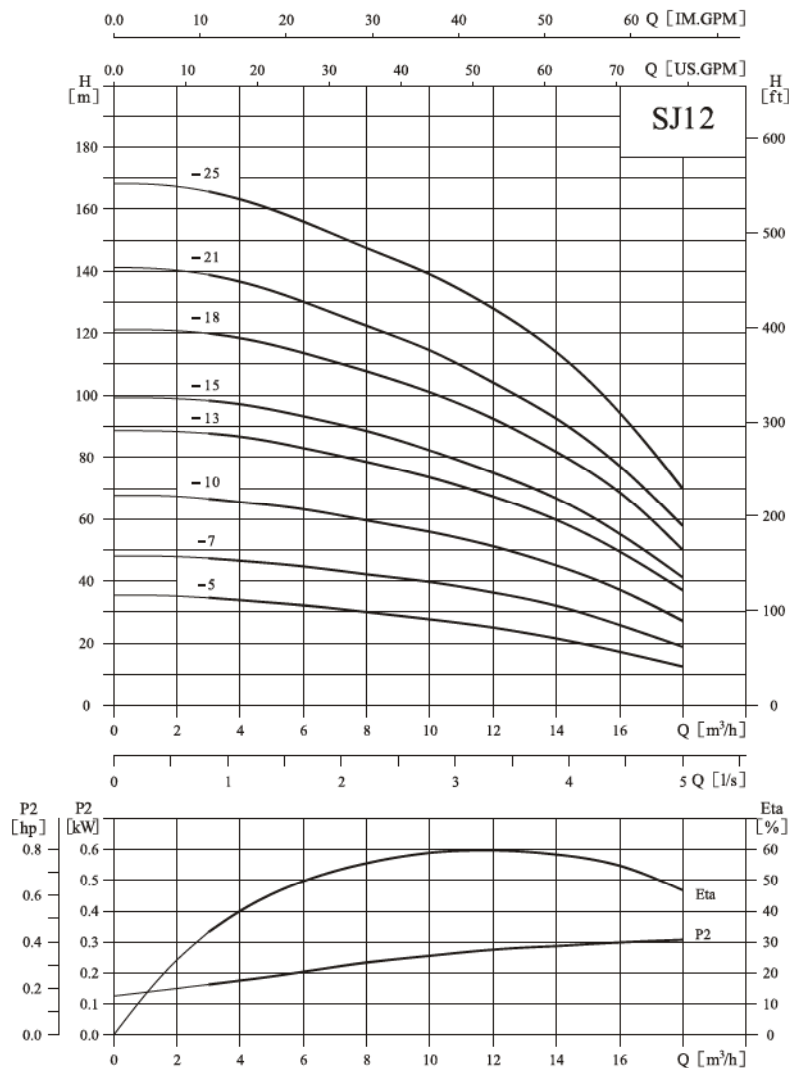
## ● Size and weight

| Model  | Size (mm) |     |      | Weight (kg) |
|--------|-----------|-----|------|-------------|
|        | A         | B   | C    |             |
| SJ8-5  | 853       | 400 | 453  | 16          |
| SJ8-7  | 977       | 440 | 537  | 19          |
| SJ8-10 | 1133      | 470 | 663  | 22          |
| SJ8-12 | 1257      | 510 | 747  | 27          |
| SJ8-15 | 1383      | 510 | 873  | 29          |
| SJ8-18 | 1619      | 620 | 999  | 32          |
| SJ8-21 | 1875      | 750 | 1125 | 35          |
| SJ8-25 | 2043      | 750 | 1293 | 37          |
| SJ8-30 | 2343      | 840 | 1503 | 43          |
| SJ8-37 | 2637      | 840 | 1797 | 46          |
| SJ8-44 | 3011      | 920 | 2091 | 55          |
| SJ8-50 | 3263      | 920 | 2343 | 58          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

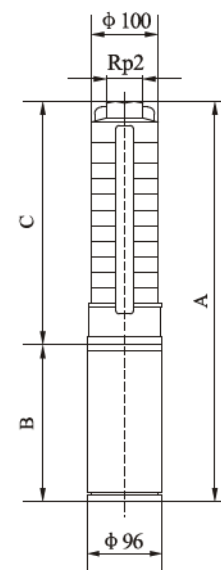
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 3   | 4   | 6   | 8   | 10  | 12  | 14  | 16 | 18 |
|---------|------------|----------|-----|-----|-----|-----|-----|-----|-----|----|----|
| SJ12-5  | 1.5        | H (m)    | 34  | 33  | 31  | 29  | 27  | 25  | 22  | 18 | 13 |
| SJ12-7  | 2.2        |          | 48  | 46  | 43  | 40  | 38  | 35  | 31  | 25 | 19 |
| SJ12-10 | 3.0        |          | 67  | 65  | 62  | 58  | 55  | 50  | 45  | 36 | 27 |
| SJ12-13 | 4.0        |          | 88  | 86  | 81  | 76  | 71  | 66  | 59  | 48 | 36 |
| SJ12-15 | 5.5        |          | 99  | 97  | 93  | 88  | 82  | 76  | 68  | 55 | 41 |
| SJ12-18 | 5.5        |          | 120 | 118 | 112 | 105 | 99  | 91  | 81  | 66 | 50 |
| SJ12-21 | 7.5        |          | 138 | 136 | 130 | 123 | 115 | 106 | 95  | 77 | 58 |
| SJ12-25 | 7.5        |          | 166 | 163 | 155 | 146 | 137 | 126 | 113 | 92 | 69 |

## Installation sketch



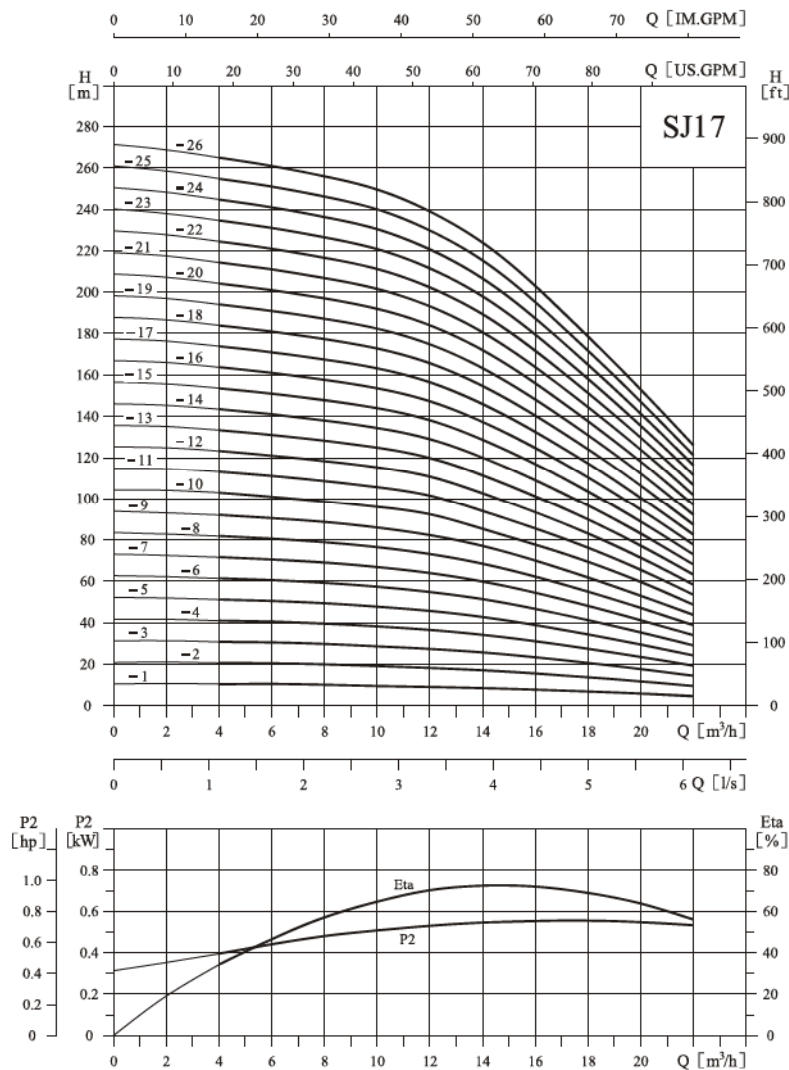
## Size and weight

| Model   | Size (mm) |     |      | Weight (kg) |
|---------|-----------|-----|------|-------------|
|         | A         | B   | C    |             |
| SJ12-5  | 1005      | 470 | 535  | 21          |
| SJ12-7  | 1175      | 510 | 665  | 26          |
| SJ12-10 | 1480      | 620 | 860  | 30          |
| SJ12-13 | 1805      | 750 | 1055 | 34          |
| SJ12-15 | 2025      | 840 | 1185 | 38          |
| SJ12-18 | 2220      | 840 | 1380 | 40          |
| SJ12-21 | 2495      | 920 | 1575 | 47          |
| SJ12-25 | 2755      | 920 | 1835 | 50          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

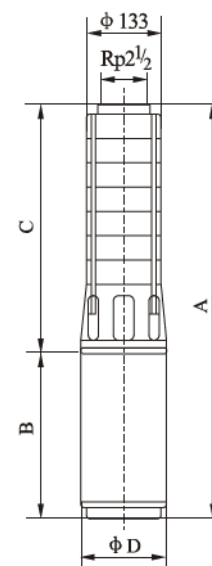
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 4    | 6   | 8    | 10   | 12   | 14   | 17   | 20   | 22  |
|---------|------------|----------|------|-----|------|------|------|------|------|------|-----|
| SJ17-1  | 0.55       |          | 10.5 | 10  | 9.5  | 9    | 8.5  | 8    | 6.5  | 5    | 4   |
| SJ17-2  | 1.1        |          | 20.5 | 20  | 19.5 | 19   | 18   | 16   | 13.5 | 10.5 | 8   |
| SJ17-3  | 2.2        |          | 31   | 30  | 29.5 | 28.5 | 27   | 24.5 | 20.5 | 16   | 13  |
| SJ17-4  | 2.2        |          | 41   | 40  | 39.5 | 38   | 36.5 | 33.5 | 28   | 22   | 18  |
| SJ17-5  | 3.0        |          | 52   | 51  | 50   | 48   | 45   | 42   | 35   | 28   | 23  |
| SJ17-6  | 4.0        |          | 62   | 61  | 60   | 58   | 55   | 51   | 42   | 34   | 27  |
| SJ17-7  | 4.0        |          | 73   | 71  | 70   | 67   | 64   | 59   | 49   | 40   | 31  |
| SJ17-8  | 5.5        |          | 83   | 81  | 80   | 77   | 73   | 67   | 57   | 45   | 36  |
| SJ17-9  | 5.5        |          | 93   | 91  | 90   | 87   | 82   | 76   | 64   | 52   | 40  |
| SJ17-10 | 5.5        |          | 103  | 101 | 100  | 97   | 91   | 85   | 72   | 58   | 45  |
| SJ17-11 | 7.5        |          | 113  | 111 | 109  | 106  | 100  | 94   | 79   | 64   | 50  |
| SJ17-12 | 7.5        |          | 123  | 121 | 119  | 115  | 109  | 102  | 87   | 70   | 55  |
| SJ17-13 | 7.5        |          | 133  | 131 | 129  | 125  | 118  | 111  | 95   | 75   | 60  |
| SJ17-14 | 9.2        |          | 143  | 141 | 139  | 134  | 128  | 119  | 102  | 81   | 65  |
| SJ17-15 | 9.2        |          | 153  | 151 | 148  | 144  | 137  | 128  | 109  | 87   | 70  |
| SJ17-16 | 9.2        |          | 163  | 161 | 158  | 154  | 146  | 136  | 116  | 92   | 75  |
| SJ17-17 | 9.2        |          | 173  | 171 | 167  | 163  | 155  | 145  | 123  | 98   | 79  |
| SJ17-18 | 11         |          | 184  | 181 | 177  | 173  | 164  | 154  | 130  | 104  | 84  |
| SJ17-19 | 11         |          | 194  | 191 | 187  | 182  | 174  | 162  | 138  | 110  | 89  |
| SJ17-20 | 11         |          | 204  | 201 | 197  | 192  | 184  | 171  | 145  | 116  | 94  |
| SJ17-21 | 13         |          | 214  | 211 | 207  | 202  | 193  | 180  | 152  | 121  | 99  |
| SJ17-22 | 13         |          | 224  | 221 | 217  | 211  | 202  | 188  | 160  | 127  | 104 |
| SJ17-23 | 13         |          | 235  | 231 | 227  | 221  | 211  | 197  | 167  | 133  | 109 |
| SJ17-24 | 13         |          | 245  | 241 | 236  | 230  | 220  | 205  | 174  | 139  | 113 |
| SJ17-25 | 15         |          | 255  | 251 | 246  | 240  | 229  | 213  | 181  | 145  | 118 |
| SJ17-26 | 15         |          | 265  | 261 | 256  | 250  | 238  | 222  | 189  | 150  | 122 |

## Installation sketch



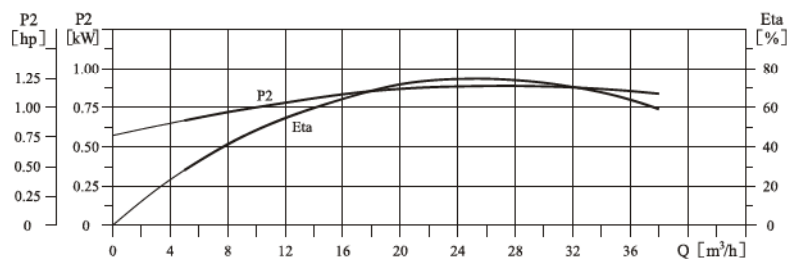
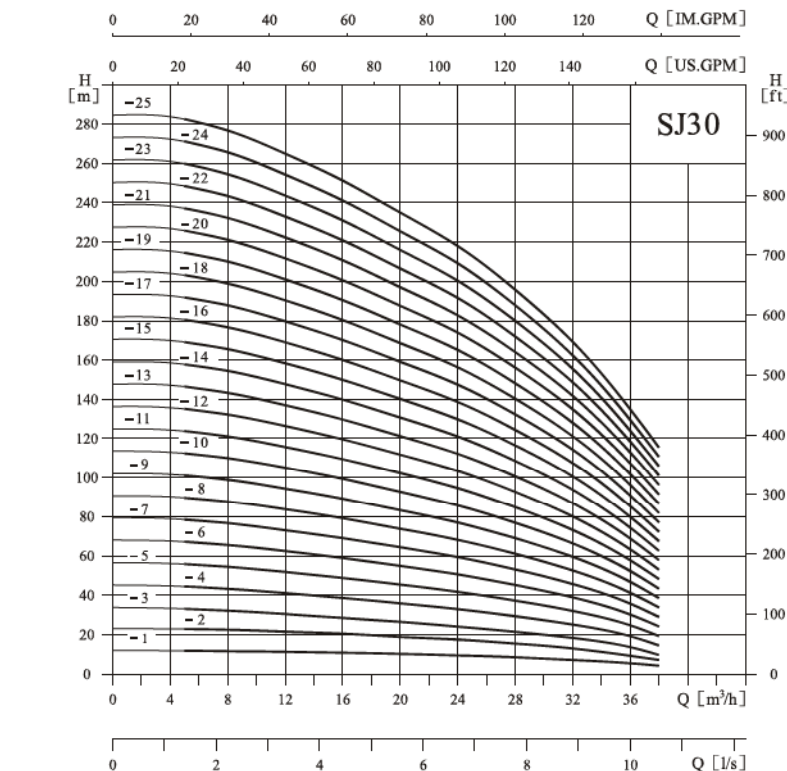
## Size and weight

| Model   | Size (mm) |      |      |          | Weight (kg) |
|---------|-----------|------|------|----------|-------------|
|         | A         | B    | C    | $\phi D$ |             |
| SJ17-1  | 708       | 380  | 328  | 96       | 17          |
| SJ17-2  | 828       | 440  | 388  | 96       | 21          |
| SJ17-3  | 959       | 510  | 449  | 96       | 28          |
| SJ17-4  | 1019      | 510  | 509  | 96       | 29          |
| SJ17-5  | 1190      | 620  | 570  | 96       | 32          |
| SJ17-6  | 1380      | 750  | 630  | 96/143   | 35/41       |
| SJ17-7  | 1441      | 750  | 691  | 96/143   | 36/42       |
| SJ17-8  | 1591      | 840  | 751  | 96/143   | 41/49       |
| SJ17-9  | 1652      | 840  | 812  | 96/143   | 42/50       |
| SJ17-10 | 1712      | 840  | 872  | 96/143   | 43/51       |
| SJ17-11 | 1853      | 920  | 933  | 96/143   | 49/60       |
| SJ17-12 | 1913      | 920  | 993  | 96/143   | 50/61       |
| SJ17-13 | 1974      | 920  | 1054 | 96/143   | 51/62       |
| SJ17-14 | 2000      | 870  | 1130 | 143      | 75          |
| SJ17-15 | 2061      | 870  | 1191 | 143      | 76          |
| SJ17-16 | 2121      | 870  | 1251 | 143      | 77          |
| SJ17-17 | 2182      | 870  | 1312 | 143      | 78          |
| SJ17-18 | 2292      | 920  | 1372 | 143      | 85          |
| SJ17-19 | 2353      | 920  | 1433 | 143      | 86          |
| SJ17-20 | 2413      | 920  | 1493 | 143      | 87          |
| SJ17-21 | 2534      | 980  | 1554 | 143      | 95          |
| SJ17-22 | 2594      | 980  | 1614 | 143      | 96          |
| SJ17-23 | 2655      | 980  | 1675 | 143      | 98          |
| SJ17-24 | 2715      | 980  | 1735 | 143      | 99          |
| SJ17-25 | 2826      | 1030 | 1796 | 143      | 106         |
| SJ17-26 | 2886      | 1030 | 1856 | 143      | 107         |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

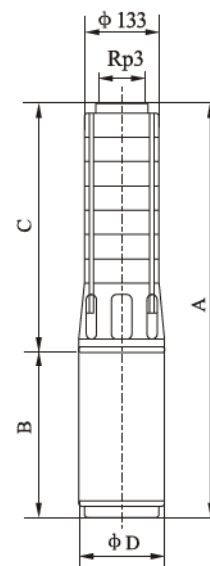
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 5    | 8   | 12   | 16  | 20  | 24   | 28  | 30  | 32  | 36   | 38  |
|---------|------------|----------|------|-----|------|-----|-----|------|-----|-----|-----|------|-----|
| SJ30-1  | 1.1        | H (m)    | 11.5 | 11  | 10.5 | 10  | 9.5 | 9    | 8   | 7.5 | 7   | 5.5  | 4.5 |
| SJ30-2  | 2.2        |          | 22.5 | 22  | 21   | 20  | 19  | 17.5 | 16  | 15  | 14  | 10.5 | 9   |
| SJ30-3  | 3.0        |          | 33.5 | 33  | 32   | 30  | 28  | 26   | 24  | 22  | 20  | 16   | 14  |
| SJ30-4  | 4.0        |          | 44.5 | 44  | 42   | 40  | 37  | 35   | 32  | 29  | 27  | 21   | 18  |
| SJ30-5  | 5.5        |          | 55.5 | 55  | 53   | 50  | 47  | 44   | 40  | 37  | 34  | 27   | 23  |
| SJ30-6  | 5.5        |          | 67   | 66  | 63   | 60  | 56  | 52   | 48  | 44  | 41  | 32   | 27  |
| SJ30-7  | 7.5        |          | 77   | 76  | 74   | 70  | 65  | 61   | 55  | 52  | 48  | 37   | 32  |
| SJ30-8  | 7.5        |          | 89   | 87  | 84   | 80  | 75  | 70   | 63  | 59  | 54  | 43   | 36  |
| SJ30-9  | 9.2        |          | 101  | 98  | 95   | 90  | 84  | 78   | 71  | 66  | 61  | 48   | 41  |
| SJ30-10 | 9.2        |          | 112  | 109 | 105  | 100 | 93  | 87   | 79  | 74  | 68  | 53   | 45  |
| SJ30-11 | 9.2        |          | 123  | 120 | 116  | 110 | 103 | 96   | 87  | 81  | 75  | 59   | 50  |
| SJ30-12 | 11         |          | 134  | 131 | 126  | 120 | 112 | 105  | 95  | 88  | 82  | 64   | 54  |
| SJ30-13 | 11         |          | 145  | 142 | 137  | 129 | 121 | 113  | 103 | 96  | 88  | 69   | 59  |
| SJ30-14 | 13         |          | 157  | 153 | 147  | 139 | 130 | 122  | 111 | 103 | 95  | 74   | 63  |
| SJ30-15 | 13         |          | 168  | 164 | 158  | 149 | 140 | 131  | 119 | 110 | 102 | 80   | 68  |
| SJ30-16 | 15         |          | 180  | 175 | 168  | 159 | 149 | 140  | 127 | 118 | 109 | 85   | 72  |
| SJ30-17 | 15         |          | 190  | 186 | 179  | 169 | 158 | 148  | 135 | 125 | 116 | 90   | 77  |
| SJ30-18 | 18.5       |          | 201  | 197 | 189  | 179 | 168 | 157  | 143 | 132 | 122 | 96   | 81  |
| SJ30-19 | 18.5       |          | 212  | 207 | 200  | 189 | 177 | 166  | 150 | 140 | 129 | 101  | 86  |
| SJ30-20 | 18.5       |          | 223  | 218 | 210  | 199 | 186 | 174  | 158 | 147 | 136 | 106  | 90  |
| SJ30-21 | 18.5       |          | 235  | 229 | 221  | 209 | 196 | 183  | 166 | 155 | 143 | 112  | 95  |
| SJ30-22 | 22         |          | 246  | 240 | 231  | 219 | 205 | 192  | 174 | 162 | 150 | 117  | 99  |
| SJ30-23 | 22         |          | 258  | 251 | 242  | 229 | 214 | 201  | 182 | 169 | 156 | 122  | 104 |
| SJ30-24 | 22         |          | 269  | 262 | 252  | 239 | 224 | 209  | 190 | 177 | 163 | 128  | 108 |
| SJ30-25 | 22         |          | 281  | 273 | 263  | 249 | 233 | 218  | 198 | 184 | 170 | 133  | 113 |

## Installation sketch



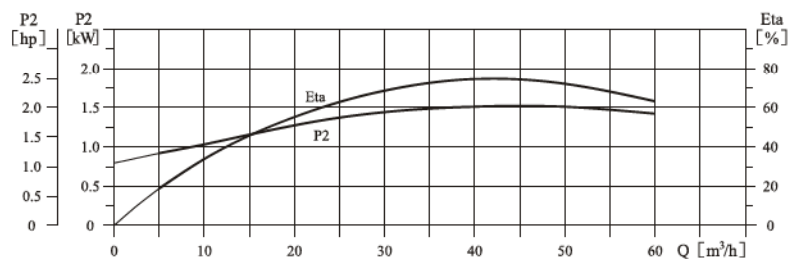
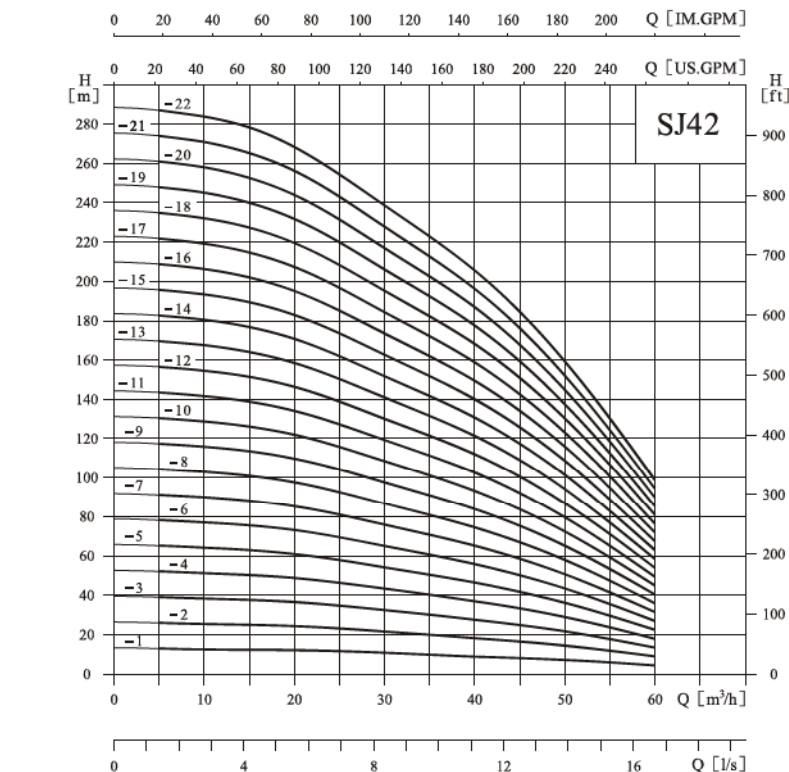
## Size and weight

| Model   | Size (mm) |      |      |        | Weight (kg) |
|---------|-----------|------|------|--------|-------------|
|         | A         | B    | C    | φ D    |             |
| SJ30-1  | 802       | 440  | 362  | 96     | 20          |
| SJ30-2  | 968       | 510  | 458  | 96     | 28          |
| SJ30-3  | 1174      | 620  | 554  | 96     | 31          |
| SJ30-4  | 1400      | 750  | 650  | 96/143 | 35/41       |
| SJ30-5  | 1586      | 840  | 746  | 96/143 | 40/48       |
| SJ30-6  | 1682      | 840  | 842  | 96/143 | 42/50       |
| SJ30-7  | 1858      | 920  | 938  | 96/143 | 49/60       |
| SJ30-8  | 1954      | 920  | 1034 | 96/143 | 51/61       |
| SJ30-9  | 2016      | 870  | 1146 | 143    | 75          |
| SJ30-10 | 2112      | 870  | 1242 | 143    | 77          |
| SJ30-11 | 2208      | 870  | 1338 | 143    | 79          |
| SJ30-12 | 2354      | 920  | 1434 | 143    | 85          |
| SJ30-13 | 2450      | 920  | 1530 | 143    | 87          |
| SJ30-14 | 2606      | 980  | 1626 | 143    | 96          |
| SJ30-15 | 2702      | 980  | 1722 | 143    | 98          |
| SJ30-16 | 2848      | 1030 | 1818 | 143    | 106         |
| SJ30-17 | 2944      | 1030 | 1914 | 143    | 108         |
| SJ30-18 | 3100      | 1090 | 2010 | 143    | 117         |
| SJ30-19 | 3196      | 1090 | 2106 | 143    | 119         |
| SJ30-20 | 3292      | 1090 | 2202 | 143    | 120         |
| SJ30-21 | 3388      | 1090 | 2298 | 143    | 122         |
| SJ30-22 | 3554      | 1160 | 2394 | 143    | 138         |
| SJ30-23 | 3650      | 1160 | 2490 | 143    | 140         |
| SJ30-24 | 3746      | 1160 | 2586 | 143    | 142         |
| SJ30-25 | 3842      | 1160 | 2682 | 143    | 144         |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

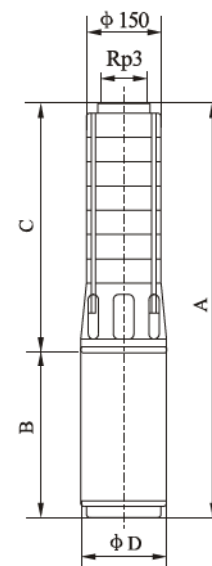
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 5   | 10   | 20  | 30   | 40   | 42   | 50   | 60  |
|---------|------------|----------|-----|------|-----|------|------|------|------|-----|
| SJ42-1  | 2.2        | H (m)    | 13  | 12.5 | 12  | 10.5 | 9    | 8.5  | 7    | 4   |
| SJ42-2  | 3.0        |          | 26  | 25.5 | 24  | 21.5 | 18.5 | 17   | 14.5 | 8.5 |
| SJ42-3  | 5.5        |          | 40  | 38.5 | 36  | 32.5 | 28   | 26.5 | 22   | 13  |
| SJ42-4  | 7.5        |          | 53  | 52   | 49  | 43   | 37   | 36   | 29   | 18  |
| SJ42-5  | 7.5        |          | 66  | 65   | 61  | 54   | 47   | 45   | 38   | 23  |
| SJ42-6  | 9.2        |          | 79  | 78   | 74  | 66   | 57   | 54   | 45   | 28  |
| SJ42-7  | 11         |          | 92  | 91   | 86  | 77   | 66   | 63   | 52   | 32  |
| SJ42-8  | 13         |          | 105 | 104  | 98  | 87   | 75   | 72   | 58   | 36  |
| SJ42-9  | 15         |          | 118 | 117  | 110 | 97   | 84   | 80   | 65   | 40  |
| SJ42-10 | 15         |          | 132 | 130  | 122 | 108  | 93   | 89   | 72   | 45  |
| SJ42-11 | 18.5       |          | 144 | 142  | 134 | 119  | 103  | 98   | 79   | 49  |
| SJ42-12 | 18.5       |          | 157 | 155  | 146 | 130  | 112  | 107  | 87   | 54  |
| SJ42-13 | 22         |          | 170 | 168  | 158 | 141  | 122  | 116  | 94   | 58  |
| SJ42-14 | 22         |          | 183 | 181  | 160 | 152  | 131  | 125  | 102  | 63  |
| SJ42-15 | 22         |          | 196 | 194  | 182 | 163  | 140  | 134  | 109  | 67  |
| SJ42-16 | 26         |          | 209 | 207  | 194 | 174  | 150  | 143  | 116  | 72  |
| SJ42-17 | 26         |          | 222 | 220  | 206 | 184  | 159  | 152  | 123  | 77  |
| SJ42-18 | 30         |          | 235 | 233  | 218 | 195  | 168  | 161  | 131  | 81  |
| SJ42-19 | 30         |          | 248 | 246  | 231 | 206  | 178  | 170  | 138  | 86  |
| SJ42-20 | 30         |          | 261 | 259  | 243 | 217  | 187  | 179  | 145  | 90  |
| SJ42-21 | 37         |          | 274 | 271  | 255 | 228  | 196  | 188  | 152  | 95  |
| SJ42-22 | 37         |          | 287 | 283  | 267 | 238  | 205  | 197  | 160  | 99  |

## Installation sketch



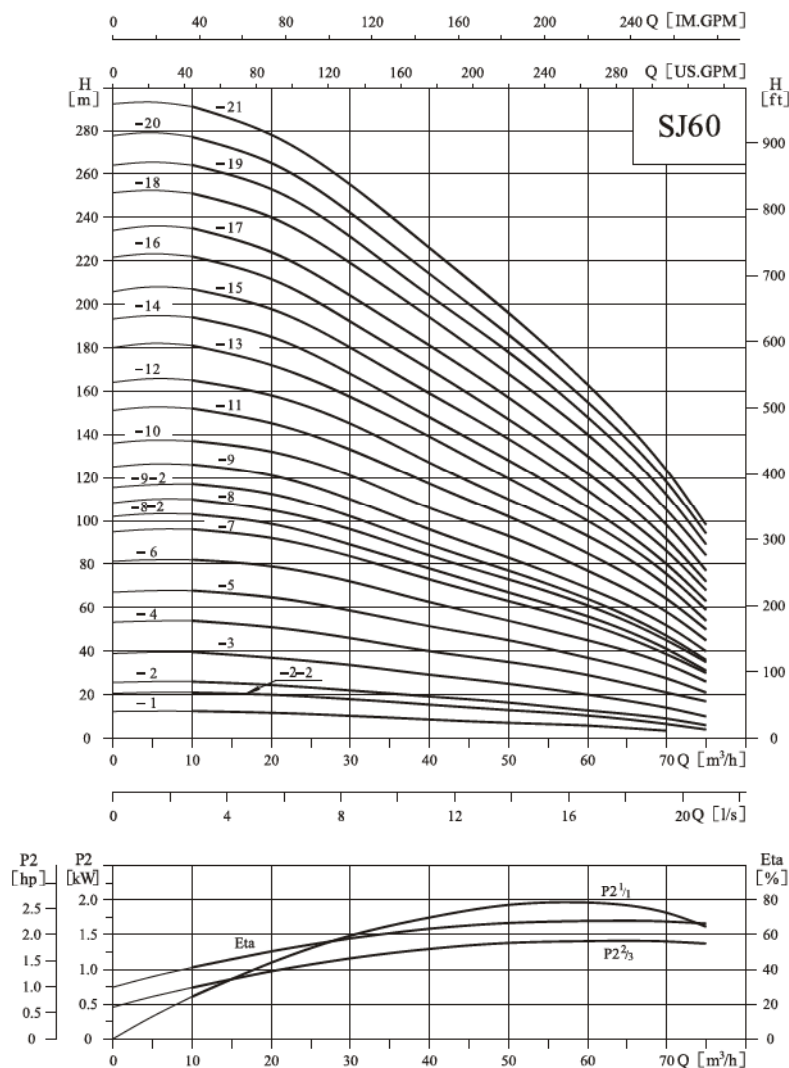
## Size and weight

| Model   | Size (mm) |      |      |        | Weight (kg) |
|---------|-----------|------|------|--------|-------------|
|         | A         | B    | C    | Φ D    |             |
| SJ42-1  | 888       | 510  | 378  | 96     | 29          |
| SJ42-2  | 1111      | 620  | 491  | 96     | 33          |
| SJ42-3  | 1444      | 840  | 604  | 96/143 | 40/48       |
| SJ42-4  | 1637      | 920  | 717  | 96/143 | 47/58       |
| SJ42-5  | 1750      | 920  | 830  | 96/143 | 49/60       |
| SJ42-6  | 1829      | 870  | 959  | 143    | 73          |
| SJ42-7  | 1992      | 920  | 1072 | 143    | 80          |
| SJ42-8  | 2165      | 980  | 1185 | 143    | 89          |
| SJ42-9  | 2328      | 1030 | 1298 | 143    | 97          |
| SJ42-10 | 2441      | 1030 | 1411 | 143    | 100         |
| SJ42-11 | 2614      | 1090 | 1524 | 143    | 109         |
| SJ42-12 | 2727      | 1090 | 1637 | 143    | 111         |
| SJ42-13 | 2910      | 1160 | 1750 | 143    | 127         |
| SJ42-14 | 3023      | 1160 | 1863 | 143    | 129         |
| SJ42-15 | 3136      | 1160 | 1976 | 143    | 131         |
| SJ42-16 | 3319      | 1230 | 2089 | 143    | 145         |
| SJ42-17 | 3432      | 1230 | 2202 | 143    | 147         |
| SJ42-18 | 3645      | 1330 | 2315 | 143    | 162         |
| SJ42-19 | 3758      | 1330 | 2428 | 143    | 164         |
| SJ42-20 | 3871      | 1330 | 2541 | 143    | 167         |
| SJ42-21 | 4224      | 1570 | 2654 | 143    | 192         |
| SJ42-22 | 4337      | 1570 | 2767 | 143    | 194         |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

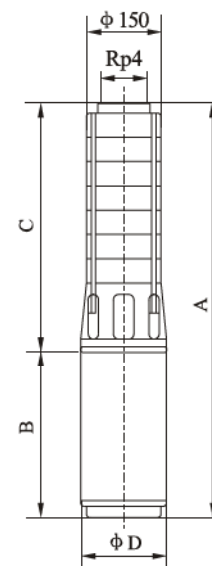
## ISO9906 Annex A



## Performance table

| Model    | Power (kW) | Q (m³/h) | 10   | 20   | 30   | 40   | 50   | 60  | 70 | 75 |
|----------|------------|----------|------|------|------|------|------|-----|----|----|
| SJ60-1   | 2.2        | 12.5     | 12   | 10.5 | 8.5  | 7    | 6    | 4   | —  | —  |
| SJ60-2-2 | 3.0        | 21       | 20   | 18   | 15.5 | 13   | 10.5 | 6.5 | 4  | —  |
| SJ60-2   | 4.0        | 26       | 24.5 | 22   | 19   | 16.5 | 12.5 | 9   | 6  | —  |
| SJ60-3   | 5.5        | 40       | 37   | 34   | 29   | 25   | 20   | 14  | 10 | —  |
| SJ60-4   | 7.5        | 54       | 51   | 46   | 40   | 35   | 29   | 21  | 17 | —  |
| SJ60-5   | 9.2        | 68       | 65   | 59   | 51   | 45   | 37   | 28  | 21 | —  |
| SJ60-6   | 11         | 82       | 79   | 72   | 62   | 54   | 45   | 34  | 26 | —  |
| SJ60-7   | 13         | 96       | 92   | 84   | 73   | 63   | 53   | 39  | 30 | —  |
| SJ60-8-2 | 13         | 103      | 99   | 89   | 78   | 67   | 56   | 41  | 31 | —  |
| SJ60-8   | 15         | 110      | 105  | 96   | 84   | 73   | 61   | 45  | 35 | —  |
| SJ60-9-2 | 15         | 117      | 112  | 102  | 89   | 77   | 64   | 47  | 36 | —  |
| SJ60-9   | 18.5       | 124      | 121  | 110  | 96   | 85   | 69   | 52  | 40 | —  |
| SJ60-10  | 18.5       | 137      | 132  | 121  | 106  | 93   | 77   | 58  | 45 | —  |
| SJ60-11  | 22         | 152      | 145  | 133  | 117  | 102  | 85   | 64  | 50 | —  |
| SJ60-12  | 22         | 165      | 158  | 145  | 127  | 110  | 93   | 70  | 54 | —  |
| SJ60-13  | 22         | 181      | 172  | 157  | 139  | 120  | 100  | 75  | 59 | —  |
| SJ60-14  | 25         | 194      | 185  | 168  | 148  | 128  | 106  | 80  | 63 | —  |
| SJ60-15  | 25         | 207      | 198  | 180  | 159  | 138  | 114  | 85  | 68 | —  |
| SJ60-16  | 30         | 222      | 212  | 192  | 170  | 147  | 122  | 91  | 72 | —  |
| SJ60-17  | 30         | 235      | 224  | 204  | 181  | 157  | 130  | 98  | 77 | —  |
| SJ60-18  | 30         | 251      | 240  | 219  | 194  | 168  | 140  | 105 | 84 | —  |
| SJ60-19  | 37         | 264      | 253  | 231  | 204  | 178  | 148  | 112 | 89 | —  |
| SJ60-20  | 37         | 277      | 265  | 242  | 214  | 186  | 155  | 118 | 94 | —  |
| SJ60-21  | 37         | 291      | 278  | 255  | 226  | 196  | 163  | 123 | 98 | —  |

## Installation sketch



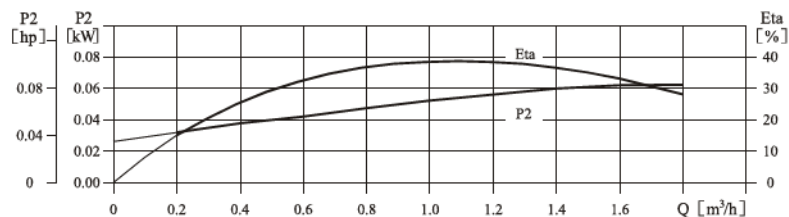
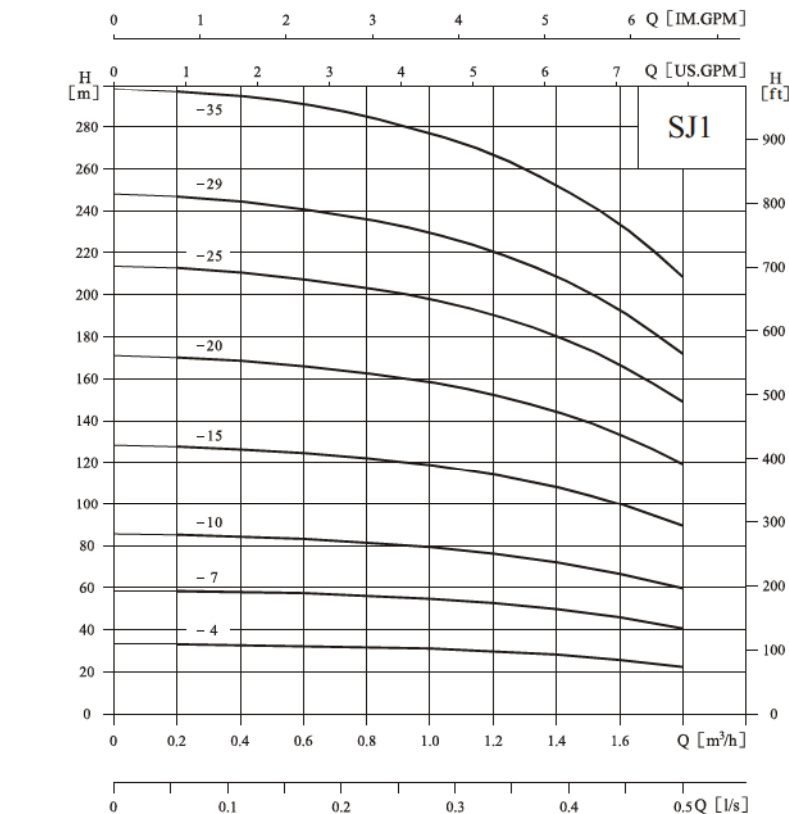
## Size and weight

| Model    | Size (mm) |      |      |        | Weight (kg) |
|----------|-----------|------|------|--------|-------------|
|          | A         | B    | C    | Φ D    |             |
| SJ60-1   | 878       | 510  | 368  | 96     | 30          |
| SJ60-2-2 | 1101      | 620  | 481  | 96     | 33          |
| SJ60-2   | 1231      | 750  | 481  | 96/143 | 35/41       |
| SJ60-3   | 1434      | 840  | 594  | 96/143 | 41/49       |
| SJ60-4   | 1627      | 920  | 707  | 96/143 | 48/59       |
| SJ60-5   | 1690      | 870  | 820  | 143    | 72          |
| SJ60-6   | 1869      | 920  | 949  | 143    | 78          |
| SJ60-7   | 2042      | 980  | 1062 | 143    | 87          |
| SJ60-8-2 | 2155      | 980  | 1175 | 143    | 88          |
| SJ60-8   | 2205      | 1030 | 1175 | 143    | 96          |
| SJ60-9-2 | 2318      | 1030 | 1288 | 143    | 97          |
| SJ60-9   | 2378      | 1090 | 1288 | 143    | 105         |
| SJ60-10  | 2491      | 1090 | 1401 | 143    | 107         |
| SJ60-11  | 2674      | 1160 | 1514 | 143    | 123         |
| SJ60-12  | 2787      | 1160 | 1627 | 143    | 125         |
| SJ60-13  | 2900      | 1160 | 1740 | 143    | 127         |
| SJ60-14  | 3083      | 1230 | 1853 | 143    | 141         |
| SJ60-15  | 3196      | 1230 | 1966 | 143    | 143         |
| SJ60-16  | 3409      | 1330 | 2079 | 143    | 158         |
| SJ60-17  | 3522      | 1330 | 2192 | 143    | 160         |
| SJ60-18  | 3635      | 1330 | 2305 | 143    | 162         |
| SJ60-19  | 3988      | 1570 | 2418 | 143    | 188         |
| SJ60-20  | 4101      | 1570 | 2531 | 143    | 190         |
| SJ60-21  | 4214      | 1570 | 2644 | 143    | 191         |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

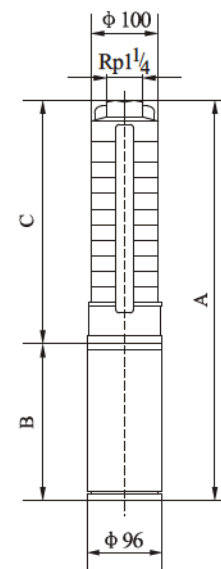
## ISO9906 Annex A



## Performance table

| Model  | Power (kW) | Q (m³/h) | 0.2  | 0.4  | 0.6  | 0.8  | 1.0 | 1.2  | 1.4 | 1.6  | 1.8  |
|--------|------------|----------|------|------|------|------|-----|------|-----|------|------|
| SJ1-4  | 0.37       | H (m)    | 33   | 32.5 | 32   | 31.5 | 31  | 29.5 | 28  | 25.5 | 22.5 |
| SJ1-7  | 0.55       |          | 58.5 | 58   | 57.5 | 56   | 55  | 53   | 50  | 46   | 41   |
| SJ1-10 | 0.75       |          | 85   | 84   | 83   | 81   | 79  | 75   | 71  | 66   | 59   |
| SJ1-15 | 1.1        |          | 127  | 126  | 125  | 123  | 118 | 114  | 108 | 100  | 89   |
| SJ1-20 | 1.5        |          | 170  | 168  | 166  | 163  | 158 | 152  | 144 | 133  | 119  |
| SJ1-25 | 2.2        |          | 213  | 211  | 207  | 203  | 198 | 190  | 180 | 167  | 149  |
| SJ1-29 | 2.2        |          | 247  | 244  | 241  | 236  | 230 | 221  | 209 | 193  | 172  |
| SJ1-35 | 3.0        |          | 297  | 295  | 291  | 285  | 277 | 267  | 252 | 234  | 209  |

## Installation sketch



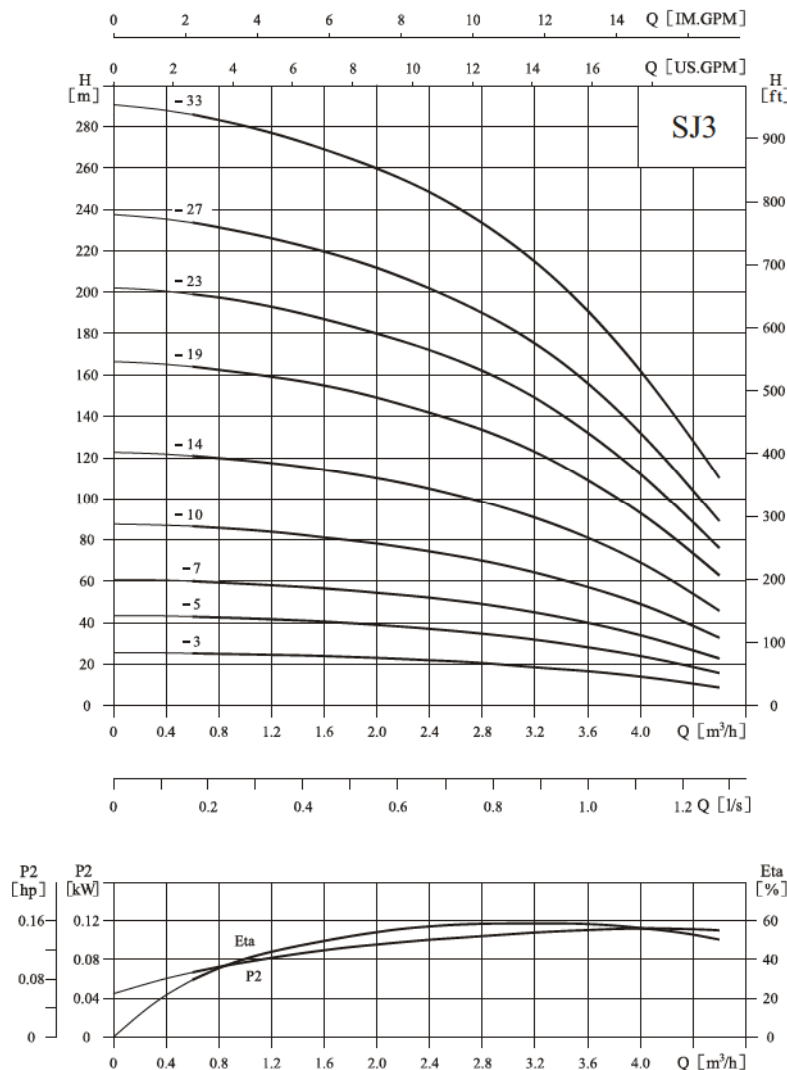
## Size and weight

| Model  | Size (mm) |     |     | Weight (kg) |
|--------|-----------|-----|-----|-------------|
|        | A         | B   | C   |             |
| SJ1-4  | 625       | 370 | 255 | 12          |
| SJ1-7  | 698       | 380 | 318 | 14          |
| SJ1-10 | 781       | 400 | 381 | 16          |
| SJ1-15 | 926       | 440 | 486 | 18          |
| SJ1-20 | 1061      | 470 | 591 | 22          |
| SJ1-25 | 1206      | 510 | 696 | 27          |
| SJ1-29 | 1290      | 510 | 780 | 28          |
| SJ1-35 | 1526      | 620 | 906 | 30          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

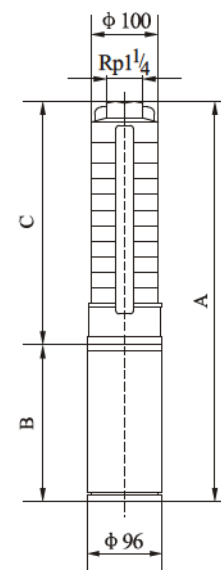
## ISO9906 Annex A



## Performance table

| Model  | Power (kW) | Q (m³/h) | 0.6 | 1.2  | 1.6  | 2.0  | 2.4 | 3.0 | 3.6  | 4.0 | 4.6 |
|--------|------------|----------|-----|------|------|------|-----|-----|------|-----|-----|
| SJ3-3  | 0.37       | H (m)    | 25  | 24.5 | 24   | 23   | 22  | 20  | 16.5 | 14  | 9   |
| SJ3-5  | 0.55       |          | 43  | 41.5 | 40.5 | 39   | 37  | 34  | 28   | 24  | 16  |
| SJ3-7  | 0.75       |          | 60  | 58   | 56.5 | 54.5 | 52  | 47  | 40   | 34  | 23  |
| SJ3-10 | 1.1        |          | 86  | 84   | 81   | 78   | 74  | 68  | 57   | 49  | 33  |
| SJ3-14 | 1.5        |          | 121 | 117  | 114  | 110  | 105 | 95  | 81   | 69  | 46  |
| SJ3-19 | 2.2        |          | 164 | 159  | 155  | 149  | 142 | 129 | 109  | 93  | 63  |
| SJ3-23 | 3          |          | 199 | 193  | 187  | 180  | 172 | 156 | 132  | 112 | 76  |
| SJ3-27 | 3          |          | 233 | 226  | 220  | 212  | 202 | 183 | 156  | 132 | 89  |
| SJ3-33 | 4          |          | 286 | 277  | 269  | 260  | 248 | 223 | 191  | 162 | 110 |

## Installation sketch



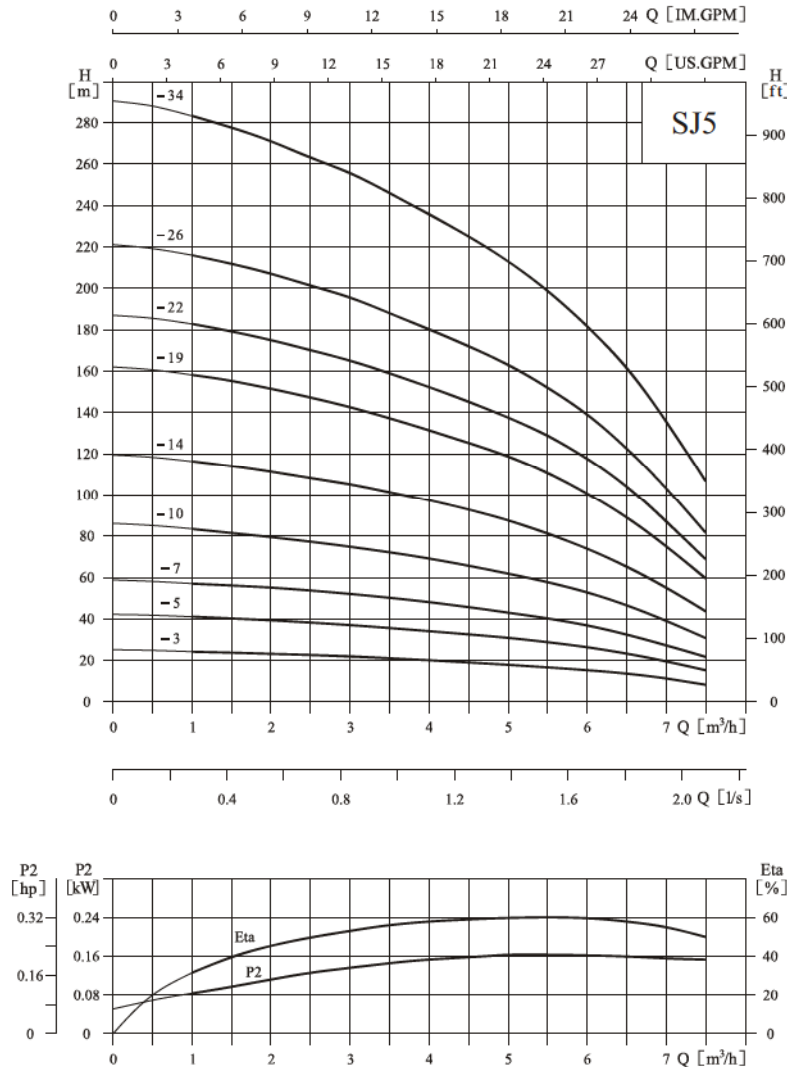
## Size and weight

| Model  | Size (mm) |     |     | Weight (kg) |
|--------|-----------|-----|-----|-------------|
|        | A         | B   | C   |             |
| SJ3-3  | 604       | 370 | 234 | 12          |
| SJ3-5  | 656       | 380 | 276 | 13          |
| SJ3-7  | 718       | 400 | 318 | 15          |
| SJ3-10 | 821       | 440 | 381 | 17          |
| SJ3-14 | 935       | 470 | 465 | 20          |
| SJ3-19 | 1080      | 510 | 570 | 25          |
| SJ3-23 | 1274      | 620 | 654 | 28          |
| SJ3-27 | 1358      | 620 | 738 | 29          |
| SJ3-33 | 1614      | 750 | 864 | 32          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

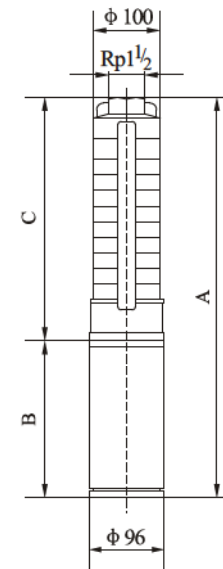
## ISO9906 Annex A



## Performance table

| Model  | Power (kW) | Q (m³/h) | 1.0 | 2.0 | 3.0 | 3.5  | 4.0 | 4.5  | 5.0 | 5.5 | 6.0  | 7.0  | 7.5  |
|--------|------------|----------|-----|-----|-----|------|-----|------|-----|-----|------|------|------|
| SJ5-3  | 0.55       | H (m)    | 24  | 23  | 22  | 21   | 20  | 19   | 18  | 17  | 15.5 | 11.5 | 8.5  |
| SJ5-5  | 0.75       |          | 41  | 39  | 37  | 35.5 | 34  | 32.5 | 31  | 29  | 26.5 | 19.5 | 15.5 |
| SJ5-7  | 1.1        |          | 57  | 55  | 52  | 50   | 48  | 46   | 43  | 40  | 37   | 27   | 22   |
| SJ5-10 | 1.5        |          | 83  | 79  | 75  | 72   | 69  | 66   | 62  | 58  | 53   | 39   | 31   |
| SJ5-14 | 2.2        |          | 116 | 111 | 105 | 101  | 97  | 93   | 88  | 82  | 74   | 55   | 44   |
| SJ5-19 | 3          |          | 158 | 151 | 143 | 137  | 131 | 125  | 119 | 111 | 101  | 75   | 60   |
| SJ5-22 | 4          |          | 183 | 175 | 165 | 159  | 152 | 145  | 138 | 129 | 117  | 87   | 69   |
| SJ5-26 | 4          |          | 216 | 207 | 196 | 188  | 180 | 172  | 163 | 152 | 139  | 103  | 82   |
| SJ5-34 | 5.5        |          | 282 | 271 | 256 | 246  | 235 | 225  | 213 | 199 | 182  | 135  | 107  |

## Installation sketch



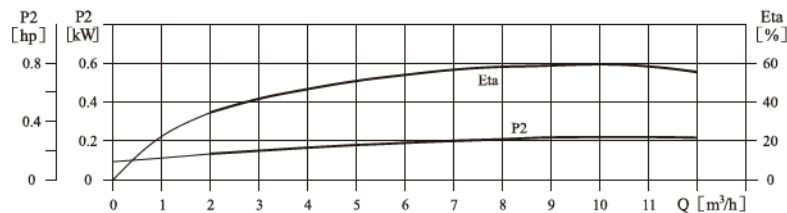
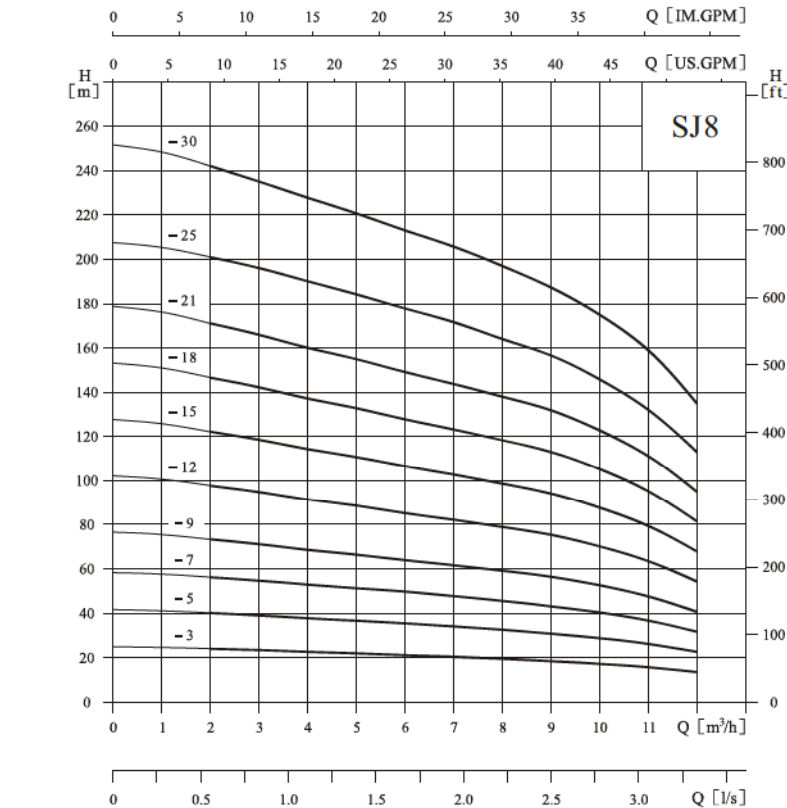
## Size and weight

| Model  | Size (mm) |     |     | Weight (kg) |
|--------|-----------|-----|-----|-------------|
|        | A         | B   | C   |             |
| SJ5-3  | 614       | 380 | 234 | 12          |
| SJ5-5  | 676       | 400 | 276 | 14          |
| SJ5-7  | 758       | 440 | 318 | 16          |
| SJ5-10 | 851       | 470 | 381 | 19          |
| SJ5-14 | 975       | 510 | 465 | 24          |
| SJ5-19 | 1190      | 620 | 570 | 27          |
| SJ5-22 | 1383      | 750 | 633 | 29          |
| SJ5-26 | 1467      | 750 | 717 | 30          |
| SJ5-34 | 1725      | 840 | 885 | 35          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

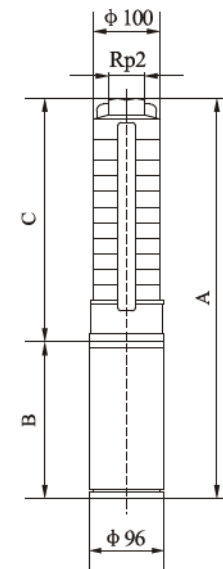
## ISO9906 Annex A



## Performance table

| Model  | Power (kW) | Q (m³/h) | 2   | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10  | 11   | 12   |
|--------|------------|----------|-----|------|------|------|------|------|------|------|-----|------|------|
| SJ8-3  | 0.75       | H (m)    | 24  | 23.5 | 22.5 | 22   | 21   | 20.5 | 19.5 | 18.5 | 17  | 15.5 | 13.5 |
| SJ8-5  | 1.1        |          | 40  | 39   | 38   | 36.5 | 35.5 | 34   | 32.5 | 31   | 29  | 26   | 22.5 |
| SJ8-7  | 1.5        |          | 56  | 55   | 53   | 51   | 50   | 48   | 46   | 43   | 40  | 37   | 32   |
| SJ8-9  | 2.2        |          | 72  | 70   | 68   | 66   | 64   | 62   | 59   | 56   | 53  | 48   | 41   |
| SJ8-12 | 3.0        |          | 97  | 94   | 91   | 89   | 86   | 83   | 79   | 75   | 70  | 63   | 54   |
| SJ8-15 | 4.0        |          | 121 | 118  | 114  | 111  | 107  | 103  | 98   | 94   | 88  | 79   | 68   |
| SJ8-18 | 5.5        |          | 147 | 142  | 137  | 133  | 128  | 124  | 118  | 113  | 105 | 95   | 81   |
| SJ8-21 | 5.5        |          | 171 | 166  | 160  | 155  | 149  | 144  | 138  | 132  | 123 | 111  | 95   |
| SJ8-25 | 5.5        |          | 201 | 196  | 190  | 184  | 177  | 172  | 164  | 157  | 146 | 132  | 113  |
| SJ8-30 | 7.5        |          | 242 | 235  | 228  | 221  | 213  | 206  | 197  | 188  | 175 | 159  | 135  |

## Installation sketch



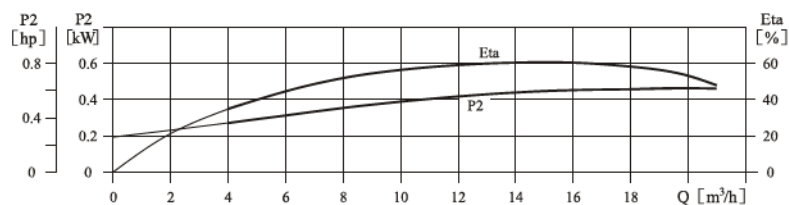
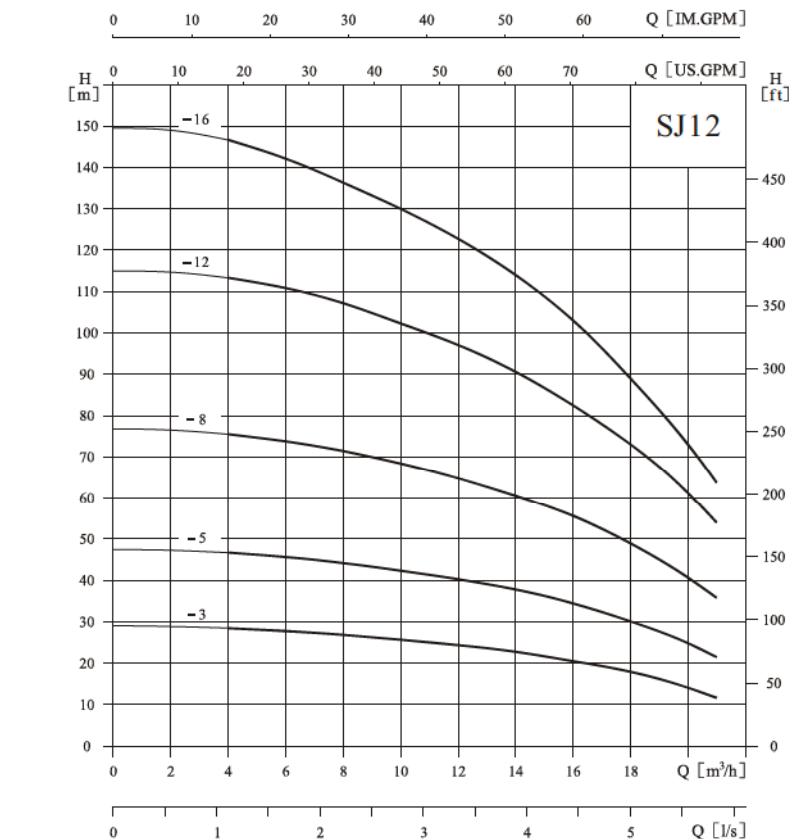
## Size and weight

| Model  | Size (mm) |     |      | Weight (kg) |
|--------|-----------|-----|------|-------------|
|        | A         | B   | C    |             |
| SJ8-3  | 769       | 400 | 369  | 15          |
| SJ8-5  | 893       | 440 | 453  | 18          |
| SJ8-7  | 1007      | 470 | 537  | 21          |
| SJ8-9  | 1131      | 510 | 621  | 26          |
| SJ8-12 | 1367      | 620 | 747  | 29          |
| SJ8-15 | 1623      | 750 | 873  | 31          |
| SJ8-18 | 1839      | 840 | 999  | 37          |
| SJ8-21 | 1965      | 840 | 1125 | 39          |
| SJ8-25 | 2133      | 840 | 1293 | 41          |
| SJ8-30 | 2423      | 920 | 1503 | 48          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

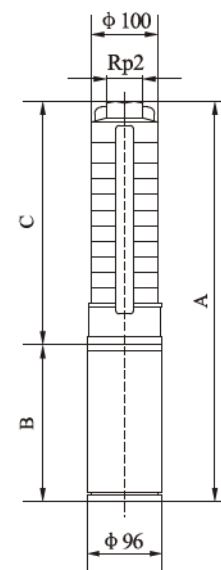
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 4    | 6    | 8   | 10   | 12  | 14   | 16   | 18 | 20   | 21   |
|---------|------------|----------|------|------|-----|------|-----|------|------|----|------|------|
| SJ12-3  | 1.5        | H (m)    | 28.5 | 28   | 27  | 25.5 | 24  | 22.5 | 20.5 | 18 | 14   | 12   |
| SJ12-5  | 2.2        |          | 47   | 45.5 | 44  | 42   | 40  | 38   | 34.5 | 30 | 25   | 21.5 |
| SJ12-8  | 4.0        |          | 75.5 | 73   | 71  | 68   | 65  | 60.5 | 55.5 | 49 | 40.5 | 36   |
| SJ12-12 | 5.5        |          | 113  | 111  | 107 | 102  | 97  | 90.5 | 83   | 73 | 61   | 54   |
| SJ12-16 | 7.5        |          | 146  | 142  | 136 | 130  | 123 | 114  | 103  | 89 | 73   | 64   |

## Installation sketch



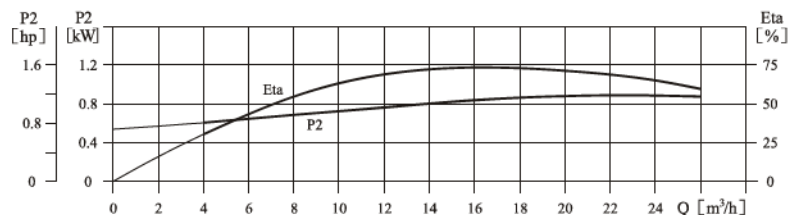
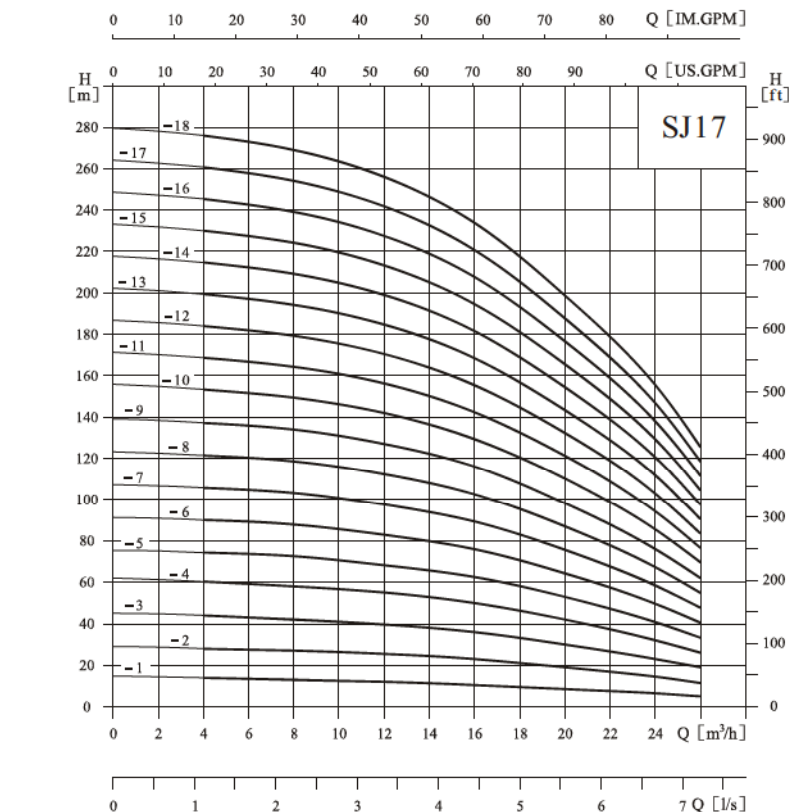
## Size and weight

| Model   | Size (mm) |     |      | Weight (kg) |
|---------|-----------|-----|------|-------------|
|         | A         | B   | C    |             |
| SJ12-3  | 875       | 470 | 405  | 20          |
| SJ12-5  | 1045      | 510 | 535  | 25          |
| SJ12-8  | 1480      | 750 | 730  | 30          |
| SJ12-12 | 1830      | 840 | 990  | 36          |
| SJ12-16 | 2170      | 920 | 1250 | 44          |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

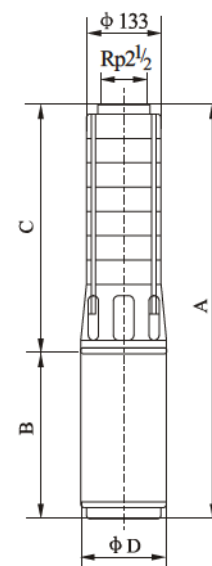
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 4   | 8   | 12   | 16   | 17  | 20  | 24   | 26   |
|---------|------------|----------|-----|-----|------|------|-----|-----|------|------|
| SJ17-1  | 1.1        | H (m)    | 14  | 13  | 12   | 10.5 | 10  | 8.5 | 6.5  | 5    |
| SJ17-2  | 2.2        |          | 28  | 27  | 25.5 | 23   | 22  | 19  | 14.5 | 11.5 |
| SJ17-3  | 3.0        |          | 44  | 42  | 40   | 36   | 35  | 30  | 23   | 19   |
| SJ17-4  | 4.0        |          | 60  | 58  | 55   | 50   | 48  | 42  | 32   | 26   |
| SJ17-5  | 5.5        |          | 75  | 73  | 69   | 63   | 61  | 53  | 41   | 33   |
| SJ17-6  | 7.5        |          | 90  | 88  | 83   | 76   | 74  | 64  | 50   | 40   |
| SJ17-7  | 7.5        |          | 106 | 103 | 98   | 89   | 87  | 75  | 59   | 48   |
| SJ17-8  | 9.2        |          | 121 | 119 | 113  | 102  | 100 | 86  | 68   | 55   |
| SJ17-9  | 9.2        |          | 137 | 134 | 127  | 116  | 112 | 97  | 77   | 62   |
| SJ17-10 | 11         |          | 153 | 149 | 142  | 129  | 125 | 108 | 86   | 69   |
| SJ17-11 | 11         |          | 168 | 164 | 156  | 143  | 138 | 119 | 95   | 76   |
| SJ17-12 | 13         |          | 183 | 179 | 171  | 156  | 151 | 131 | 104  | 84   |
| SJ17-13 | 13         |          | 199 | 194 | 185  | 170  | 164 | 142 | 113  | 91   |
| SJ17-14 | 15         |          | 214 | 209 | 199  | 183  | 177 | 153 | 121  | 98   |
| SJ17-15 | 15         |          | 229 | 224 | 214  | 196  | 189 | 164 | 130  | 105  |
| SJ17-16 | 18.5       |          | 244 | 239 | 228  | 209  | 202 | 175 | 139  | 112  |
| SJ17-17 | 18.5       |          | 260 | 254 | 242  | 222  | 214 | 186 | 147  | 119  |
| SJ17-18 | 18.5       |          | 275 | 269 | 256  | 235  | 227 | 197 | 156  | 126  |

## Installation sketch



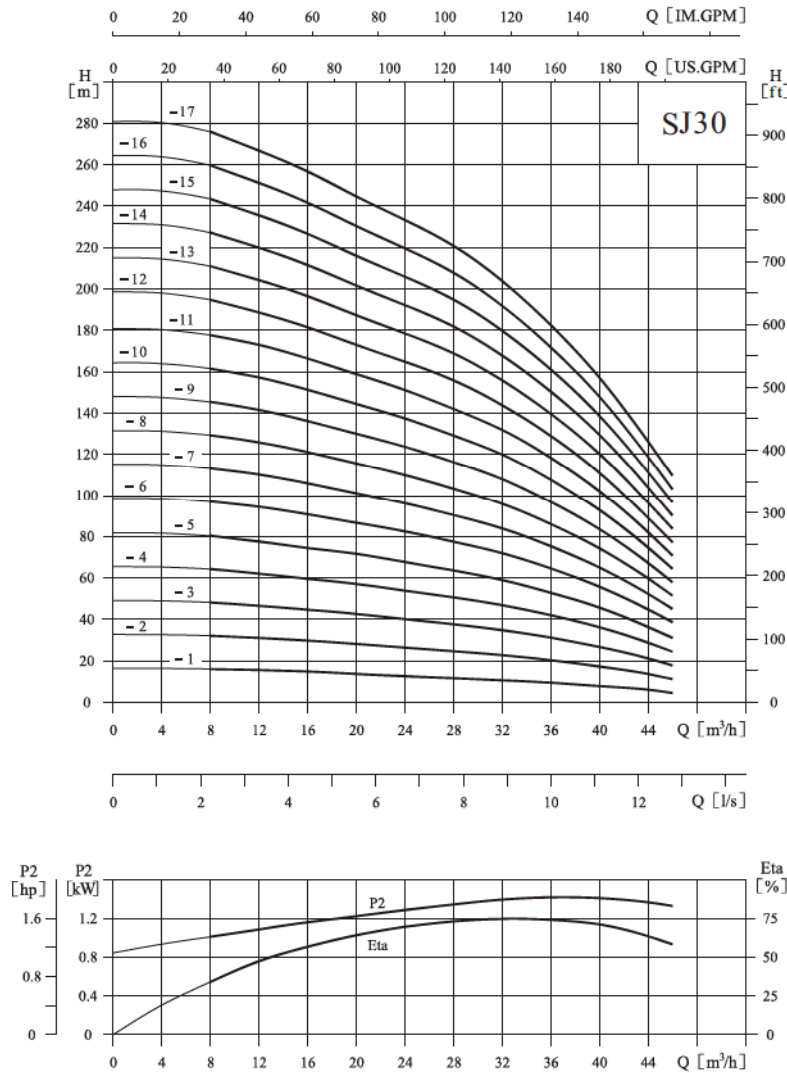
## Size and weight

| Model   | Size (mm) |      |      |        | Weight (kg) |
|---------|-----------|------|------|--------|-------------|
|         | A         | B    | C    | φ D    |             |
| SJ17-1  | 767       | 440  | 327  | 96     | 20          |
| SJ17-2  | 898       | 510  | 388  | 96     | 27          |
| SJ17-3  | 1068      | 620  | 448  | 96     | 30          |
| SJ17-4  | 1259      | 750  | 509  | 96/143 | 33/39       |
| SJ17-5  | 1409      | 840  | 569  | 96/143 | 37/45       |
| SJ17-6  | 1550      | 920  | 630  | 96/143 | 43/54       |
| SJ17-7  | 1610      | 920  | 690  | 96/143 | 44/55       |
| SJ17-8  | 1621      | 870  | 751  | 143    | 62          |
| SJ17-9  | 1681      | 870  | 811  | 143    | 63          |
| SJ17-10 | 1808      | 920  | 888  | 143    | 77          |
| SJ17-11 | 1868      | 920  | 948  | 143    | 78          |
| SJ17-12 | 1989      | 980  | 1009 | 143    | 87          |
| SJ17-13 | 2049      | 980  | 1069 | 143    | 88          |
| SJ17-14 | 2160      | 1030 | 1130 | 143    | 95          |
| SJ17-15 | 2230      | 1030 | 1190 | 143    | 96          |
| SJ17-16 | 2341      | 1090 | 1251 | 143    | 104         |
| SJ17-17 | 2401      | 1090 | 1311 | 143    | 105         |
| SJ17-18 | 2462      | 1090 | 1372 | 143    | 106         |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

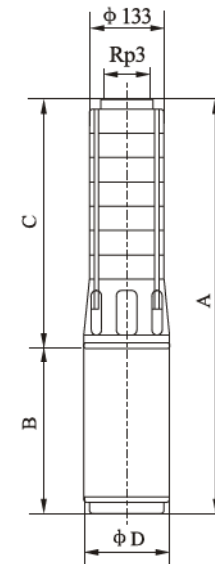
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 8   | 12   | 16  | 20   | 24  | 28   | 30   | 32   | 36   | 40   | 44  | 46   |
|---------|------------|----------|-----|------|-----|------|-----|------|------|------|------|------|-----|------|
| SJ30-1  | 1.5        |          | 16  | 15.5 | 15  | 13.5 | 13  | 12   | 11   | 10.5 | 9.5  | 7.5  | 6   | 4.5  |
| SJ30-2  | 3.0        |          | 32  | 31   | 29  | 27   | 26  | 24.5 | 23.5 | 23   | 20.5 | 17   | 13  | 11.5 |
| SJ30-3  | 5.5        |          | 48  | 46   | 45  | 42   | 39  | 37   | 36   | 34   | 31   | 26.5 | 21  | 17.5 |
| SJ30-4  | 7.5        |          | 64  | 62   | 60  | 57   | 53  | 50   | 49   | 47   | 42   | 36   | 29  | 25   |
| SJ30-5  | 7.5        |          | 81  | 77   | 74  | 72   | 67  | 64   | 62   | 59   | 53   | 46   | 36  | 31   |
| SJ30-6  | 9.2        |          | 97  | 94   | 90  | 86   | 82  | 78   | 75   | 72   | 64   | 55   | 45  | 39   |
| SJ30-7  | 11         |          | 113 | 110  | 105 | 100  | 96  | 90   | 88   | 84   | 75   | 65   | 52  | 45   |
| SJ30-8  | 13         |          | 129 | 125  | 120 | 114  | 109 | 103  | 100  | 96   | 86   | 74   | 60  | 52   |
| SJ30-9  | 15         |          | 145 | 141  | 135 | 129  | 123 | 116  | 113  | 108  | 96   | 83   | 67  | 58   |
| SJ30-10 | 15         |          | 162 | 157  | 150 | 143  | 137 | 129  | 125  | 120  | 107  | 92   | 74  | 65   |
| SJ30-11 | 18.5       |          | 178 | 173  | 166 | 158  | 151 | 142  | 138  | 132  | 118  | 102  | 82  | 71   |
| SJ30-12 | 18.5       |          | 195 | 188  | 181 | 172  | 164 | 156  | 150  | 144  | 128  | 111  | 89  | 77   |
| SJ30-13 | 22         |          | 211 | 203  | 196 | 187  | 178 | 169  | 163  | 156  | 139  | 120  | 97  | 84   |
| SJ30-14 | 22         |          | 227 | 219  | 211 | 201  | 192 | 182  | 175  | 168  | 150  | 129  | 104 | 90   |
| SJ30-15 | 25         |          | 244 | 235  | 226 | 215  | 206 | 195  | 188  | 180  | 161  | 138  | 112 | 97   |
| SJ30-16 | 25         |          | 260 | 250  | 241 | 230  | 219 | 208  | 200  | 192  | 171  | 148  | 119 | 103  |
| SJ30-17 | 25         |          | 276 | 266  | 256 | 244  | 233 | 221  | 213  | 204  | 182  | 157  | 126 | 110  |

## Installation sketch



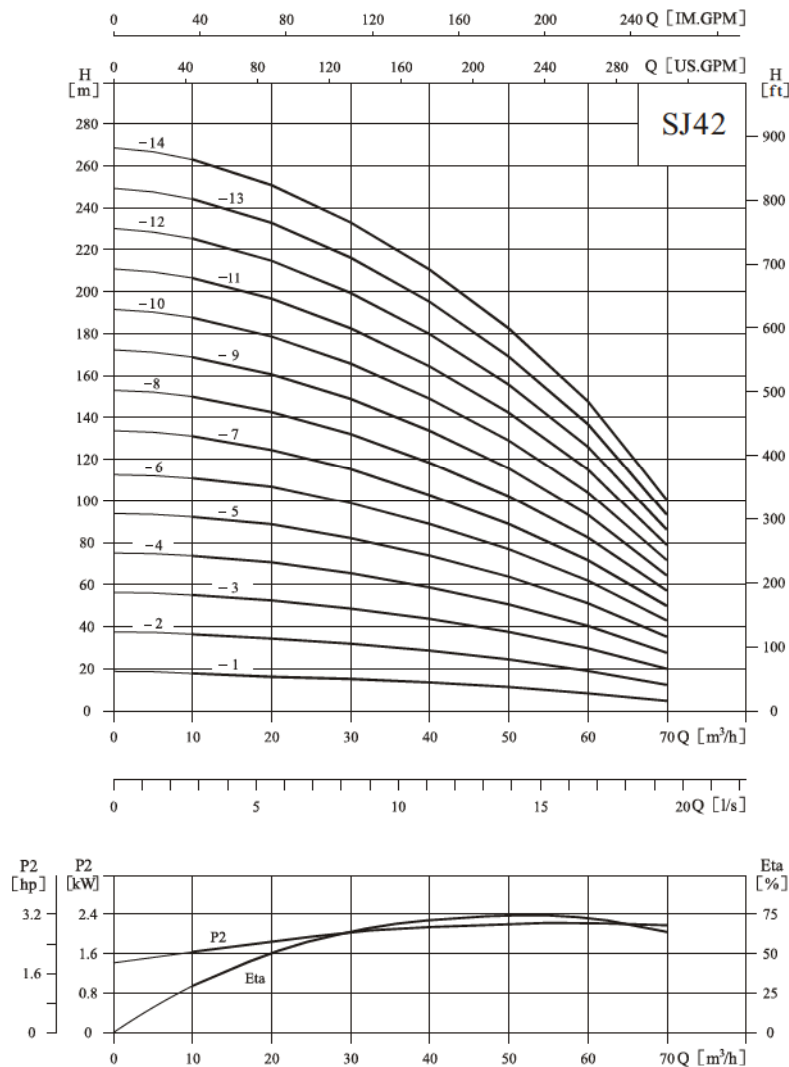
## Size and weight

| Model   | Size (mm) |      |      |        | Weight (kg) |
|---------|-----------|------|------|--------|-------------|
|         | A         | B    | C    | φ D    |             |
| SJ30-1  | 832       | 470  | 362  | 96     | 22          |
| SJ30-2  | 1078      | 620  | 458  | 96     | 29          |
| SJ30-3  | 1394      | 840  | 554  | 96/143 | 37/45       |
| SJ30-4  | 1570      | 920  | 650  | 96/143 | 44/55       |
| SJ30-5  | 1666      | 920  | 746  | 96/143 | 45/56       |
| SJ30-6  | 1728      | 870  | 858  | 143    | 69          |
| SJ30-7  | 1874      | 920  | 954  | 143    | 77          |
| SJ30-8  | 2030      | 980  | 1050 | 143    | 86          |
| SJ30-9  | 2176      | 1030 | 1146 | 143    | 93          |
| SJ30-10 | 2272      | 1030 | 1242 | 143    | 95          |
| SJ30-11 | 2428      | 1090 | 1338 | 143    | 103         |
| SJ30-12 | 2524      | 1090 | 1434 | 143    | 105         |
| SJ30-13 | 2690      | 1160 | 1530 | 143    | 121         |
| SJ30-14 | 2786      | 1160 | 1626 | 143    | 123         |
| SJ30-15 | 2952      | 1230 | 1722 | 143    | 135         |
| SJ30-16 | 3048      | 1230 | 1818 | 143    | 137         |
| SJ30-17 | 2144      | 1230 | 1914 | 143    | 139         |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

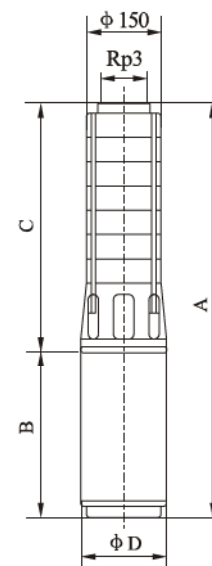
## ISO9906 Annex A



## Performance table

| Model   | Power (kW) | Q (m³/h) | 10  | 20   | 30   | 40   | 42  | 50   | 60  | 70   |
|---------|------------|----------|-----|------|------|------|-----|------|-----|------|
| SJ42-1  | 3.0        | H (m)    | 17  | 16.5 | 15   | 13.5 | 13  | 11.5 | 8.5 | 5    |
| SJ42-2  | 5.5        |          | 36  | 34   | 31.5 | 28.5 | 28  | 24.5 | 19  | 12.5 |
| SJ42-3  | 9.2        |          | 55  | 52.5 | 48   | 44   | 43  | 38   | 30  | 20   |
| SJ42-4  | 11         |          | 74  | 70   | 65   | 58   | 57  | 51   | 40  | 27   |
| SJ42-5  | 13         |          | 93  | 88   | 82   | 73   | 72  | 64   | 51  | 35   |
| SJ42-6  | 18.5       |          | 111 | 107  | 99   | 89   | 87  | 77   | 62  | 43   |
| SJ42-7  | 18.5       |          | 131 | 125  | 116  | 105  | 102 | 91   | 73  | 50   |
| SJ42-8  | 22         |          | 150 | 143  | 133  | 120  | 117 | 104  | 84  | 56   |
| SJ42-9  | 25         |          | 168 | 161  | 149  | 135  | 131 | 117  | 94  | 64   |
| SJ42-10 | 30         |          | 187 | 179  | 166  | 150  | 146 | 131  | 105 | 72   |
| SJ42-11 | 30         |          | 206 | 197  | 182  | 165  | 161 | 144  | 116 | 79   |
| SJ42-12 | 37         |          | 225 | 215  | 199  | 180  | 176 | 157  | 126 | 87   |
| SJ42-13 | 37         |          | 244 | 233  | 216  | 196  | 191 | 170  | 137 | 94   |
| SJ42-14 | 37         |          | 263 | 251  | 233  | 211  | 206 | 183  | 148 | 101  |

## Installation sketch



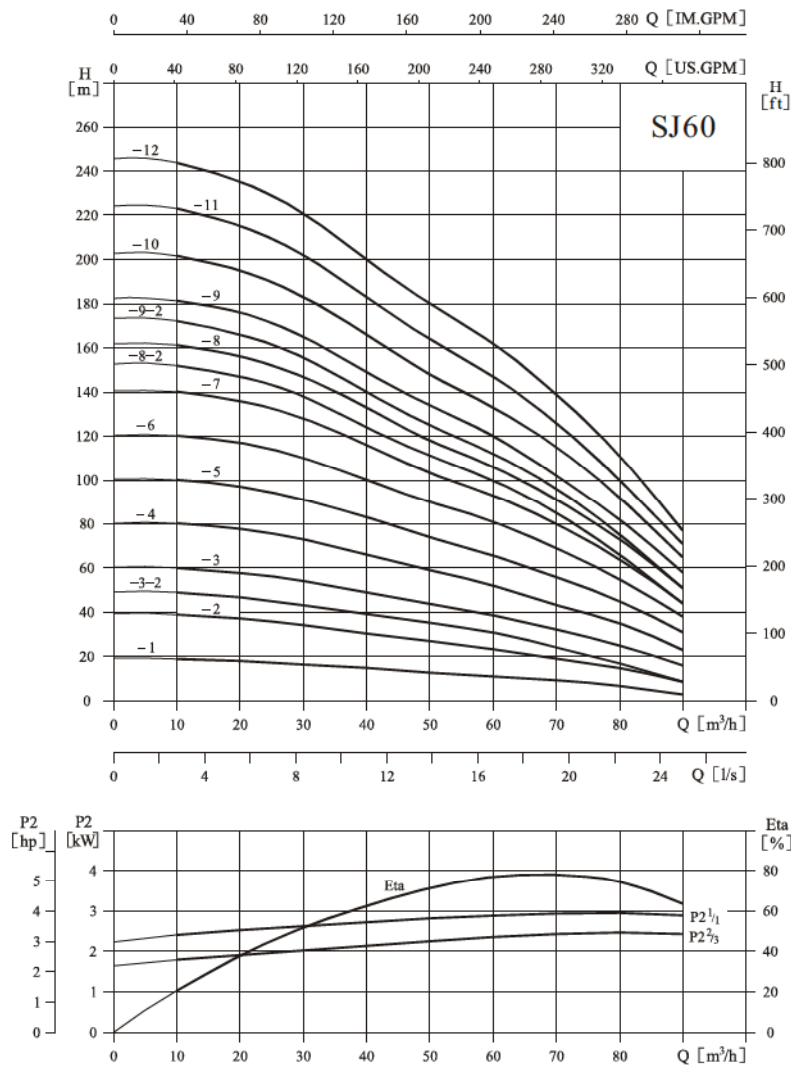
## Size and weight

| Model   | Size (mm) |      |      |        | Weight (kg) |
|---------|-----------|------|------|--------|-------------|
|         | A         | B    | C    | Φ D    |             |
| SJ42-1  | 998       | 620  | 378  | 96     | 31          |
| SJ42-2  | 1331      | 840  | 491  | 96/143 | 38/46       |
| SJ42-3  | 1474      | 870  | 604  | 143    | 67          |
| SJ42-4  | 1653      | 920  | 733  | 143    | 75          |
| SJ42-5  | 1826      | 980  | 846  | 143    | 83          |
| SJ42-6  | 2049      | 1090 | 959  | 143    | 98          |
| SJ42-7  | 2162      | 1090 | 1072 | 143    | 100         |
| SJ42-8  | 2345      | 1160 | 1185 | 143    | 117         |
| SJ42-9  | 2528      | 1230 | 1298 | 143    | 125         |
| SJ42-10 | 2741      | 1330 | 1411 | 143    | 141         |
| SJ42-11 | 2854      | 1330 | 1524 | 143    | 143         |
| SJ42-12 | 3207      | 1570 | 1637 | 143    | 173         |
| SJ42-13 | 3320      | 1570 | 1750 | 143    | 175         |
| SJ42-14 | 3433      | 1570 | 1863 | 143    | 177         |

Note: The size B is varied with the motors of different manufacturers.

## Performance curve

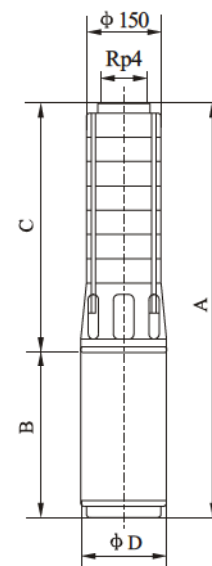
## ISO9906 Annex A



## Performance table

| Model    | Power (kW) | Q (m³/h) | 10  | 20  | 30   | 40  | 50   | 60   | 70  | 80  | 90  |
|----------|------------|----------|-----|-----|------|-----|------|------|-----|-----|-----|
| SJ60-1   | 4          |          | 19  | 18  | 16.5 | 15  | 12.5 | 11   | 9.5 | 7   | 3   |
| SJ60-2   | 7.5        |          | 39  | 37  | 34   | 30  | 27   | 23.5 | 19  | 15  | 8.5 |
| SJ60-3-2 | 7.5        |          | 49  | 47  | 43   | 39  | 35   | 31   | 24  | 17  | 8.5 |
| SJ60-3   | 9.2        |          | 60  | 58  | 54   | 49  | 44   | 39   | 32  | 25  | 16  |
| SJ60-4   | 13         |          | 80  | 78  | 73   | 66  | 59   | 52   | 43  | 35  | 23  |
| SJ60-5   | 15         |          | 100 | 97  | 91   | 83  | 74   | 66   | 56  | 45  | 31  |
| SJ60-6   | 18.5       |          | 120 | 117 | 110  | 100 | 90   | 81   | 69  | 55  | 38  |
| SJ60-7   | 22         |          | 140 | 136 | 128  | 116 | 103  | 93   | 80  | 64  | 44  |
| SJ60-8-2 | 22         |          | 152 | 147 | 138  | 124 | 111  | 100  | 85  | 66  | 44  |
| SJ60-8   | 25         |          | 161 | 156 | 147  | 133 | 118  | 106  | 91  | 73  | 51  |
| SJ60-9-2 | 25         |          | 172 | 166 | 156  | 140 | 125  | 112  | 96  | 75  | 51  |
| SJ60-9   | 30         |          | 181 | 176 | 165  | 149 | 134  | 120  | 102 | 82  | 58  |
| SJ60-10  | 30         |          | 202 | 195 | 183  | 166 | 149  | 133  | 115 | 92  | 65  |
| SJ60-11  | 37         |          | 223 | 215 | 202  | 183 | 164  | 147  | 126 | 100 | 71  |
| SJ60-12  | 37         |          | 244 | 235 | 221  | 200 | 180  | 162  | 139 | 111 | 77  |

## Installation sketch



## Size and weight

| Model    | Size (mm) |      |      |        | Weight (kg) |
|----------|-----------|------|------|--------|-------------|
|          | A         | B    | C    | φ D    |             |
| SJ60-1   | 1108      | 750  | 358  | 96/143 | 36/44       |
| SJ60-2   | 1381      | 920  | 471  | 96/143 | 44/62       |
| SJ60-3-2 | 1404      | 920  | 584  | 96/143 | 45/63       |
| SJ60-3   | 1480      | 870  | 610  | 143    | 67          |
| SJ60-4   | 1703      | 980  | 723  | 143    | 81          |
| SJ60-5   | 1866      | 1030 | 836  | 143    | 89          |
| SJ60-6   | 2039      | 1090 | 949  | 143    | 98          |
| SJ60-7   | 2222      | 1160 | 1062 | 143    | 114         |
| SJ60-8-2 | 2335      | 1160 | 1175 | 143    | 116         |
| SJ60-8   | 2405      | 1230 | 1175 | 143    | 128         |
| SJ60-9-2 | 2518      | 1230 | 1288 | 143    | 130         |
| SJ60-9   | 2618      | 1330 | 1288 | 143    | 144         |
| SJ60-10  | 2787      | 1330 | 1401 | 143    | 146         |
| SJ60-11  | 3084      | 1570 | 1514 | 143    | 171         |
| SJ60-12  | 3197      | 1570 | 1627 | 143    | 173         |

Note: The size B is varied with the motors of different manufacturers.