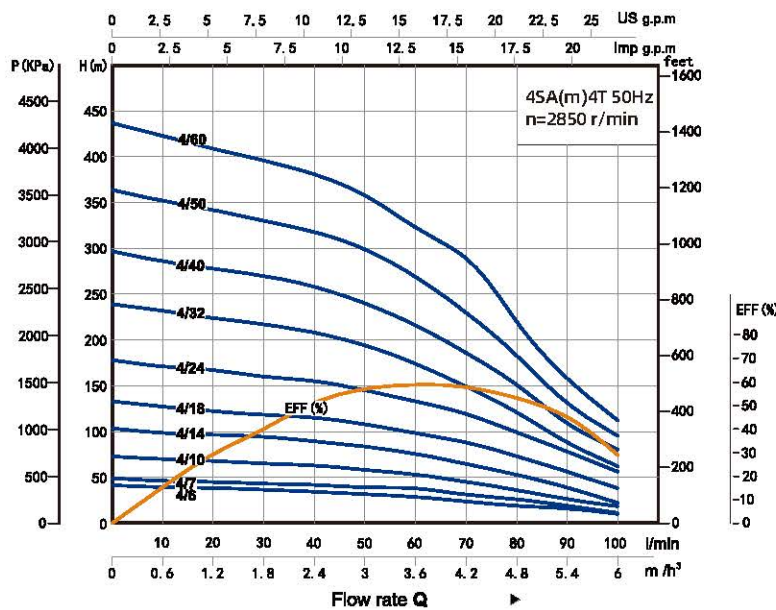
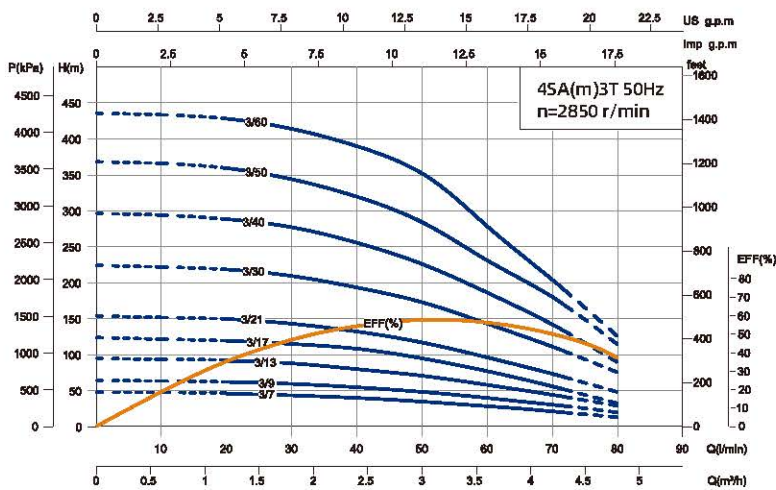
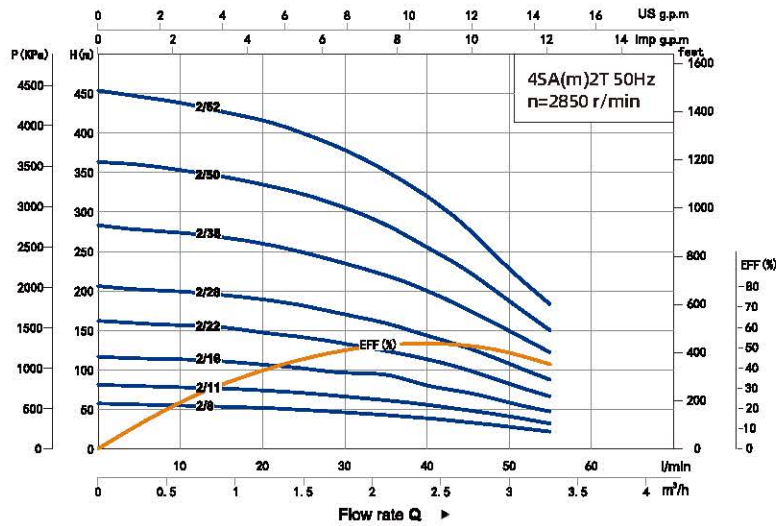
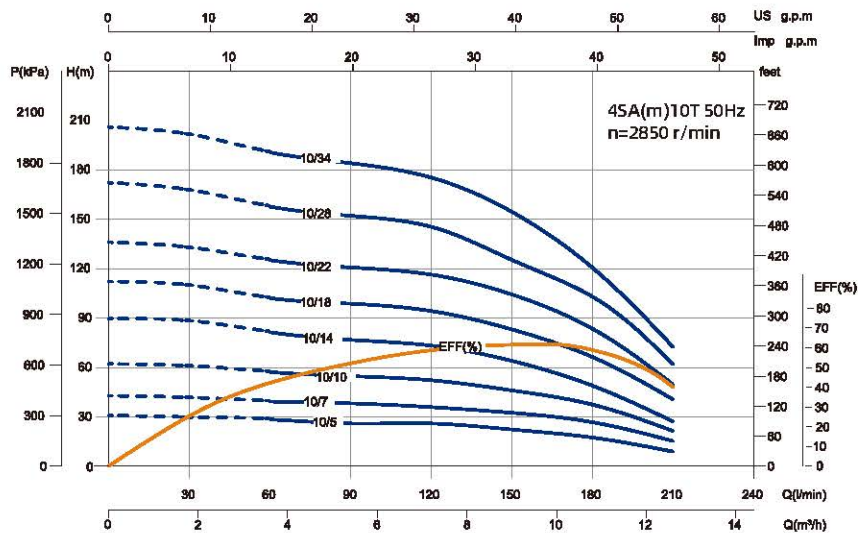
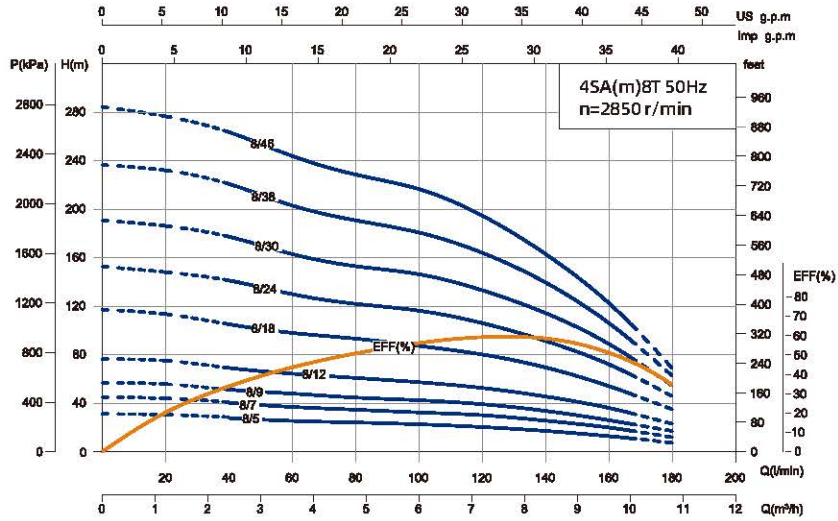
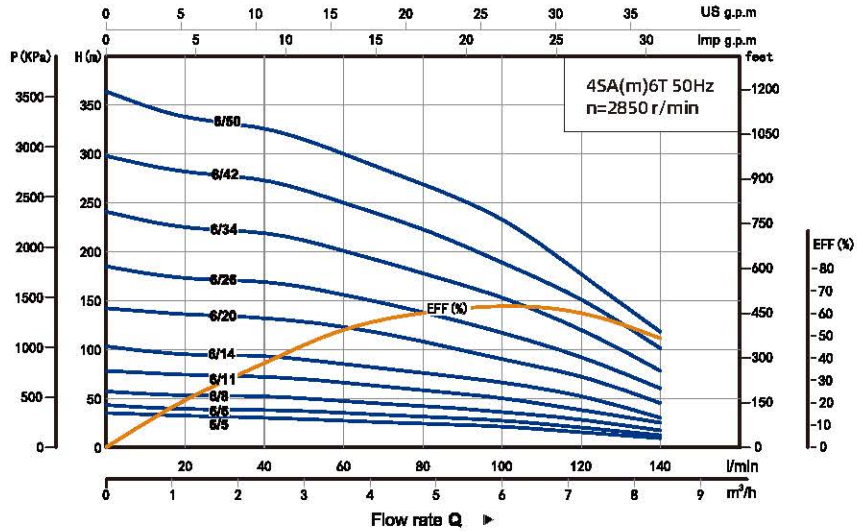


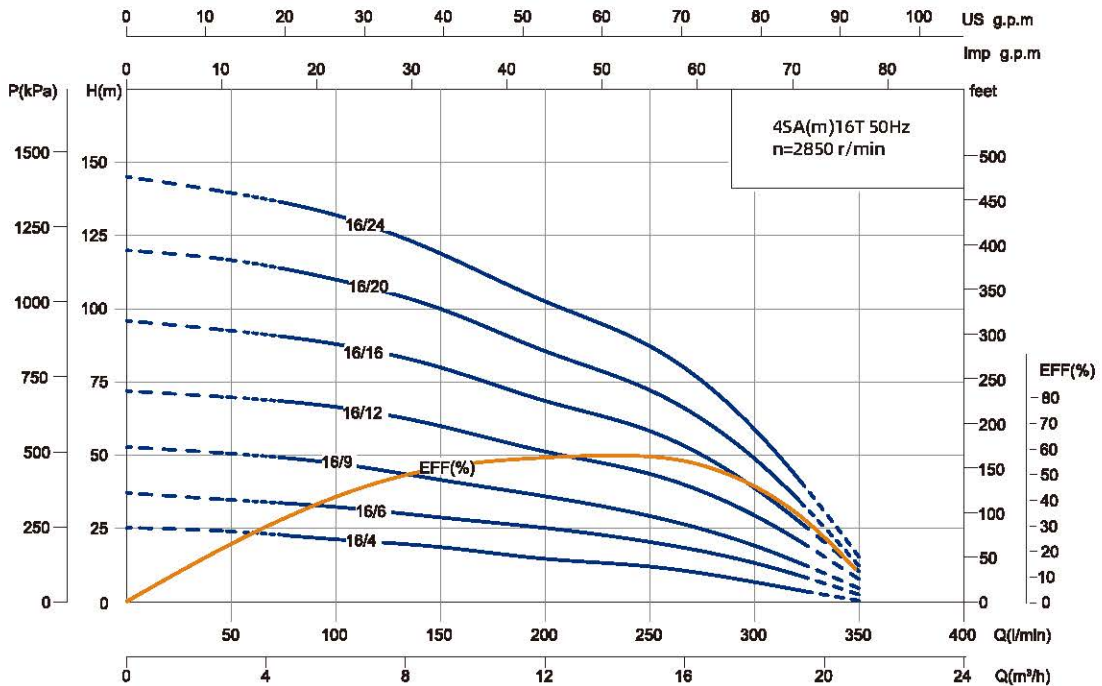
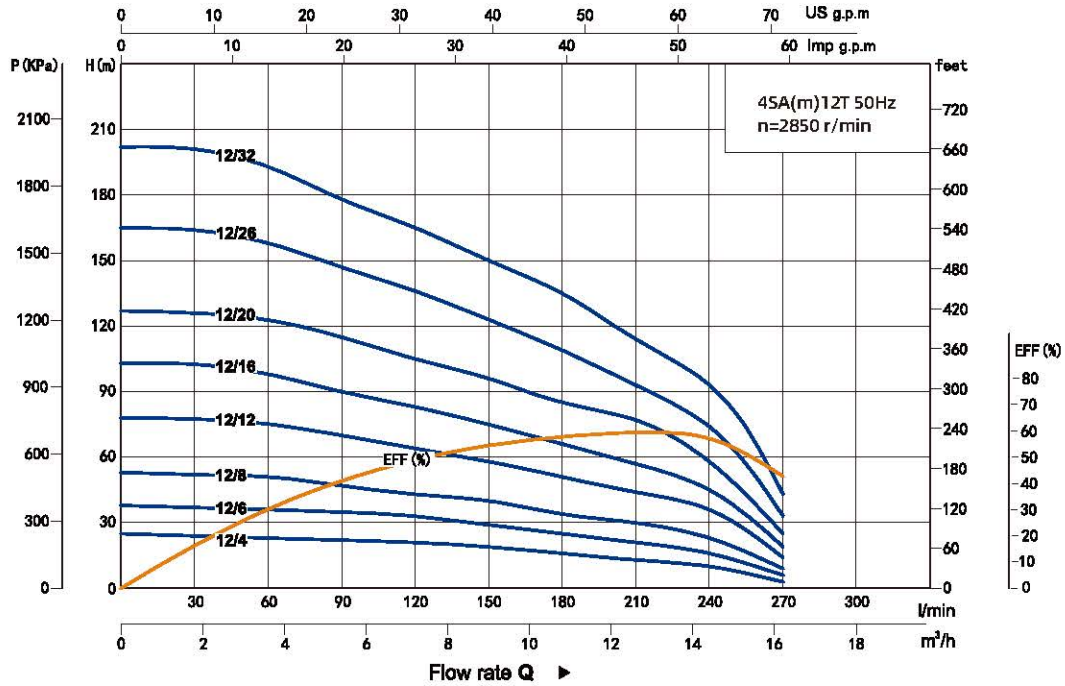
**Performance Curve**



**Performance Curve**



Performance Curve



| Model        |             | Power |      | Rate Current (A) |             | Flow              |     |     |     |     |     |     |     |     |     |     |     |     | Head Range (m) |         |
|--------------|-------------|-------|------|------------------|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|---------|
| Single-Phase | Three-Phase | kW    | HP   | Single-Phase     | Three-Phase | m <sup>3</sup> /h | 0   | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3   | 3.3 |                | 3.6     |
| 220V         | 380V        |       |      | 220V             | 380V        | l/min             | 0   | 5   | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  |                | 60      |
| 4SAm2/8T     | -           | 0.37  | 0.5  | 4.2              | -           | H(m)              | 58  | 56  | 55  | 54  | 52  | 50  | 46  | 43  | 38  | 34  | 27  | 21  | 15             | 55~22   |
| 4SAm2/11T    | -           | 0.55  | 0.75 | 5.2              | -           |                   | 80  | 80  | 79  | 77  | 74  | 71  | 67  | 62  | 56  | 49  | 41  | 32  | 23             | 77~34   |
| 4SAm2/16T    | 4SA2/16T    | 0.75  | 1    | 6.9              | 2.7         |                   | 117 | 114 | 113 | 111 | 106 | 102 | 96  | 94  | 80  | 71  | 58  | 47  | 35             | 113~49  |
| 4SAm2/22T    | 4SA2/22T    | 1.1   | 1.5  | 9.5              | 3.6         |                   | 162 | 159 | 156 | 154 | 147 | 141 | 133 | 124 | 113 | 100 | 82  | 66  | 50             | 156~69  |
| 4SAm2/28T    | 4SA2/28T    | 1.5   | 2    | 12.2             | 4.8         |                   | 206 | 202 | 199 | 195 | 189 | 181 | 170 | 159 | 143 | 128 | 108 | 87  | 62             | 199~91  |
| 4SAm2/38T    | 4SA2/38T    | 2.2   | 3    | 17.3             | 6.4         |                   | 283 | 278 | 274 | 268 | 260 | 249 | 235 | 220 | 200 | 176 | 150 | 122 | 91             | 274~127 |
| 4SAm2/50T    | 4SA2/50T    | 3     | 4    | 21               | 10.5        |                   | 364 | 360 | 353 | 345 | 335 | 323 | 306 | 284 | 256 | 225 | 188 | 150 | 109            | 353~156 |
| 4SAm2/62T    | 4SA2/62T    | 4     | 5.5  | 27               | 12.7        |                   | 454 | 446 | 438 | 427 | 416 | 400 | 379 | 352 | 320 | 279 | 228 | 183 | 135            | 438~190 |

| Model        |             | Power |      | Rate Current (A) |             | Flow              |     |     |     |     |     |     |     |     |         | Head Range (m) |
|--------------|-------------|-------|------|------------------|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------------|
| Single-Phase | Three-Phase | kW    | HP   | Single-Phase     | Three-Phase | m <sup>3</sup> /h | 0   | 0.6 | 1.2 | 1.8 | 2.4 | 3   | 3.6 | 4.2 | 4.8     |                |
| 220V         | 380V        |       |      | 220V             | 380V        | l/min             | 0   | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80      |                |
| 4SAm3/7T     | -           | 0.37  | 0.5  | 4.2              | -           | H(m)              | 49  | 48  | 47  | 44  | 40  | 35  | 28  | 23  | 12      | 47~25          |
| 4SAm3/9T     | -           | 0.55  | 0.75 | 5.2              | -           |                   | 65  | 64  | 63  | 60  | 55  | 48  | 40  | 30  | 19      | 63~35          |
| 4SAm3/13T    | 4SA3/13T    | 0.75  | 1    | 6.9              | 2.7         |                   | 96  | 93  | 92  | 89  | 80  | 71  | 58  | 44  | 28      | 92~51          |
| 4SAm3/17T    | 4SA3/17T    | 1.1   | 1.5  | 9.5              | 3.6         |                   | 125 | 122 | 120 | 116 | 109 | 95  | 77  | 56  | 32      | 120~67         |
| 4SAm3/21T    | 4SA3/21T    | 1.5   | 2    | 12.2             | 4.8         |                   | 155 | 153 | 150 | 144 | 133 | 117 | 96  | 73  | 48      | 150~85         |
| 4SAm3/30T    | 4SA3/30T    | 2.2   | 3    | 17.3             | 6.4         |                   | 225 | 223 | 219 | 210 | 194 | 173 | 143 | 111 | 75      | 219~127        |
| 4SAm3/40T    | 4SA3/40T    | 3     | 4    | 21               | 10.5        |                   | 297 | 295 | 289 | 278 | 256 | 226 | 186 | 142 | 89      | 289~165        |
| 4SAm3/50T    | 4SA3/50T    | 4     | 5.5  | 27               | 12.7        |                   | 369 | 367 | 360 | 344 | 320 | 284 | 231 | 180 | 114     | 360~206        |
| -            | 4SA3/60T    | 5.5   | 7.5  | -                | 17.5        | 436               | 434 | 429 | 415 | 387 | 352 | 273 | 204 | 125 | 429~241 |                |

| Model        |             | Power |      | Rate Current (A) |             | Flow              |     |     |     |     |     |     |     |     |     |     |     | Head Range (m) |
|--------------|-------------|-------|------|------------------|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|
| SinEle-Phase | Three-Phase | kW    | HP   | SinEle-Phase     | Three-Phase | m <sup>3</sup> /h | 0   | 0.6 | 1.2 | 1.8 | 2.4 | 3   | 3.6 | 4.2 | 4.8 | 5.4 | 6   |                |
| 220V         | 380V        |       |      | 220V             | 380V        | l/min             | 0   | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 90  | 100 |                |
| 4SAm4/6T     | -           | 0.37  | 0.5  | 4.2              | -           | H(m)              | 42  | 40  | 39  | 37  | 35  | 32  | 29  | 24  | 19  | 16  | 10  | 39~15          |
| 4SAm4/7T     | -           | 0.55  | 0.75 | 5.2              | -           |                   | 50  | 46  | 45  | 43  | 42  | 39  | 38  | 31  | 26  | 19  | 11  | 45~19          |
| 4SAm4/10T    | 4SA4/10T    | 0.75  | 1    | 6.9              | 2.7         |                   | 74  | 71  | 69  | 66  | 64  | 59  | 54  | 46  | 37  | 27  | 19  | 69~30          |
| 4SAm4/14T    | 4SA4/14T    | 1.1   | 1.5  | 9.5              | 3.6         |                   | 104 | 99  | 97  | 95  | 90  | 84  | 76  | 65  | 53  | 39  | 22  | 97~43          |
| 4SAm4/18T    | 4SA4/18T    | 1.5   | 2    | 12.2             | 4.8         |                   | 133 | 127 | 122 | 118 | 115 | 108 | 98  | 88  | 73  | 56  | 38  | 124~57         |
| 4SAm4/24T    | 4SA4/24T    | 2.2   | 3    | 17.3             | 6.4         |                   | 178 | 171 | 167 | 160 | 155 | 145 | 133 | 119 | 99  | 78  | 56  | 167~79         |
| 4SAm4/32T    | 4SA4/32T    | 3     | 4    | 21               | 10.5        |                   | 239 | 232 | 224 | 217 | 208 | 194 | 174 | 149 | 121 | 88  | 62  | 210~100        |
| 4SAm4/40T    | 4SA4/40T    | 4     | 5.5  | 27               | 12.7        |                   | 297 | 286 | 278 | 270 | 258 | 240 | 216 | 186 | 151 | 109 | 80  | 266~110        |
| -            | 4SA4/50T    | 5.5   | 7.5  | -                | 17.5        |                   | 364 | 352 | 342 | 330 | 318 | 299 | 269 | 230 | 183 | 131 | 95  | 336~177        |
| -            | 4SA4/60T    | 7.5   | 10   | -                | 19.6        |                   | 437 | 423 | 409 | 396 | 381 | 358 | 323 | 289 | 220 | 158 | 112 | 404~210        |

| Model        |             | Power |      | Rate Current (A) |             | Flow              |     |     |     |     |     |     |     | Head Range (m) |         |
|--------------|-------------|-------|------|------------------|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|----------------|---------|
| Single-Phase | Three-Phase | kW    | HP   | Single-Phase     | Three-Phase | m <sup>3</sup> /h | 0   | 1.2 | 2.4 | 3.6 | 4.8 | 6   | 7.2 |                | 8.4     |
| 220V         | 380V        |       |      | 220V             | 380V        | l/min             | 0   | 20  | 40  | 60  | 80  | 100 | 120 |                | 140     |
| 4SAm6/5T     | -           | 0.37  | 0.55 | 4.2              | -           | H(m)              | 35  | 32  | 30  | 27  | 24  | 21  | 15  | 9              | 30~11   |
| 4SAm6/6T     | -           | 0.55  | 0.75 | 5.2              | -           |                   | 43  | 39  | 38  | 35  | 31  | 27  | 20  | 12             | 38~16   |
| 4SAm6/8T     | 4SA6/8T     | 0.75  | 1    | 6.9              | 2.7         |                   | 57  | 53  | 52  | 47  | 42  | 36  | 28  | 17             | 52~22   |
| 4SAm6/11T    | 4SA6/11T    | 1.1   | 1.5  | 9.5              | 3.6         |                   | 78  | 74  | 72  | 66  | 58  | 50  | 38  | 25             | 73~31   |
| 4SAm6/14T    | 4SA6/14T    | 1.5   | 2    | 12.2             | 4.8         |                   | 103 | 95  | 93  | 85  | 76  | 66  | 52  | 30             | 93~40   |
| 4SAm6/20T    | 4SA6/20T    | 2.2   | 3    | 17.3             | 6.4         |                   | 142 | 136 | 132 | 123 | 108 | 90  | 72  | 45             | 135~55  |
| 4SAm6/26T    | 4SA6/26T    | 3     | 4    | 21               | 10.5        |                   | 185 | 173 | 169 | 156 | 138 | 117 | 92  | 60             | 172~75  |
| 4SAm6/34T    | 4SA6/34T    | 4     | 5.5  | 27               | 12.7        |                   | 241 | 225 | 219 | 201 | 178 | 153 | 120 | 78             | 223~98  |
| -            | 4SA6/42T    | 5.5   | 7.5  | -                | 17.5        |                   | 298 | 282 | 273 | 250 | 223 | 189 | 151 | 101            | 278~130 |
| -            | 4SA6/50T    | 7.5   | 10   | -                | 19.6        |                   | 364 | 338 | 326 | 300 | 269 | 233 | 177 | 118            | 334~148 |

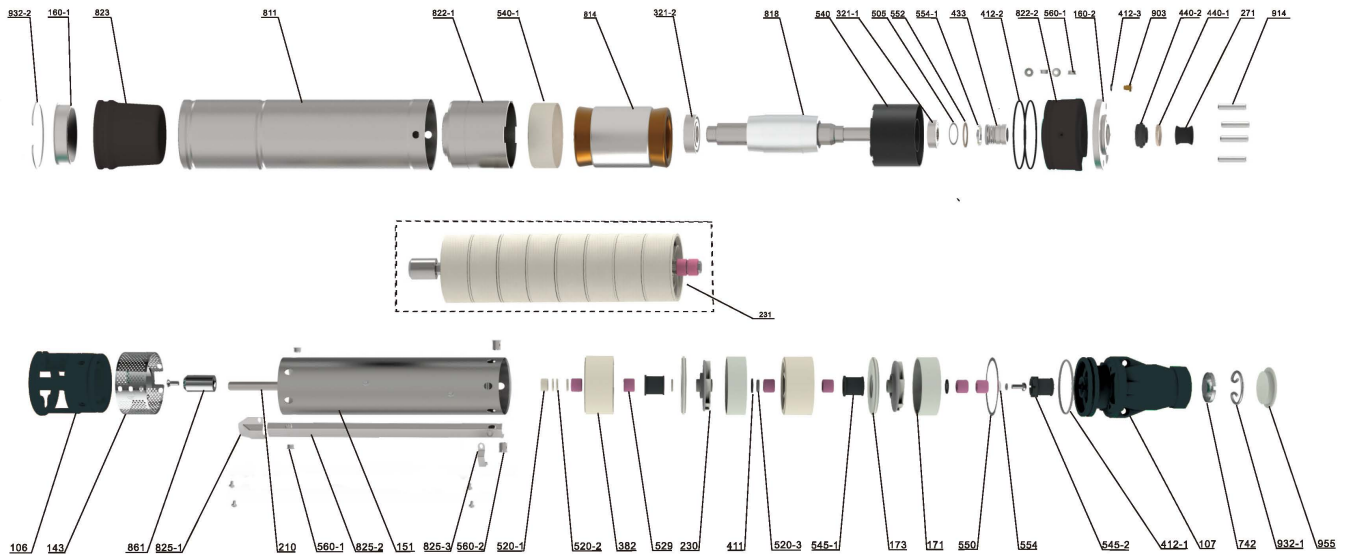
| Model        |             | Power |      | Rate Current (A) |             | Flow              |     |     |     |     |     |     |     |     |     | Head Range (m) |         |
|--------------|-------------|-------|------|------------------|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|---------|
| Single-Phase | Three-Phase | kW    | HP   | Single-Phase     | Three-Phase | m <sup>3</sup> /h | 0   | 1.2 | 2.4 | 3.6 | 4.8 | 6   | 7.2 | 8.4 | 9.6 |                | 10.8    |
| 220V         | 380V        |       |      | 220V             | 380V        | l/min             | 0   | 20  | 40  | 60  | 80  | 100 | 120 | 140 | 160 |                | 180     |
| 4SAm8/5T     | -           | 0.55  | 0.75 | 5.2              | -           | H(m)              | 32  | 31  | 28  | 26  | 25  | 23  | 21  | 17  | 13  | 7              | 28~11   |
| 4SAm8/7T     | 4SA8/7T     | 0.75  | 1    | 6.9              | 2.7         |                   | 46  | 44  | 41  | 37  | 35  | 33  | 30  | 26  | 20  | 12             | 41~17   |
| 4SAm8/9T     | 4SA8/9T     | 1.1   | 1.5  | 9.5              | 3.6         |                   | 57  | 56  | 52  | 48  | 45  | 43  | 39  | 34  | 26  | 17             | 52~23   |
| 4SAm8/12T    | 4SA8/12T    | 1.5   | 2    | 12.2             | 4.8         |                   | 77  | 76  | 70  | 65  | 61  | 58  | 53  | 46  | 36  | 23             | 70~32   |
| 4SAm8/18T    | 4SA8/18T    | 2.2   | 3    | 17.3             | 6.4         |                   | 118 | 114 | 106 | 98  | 94  | 88  | 80  | 70  | 54  | 35             | 106~48  |
| 4SAm8/24T    | 4SA8/24T    | 3     | 4    | 21               | 10.5        |                   | 153 | 149 | 142 | 130 | 122 | 117 | 106 | 91  | 72  | 46             | 142~64  |
| 4SAm8/30T    | 4SA8/30T    | 4     | 5.5  | 27               | 12.7        |                   | 191 | 187 | 178 | 163 | 153 | 147 | 133 | 114 | 89  | 54             | 178~78  |
| -            | 4SA8/38T    | 5.5   | 7.5  | -                | 17.5        |                   | 237 | 232 | 221 | 203 | 191 | 181 | 164 | 140 | 106 | 62             | 221~93  |
| -            | 4SA8/46T    | 7.5   | 10   | -                | 19.6        |                   | 285 | 277 | 264 | 244 | 229 | 217 | 195 | 163 | 123 | 69             | 264~106 |

| Model        |             | Power |     | Rate Current (A) |             | Flow              |     |     |     |     |     |     |      | Head Range (m) |        |
|--------------|-------------|-------|-----|------------------|-------------|-------------------|-----|-----|-----|-----|-----|-----|------|----------------|--------|
| Single-Phase | Three-Phase | kW    | HP  | Single-Phase     | Three-Phase | m <sup>3</sup> /h | 0   | 1.8 | 3.6 | 5.4 | 7.2 | 9   | 10.8 |                | 12.6   |
| 220V         | 380V        |       |     | 220V             | 380V        | l/min             | 0   | 30  | 60  | 90  | 120 | 150 | 180  |                | 210    |
| 4SAm10/5T    | 4SA10/5T    | 0.75  | 1   | 6.9              | 2.7         | H(m)              | 31  | 30  | 29  | 27  | 26  | 23  | 18   | 9              | 29~9   |
| 4SAm10/7T    | 4SA10/7T    | 1.1   | 1.5 | 9.5              | 3.6         |                   | 43  | 42  | 40  | 39  | 36  | 33  | 27   | 15             | 40~15  |
| 4SAm10/10T   | 4SA10/10T   | 1.5   | 2   | 12.2             | 4.8         |                   | 63  | 61  | 58  | 55  | 53  | 46  | 38   | 21             | 59~21  |
| 4SAm10/14T   | 4SA10/14T   | 2.2   | 3   | 17.3             | 6.4         |                   | 90  | 89  | 82  | 77  | 74  | 64  | 49   | 26             | 84~26  |
| 4SAm10/18T   | 4SA10/18T   | 3     | 4   | 21               | 10.5        |                   | 113 | 110 | 102 | 99  | 95  | 83  | 66   | 41             | 105~41 |
| 4SAm10/22T   | 4SA10/22T   | 4     | 5.5 | 27               | 12.7        |                   | 136 | 133 | 125 | 121 | 117 | 105 | 84   | 50             | 128~50 |
| -            | 4SA10/28T   | 5.5   | 7.5 | -                | 17.5        |                   | 172 | 168 | 158 | 152 | 146 | 125 | 103  | 62             | 161~62 |
| -            | 4SA10/34T   | 7.5   | 10  | -                | 19.6        |                   | 206 | 202 | 191 | 184 | 175 | 155 | 121  | 72             | 194~72 |

| Model        |             | Power |     | Rate Current (A) |             | Flow              |       |     |     |     |     |     |      |      |      |      | Head Range (m) |
|--------------|-------------|-------|-----|------------------|-------------|-------------------|-------|-----|-----|-----|-----|-----|------|------|------|------|----------------|
| Single-Phase | Three-Phase | kW    | HP  | Single-Phase     | Three-Phase | m <sup>3</sup> /h | 0     | 1.8 | 3.6 | 5.4 | 7.2 | 9   | 10.8 | 12.6 | 14.4 | 16.2 |                |
| 220V         | 380V        |       |     | 220V             | 380V        |                   | l/min | 0   | 30  | 60  | 90  | 120 | 150  | 180  | 210  | 240  |                |
| 4SAm12/4T    | 4SA12/4T    | 0.75  | 1   | 6.9              | 2.7         | H(m)              | 25    | 24  | 23  | 22  | 21  | 19  | 16   | 13   | 10   | 3    | 23~9           |
| 4SAm12/6T    | 4SA12/6T    | 1.1   | 1.5 | 9.5              | 3.6         |                   | 38    | 37  | 36  | 35  | 33  | 29  | 25   | 21   | 16   | 6    | 35~16          |
| 4SAm12/8T    | 4SA12/8T    | 1.5   | 2   | 12.2             | 4.8         |                   | 53    | 52  | 51  | 47  | 43  | 40  | 34   | 30   | 23   | 9    | 49~21          |
| 4SAm12/12T   | T4SA12/12   | 2.2   | 3   | 17.3             | 6.4         |                   | 78    | 77  | 76  | 70  | 64  | 58  | 51   | 44   | 36   | 14   | 73~35          |
| 4SAm12/16T   | 4SA12/16T   | 3     | 4   | 21               | 10.5        |                   | 103   | 102 | 98  | 90  | 83  | 75  | 66   | 57   | 45   | 19   | 95~45          |
| 4SAm12/20T   | 4SA12/20T   | 4     | 5.5 | 27               | 12.7        |                   | 127   | 126 | 124 | 115 | 105 | 96  | 85   | 77   | 58   | 25   | 119~56         |
| -            | 4SA12/26T   | 5.5   | 7.5 | -                | 17.5        |                   | 165   | 164 | 158 | 147 | 136 | 123 | 109  | 93   | 74   | 33   | 152~69         |
| -            | 4SA12/32T   | 7.5   | 10  | -                | 19.6        |                   | 202   | 201 | 193 | 178 | 165 | 150 | 135  | 114  | 93   | 43   | 189~88         |

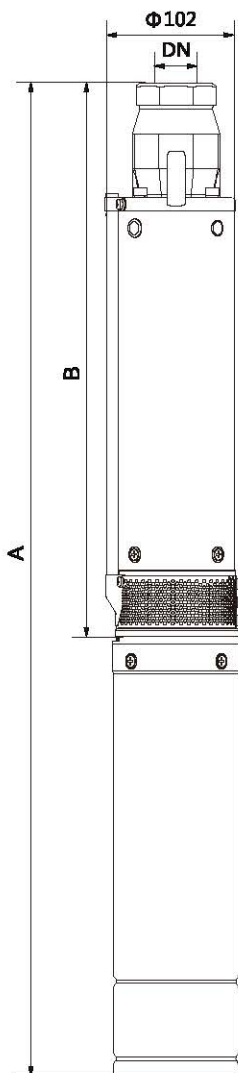
| Model        |             | Power |     | Rate Current (A) |             | Flow              |       |     |     |     |     |     |     |     |        |  | Head Range (m) |
|--------------|-------------|-------|-----|------------------|-------------|-------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--|----------------|
| Single-Phase | Three-Phase | kW    | HP  | Single-Phase     | Three-Phase | m <sup>3</sup> /h | 0     | 3   | 6   | 9   | 12  | 15  | 18  | 21  |        |  |                |
| 220V         | 380V        |       |     | 220V             | 380V        |                   | l/min | 0   | 50  | 100 | 150 | 200 | 250 | 300 | 350    |  |                |
| 4SAm16/4T    | 4SA16/4T    | 1.1   | 1.5 | 9.5              | 3.6         | H(m)              | 25    | 24  | 21  | 19  | 15  | 12  | 7   | -   | 23~3   |  |                |
| 4SAm16/6T    | 4SA16/6T    | 1.5   | 2   | 12.2             | 4.8         |                   | 37    | 35  | 32  | 29  | 25  | 20  | 13  | 3   | 34~8   |  |                |
| 4SAm16/9T    | 4SA16/9T    | 2.2   | 3   | 17.3             | 6.4         |                   | 53    | 51  | 47  | 42  | 36  | 29  | 19  | 5   | 49~13  |  |                |
| 4SAm16/12T   | 4SA16/12T   | 3     | 4   | 21               | 10.5        |                   | 72    | 70  | 67  | 60  | 51  | 44  | 29  | 8   | 68~19  |  |                |
| 4SAm16/16T   | 4SA16/16T   | 4     | 5.5 | 27               | 12.7        |                   | 96    | 93  | 88  | 80  | 69  | 58  | 39  | 10  | 91~25  |  |                |
| -            | 4SA16/20T   | 5.5   | 7.5 | -                | 17.5        |                   | 120   | 117 | 110 | 100 | 86  | 72  | 49  | 12  | 114~32 |  |                |
| -            | 4SA16/24T   | 7.5   | 10  | -                | 19.6        |                   | 145   | 140 | 132 | 119 | 103 | 87  | 59  | 15  | 136~38 |  |                |

## Components & Materials



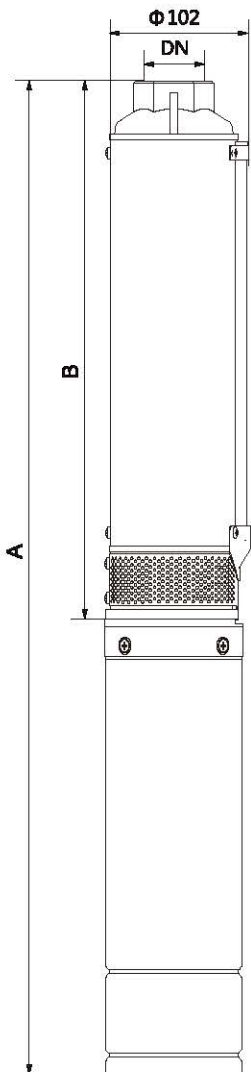
| No.   | Part name                | No.   | Part name                     | No.   | Part name                     |
|-------|--------------------------|-------|-------------------------------|-------|-------------------------------|
| 106   | Inlet joint              | 412-3 | O-ring                        | 742   | Bonnet                        |
| 107   | Delivery chamber         | 433   | Mechanical seal               | 811   | Casing                        |
| 143   | Net cover                | 440-1 | Anti-sand pad                 | 814   | Stator core with winding      |
| 151   | Sleeve                   | 440-2 | Anti-sand seat                | 818   | Rotor                         |
| 160-1 | Bottom cover             | 505   | Flat washer                   | 822-1 | Lower bearing block           |
| 160-2 | Cover plate              | 520-1 | Spacer bush                   | 822-2 | Oil chamber                   |
| 171   | Guide vane               | 520-2 | Spacer bush                   | 823   | Pressure regulating film      |
| 173   | Guide vane cover plate   | 520-3 | Spacer bush                   | 825-1 | Small pressing plate          |
| 210   | Pump shaft               | 529   | Shaft sleeve                  | 825-2 | Cable pressing plate          |
| 230   | Impeller                 | 540   | Upper spacer sleeve           | 825-3 | Small pressing plate          |
| 231   | Impeller string          | 540-1 | Lower sleeve insulating paper | 861   | Coupling                      |
| 271   | Anti-sand sleeve         | 545-1 | Middle rubber bearing         | 903   | Vent cock                     |
| 321-1 | Deep groove ball bearing | 545-2 | Rubber bearing                | 914   | Hexagon socket head cap screw |
| 321-2 | Deep groove ball bearing | 550   | Adjusting washer              | 932-1 | Retaining ring                |
| 382   | Middle bearing block     | 552   | Wave spring                   | 932-2 | Retaining ring                |
| 411   | Wear washer              | 554   | Flat washer                   | 955   | Dust cover                    |
| 412-1 | O-ring                   | 560-1 | Locating sleeve               |       |                               |
| 412-2 | O-ring                   | 560-2 | Locating sleeve               |       |                               |

### Dimensions & Weight



| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |             | N.W.(kg)     |             |      |
|--------------|-------------|----------------------|-----------|----------------|-------------|--------------|-------------|------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | Three-phase | Body(kg)     | Motor(kg)   |      |
|              |             |                      |           |                |             | Single-phase | Three-phase |      |
| 4SAm2/8T     | -           | G1½                  | 416       | 798            | -           | 4.5          | 9.0         | -    |
| 4SAm2/11T    | -           |                      | 491       | 893            | -           | 5.1          | 9.8         | -    |
| 4SAm2/16T    | 4SA2/16T    |                      | 614       | 1041           | 1031        | 6.3          | 11.0        | 9.3  |
| 4SAm2/22T    | 4SA2/22T    |                      | 800       | 1262           | 1252        | 7.5          | 13.0        | 11.4 |
| 4SAm2/28T    | 4SA2/28T    |                      | 984       | 1491           | 1446        | 8.7          | 15.0        | 12.0 |
| 4SAm2/38T    | 4SA2/38T    |                      | 1233      | 1800           | 1750        | 10.5         | 20.5        | 14.5 |
| 4SAm2/50T    | 4SA2/50T    |                      | 1562      | 2256           | 2177        | 13.4         | 21          | 18.5 |
| 4SAm2/62T    | 4SA2/62T    |                      | 1896      | 2650           | 2591        | 15.1         | 23.5        | 21.5 |

| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |               | N.W.(kg)     |             |      |
|--------------|-------------|----------------------|-----------|----------------|---------------|--------------|-------------|------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | A Three-phase | Body(kg)     | Motor(kg)   |      |
|              |             |                      |           |                |               | Single-phase | Three-phase |      |
| 4SAm3/7T     | -           | G1½                  | 379       | 703            | -             | 3.0          | 9.0         | -    |
| 4SAm3/9T     | -           |                      | 431       | 775            | -             | 3.4          | 9.8         | -    |
| 4SAm3/13T    | 4SA3/13T    |                      | 536       | 905            | 963           | 4.2          | 11.0        | 9.3  |
| 4SAm3/17T    | 4SA3/17T    |                      | 640       | 1044           | 1107          | 5.0          | 13.0        | 11.4 |
| 4SAm3/21T    | 4SA3/21T    |                      | 814       | 1263           | 1301          | 6.0          | 15.0        | 12.0 |
| 4SAm3/30T    | 4SA3/30T    |                      | 1049      | 1587           | 1585          | 8.0          | 20.5        | 14.5 |
| 4SAm3/40T    | 4SA3/40T    |                      | 1344      | 2055           | 1959          | 10.4         | 21          | 18.5 |
| 4SAm3/50T    | 4SA3/50T    |                      | 1605      | 2376           | 2299          | 12.6         | 23.5        | 21.5 |
| -            | 4SA3/60T    |                      | 1900      | -              | 2660          | 14.8         | -           | 25.5 |

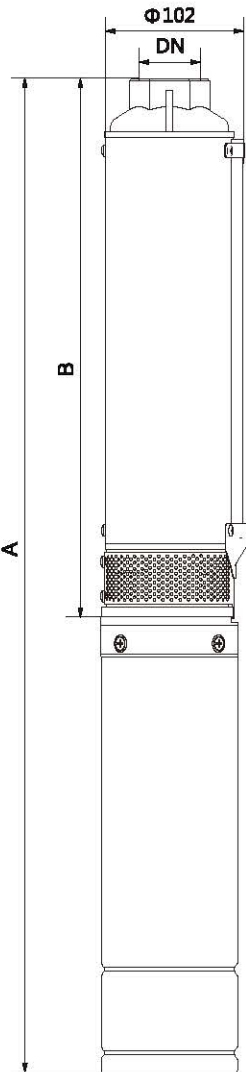


| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |               | N.W.(kg) |              |             |
|--------------|-------------|----------------------|-----------|----------------|---------------|----------|--------------|-------------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | A Three-phase | Body(kg) | Motor(kg)    |             |
|              |             |                      |           |                |               |          | Single-phase | Three-phase |
| 4SAm4/6T     | -           | G1 ½                 | 394       | 776            | -             | 4.3      | 9.0          | -           |
| 4SAm4/7T     | -           |                      | 422       | 824            | -             | 4.5      | 9.8          | -           |
| 4SAm4/10T    | 4SA4/10T    |                      | 510       | 937            | 927           | 5.1      | 11.0         | 9.3         |
| 4SAm4/14T    | 4SA4/14T    |                      | 626       | 1088           | 1078          | 6.0      | 13.0         | 11.4        |
| 4SAm4/18T    | 4SA4/18T    |                      | 812       | 1319           | 1274          | 7.0      | 15.0         | 12.0        |
| 4SAm4/24T    | 4SA4/24T    |                      | 986       | 1553           | 1503          | 8.4      | 20.5         | 14.5        |
| 4SAm4/32T    | 4SA4/32T    |                      | 1249      | 1943           | 1864          | 10.5     | 21           | 18.5        |
| 4SAm4/40T    | T4SA4/40    |                      | 1481      | 2235           | 2176          | 12.5     | 23.5         | 21.5        |
| -            | 4SA4/50T    |                      | 1807      | -              | 2567          | 14.6     | -            | 25.5        |
| -            | 4SA4/60T    |                      | 2097      | -              | 2972          | 16.1     | -            | 31.5        |

| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |               | N.W.(kg) |              |             |
|--------------|-------------|----------------------|-----------|----------------|---------------|----------|--------------|-------------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | A Three-phase | Body(kg) | Motor(kg)    |             |
|              |             |                      |           |                |               |          | Single-phase | Three-phase |
| 4SAm6/5T     | -           | G1 ½                 | 352       | 764            | -             | 4.0      | 9.0          | -           |
| 4SAm6/6T     | -           |                      | 384       | 816            | -             | 4.3      | 9.8          | -           |
| 4SAm6/8T     | 4SA6/8T     |                      | 450       | 907            | 897           | 4.8      | 11.0         | 9.3         |
| 4SAm6/11T    | 4SA6/11T    |                      | 549       | 1041           | 1031          | 5.4      | 13.0         | 11.4        |
| 4SAm6/14T    | 4SA6/14T    |                      | 683       | 1219           | 1174          | 6.3      | 15.0         | 12.0        |
| 4SAm6/20T    | 4SA6/20T    |                      | 914       | 1512           | 1462          | 7.9      | 20.5         | 14.5        |
| 4SAm6/26T    | 4SA6/26T    |                      | 1111      | 1832           | 1753          | 9.2      | 21           | 18.5        |
| 4SAm6/34T    | 4SA6/34T    |                      | 1407      | 2190           | 2131          | 11.4     | 23.5         | 21.5        |
| -            | 4SA6/42T    |                      | 1670      | -              | 2459          | 13.3     | -            | 25.5        |
| -            | 4SA6/50T    |                      | 1969      | -              | 2872          | 15.3     | -            | 31.5        |

| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |               | N.W.(kg) |              |             |
|--------------|-------------|----------------------|-----------|----------------|---------------|----------|--------------|-------------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | A Three-phase | Body(kg) | Motor(kg)    |             |
|              |             |                      |           |                |               |          | Single-phase | Three-phase |
| 4SAm8/5T     | -           | G2                   | 387       | 731            | -             | 3.1      | 9.0          | -           |
| 4SAm8/7T     | 4SA8/7T     |                      | 463       | 832            | 890           | 3.7      | 11.0         | 9.3         |
| 4SAm8/9T     | 4SA8/9T     |                      | 539       | 943            | 1006          | 4.2      | 13.0         | 11.4        |
| 4SAm8/12T    | 4SA8/12T    |                      | 689       | 1138           | 1176          | 5.0      | 15.0         | 12.0        |
| 4SAm8/18T    | 4SA8/18T    |                      | 952       | 1491           | 1489          | 7.0      | 20.5         | 14.5        |
| 4SAm8/24T    | 4SA8/24T    |                      | 1180      | 1886           | 1795          | 8.7      | 21           | 18.5        |
| 4SAm8/30T    | 4SA8/30T    |                      | 1444      | 2210           | 2138          | 10.5     | 23.5         | 21.5        |
| -            | 4SA8/38T    |                      | 1783      | -              | 2543          | 12.9     | -            | 25.5        |
| -            | 4SA8/46T    |                      | 2087      | -              | 2962          | 15.3     | -            | 31.5        |





| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |               | N.W.(kg) |              |             |
|--------------|-------------|----------------------|-----------|----------------|---------------|----------|--------------|-------------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | A Three-phase | Body(kg) | Motor(kg)    |             |
|              |             |                      |           |                |               |          | Single-phase | Three-phase |
| 4SAm10/5T    | 4SA10/5T    | G2                   | 387       | 756            | 814           | 3.1      | 11.0         | 9.3         |
| 4SAm10/7T    | 4SA10/7T    |                      | 463       | 867            | 930           | 3.6      | 13.0         | 11.4        |
| 4SAm10/10T   | 4SA10/10T   |                      | 613       | 1061           | 1099          | 4.5      | 15.0         | 12          |
| 4SAm10/14T   | 4SA10/14T   |                      | 800       | 1339           | 1337          | 5.8      | 20.5         | 14.5        |
| 4SAm10/18T   | 4SA10/18T   |                      | 952       | 1658           | 1567          | 6.8      | 21           | 18.5        |
| 4SAm10/22T   | 4SA10/22T   |                      | 1104      | 1870           | 1799          | 8.0      | 23.5         | 21.5        |
| -            | 4SA10/28T   |                      | 1367      | -              | 2127          | 9.3      | -            | 25.5        |
| -            | 4SA10/34T   |                      | 1596      | -              | 2471          | 10.7     | -            | 31.5        |

| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |               | N.W.(kg) |              |             |
|--------------|-------------|----------------------|-----------|----------------|---------------|----------|--------------|-------------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | A Three-phase | Body(kg) | Motor(kg)    |             |
|              |             |                      |           |                |               |          | Single-phase | Three-phase |
| 4SAm12/4T    | 4SA12/4T    | G2                   | 459       | 887            | 877           | 4.9      | 11.0         | 9.3         |
| 4SAm12/6T    | 4SA12/6T    |                      | 557       | 1019           | 1009          | 5.7      | 13.0         | 11.4        |
| 4SAm12/8T    | 4SA12/8T    |                      | 654       | 1162           | 1117          | 6.5      | 15.0         | 12.0        |
| 4SAm12/12T   | 4SA12/12T   |                      | 905       | 1473           | 1423          | 8.4      | 20.5         | 14.5        |
| 4SAm12/16T   | 4SA12/16T   |                      | 1100      | 1794           | 1715          | 10.0     | 21           | 18.5        |
| 4SAm12/20T   | 4SA12/20T   |                      | 1351      | 2105           | 2046          | 11.9     | 23.5         | 21.5        |
| -            | 4SA12/26T   |                      | 1644      | -              | 2404          | 15.0     | -            | 25.5        |
| -            | 4SA12/32T   |                      | 1992      | -              | 2867          | 17.7     | -            | 31.5        |

| Model        |             | Pipe Connection (DN) | Dim. (mm) |                |               | N.W.(kg) |              |             |
|--------------|-------------|----------------------|-----------|----------------|---------------|----------|--------------|-------------|
| Single-phase | Three-phase |                      | B         | A Single-Phase | A Three-phase | Body(kg) | Motor(kg)    |             |
|              |             |                      |           |                |               |          | Single-phase | Three-phase |
| 4SAm16/4T    | 4SA16/4T    | G2                   | 550       | 955            | 1018          | 4.1      | 13.0         | 11.4        |
| 4SAm16/6T    | 4SA16/6T    |                      | 702       | 1151           | 1189          | 5.3      | 15.0         | 12          |
| 4SAm16/9T    | 4SA16/9T    |                      | 929       | 1469           | 1467          | 6.8      | 20.5         | 14.5        |
| 4SAm16/12T   | 4SA16/12T   |                      | 1157      | 1863           | 1772          | 8.3      | 21           | 18.5        |
| 4SAm16/16T   | 4SA16/16T   |                      | 1460      | 2226           | 2155          | 10.4     | 23.5         | 21.5        |
| -            | 4SA16/20T   |                      | 1763      | -              | 2523          | 12.5     | -            | 25.5        |
| -            | 4SA16/24T   |                      | 2066      | -              | 2942          | 14.5     | -            | 31.5        |

## Packing Size & Weight

| Model        |             | Dim. (mm)    |             |              |              |              | G.W.(kg)      |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|-------------|--------------|--------------|--------------|---------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(L×W×H) |             | Body (L×W×H) | Pump(L×W×H)  |              | Single-phase  | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase |              | Single-phase | Three-phase  |               |               |                      |             |
| 4SAm2/8T     | -           | -            | -           | -            | 890×125×125  | -            | 15.0          | -             | 1540                 | -           |
| 4SAm2/11T    | -           | -            | -           | -            | 980×125×125  | -            | 16.4          | -             | 1400                 | -           |
| 4SAm2/16T    | 4SA2/16T    | -            | -           | -            | 1130×125×125 | 1130×125×125 | 18.8          | 17.1          | 1210                 | 1210        |
| 4SAm2/22T    | 4SA2/22T    | -            | -           | -            | 1360×125×125 | 1360×125×125 | 22.0          | 20.4          | 1010                 | 1010        |
| 4SAm2/28T    | 4SA2/28T    | 645×125×125  | 640×125×125 | 1075×125×125 | -            | -            | M:17 B:10     | M:14B:10      | 800                  | 1130        |
| 4SAm2/38T    | 4SA2/38T    | 690×125×125  | 690×125×125 | 1360×125×125 | -            | -            | M:22.5 B:11.8 | M:16.5 B:11.8 | 680                  | 930         |
| 4SAm2/50T    | 4SA2/50T    | 825×125×125  | 780×125×125 | 1680×125×125 | -            | -            | M:22.5 B:15.7 | M:20.5 B:15.7 | 650                  | 720         |
| 4SAm2/62T    | 4SA2/62T    | 920×125×125  | 825×125×125 | 2015×125×125 | -            | -            | M:25 B:17.6   | M:23.5 B:17.6 | 550                  | 630         |

| Model        |             | Dim. (mm)    |             |              |              |              | G.W.(kg)      |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|-------------|--------------|--------------|--------------|---------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(L×W×H) |             | Body (L×W×H) | Pump(L×W×H)  |              | Single-phase  | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase |              | Single-phase | Three-phase  |               |               |                      |             |
| 4SAm3/7T     | -           | -            | -           | -            | 890×125×125  | -            | 13.5          | -             | 1300                 | -           |
| 4SAm3/9T     | -           | -            | -           | -            | 935×125×125  | -            | 14.7          | -             | 1230                 | -           |
| 4SAm3/13T    | 4SA3/13T    | -            | -           | -            | 1075×125×125 | 1075×125×125 | 16.7          | 15.0          | 1080                 | 1300        |
| 4SAm3/17T    | 4SA3/17T    | -            | -           | -            | 1255×125×125 | 1255×125×125 | 19.5          | 17.9          | 960                  | 1150        |
| 4SAm3/21T    | 4SA3/21T    | 645×125×125  | 640×125×125 | 935×125×125  | -            | -            | M:17 B:7.5    | M:14B:7.5     | 720                  | 1130        |
| 4SAm3/30T    | 4SA3/30T    | 690×125×125  | 690×125×125 | 1180×125×125 | -            | -            | M:22.5 B:9.5  | M:16.5 B:9.5  | 600                  | 930         |
| 4SAm3/40T    | 4SA3/40T    | 825×125×125  | 780×125×125 | 1460×125×125 | -            | -            | M:22.5 B:11.9 | M:20.5 B:11.9 | 750                  | 780         |
| 4SAm3/50T    | 4SA3/50T    | 920×125×125  | 825×125×125 | 1735×125×125 | -            | -            | M:25 B:14.6   | M:23.5 B:14.6 | 600                  | 660         |
| -            | 4SA3/60T    | -            | 920×125×125 | 2015×125×125 | -            | -            | -             | M:27.5 B:16.8 | -                    | 570         |

| Model        |             | Dim. (mm)    |              |              |              |              | G.W.(kg)      |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(L×W×H) |              | Body (L×W×H) | Pump(L×W×H)  |              | Single-phase  | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase  |              | Single-phase | Three-phase  |               |               |                      |             |
| 4SAm4/6T     | -           | -            | -            | -            | 850×125×125  | -            | 14.8          | -             | 1610                 | -           |
| 4SAm4/7T     | -           | -            | -            | -            | 935×125×125  | -            | 15.8          | -             | 1470                 | -           |
| 4SAm4/10T    | 4SA4/10T    | -            | -            | -            | 1020×125×125 | 1020×125×125 | 17.6          | 15.9          | 1340                 | 1340        |
| 4SAm4/14T    | 4SA4/14T    | -            | -            | -            | 1180×125×125 | 1150×125×125 | 20.5          | 18.9          | 1160                 | 1190        |
| 4SAm4/18T    | 4SA4/18T    | 645×125×125  | 645×125×125  | 890×125×125  | -            | -            | M:17 B:8.8    | M:14B:8.8     | 870                  | 1280        |
| 4SAm4/24T    | 4SA4/24T    | 690×125×125  | 690×125×125  | 1075×125×125 | -            | -            | M:22.5 B:10.2 | M:16.5 B:10.2 | 760                  | 1090        |
| 4SAm4/32T    | 4SA4/32T    | 825×125×125  | 780×125×125  | 1360×125×125 | -            | -            | M:22.5 B:12.3 | M:20.5 B:12.3 | 780                  | 830         |
| 4SAm4/40T    | 4SA4/40T    | 920×125×125  | 825×125×125  | 1580×125×125 | -            | -            | M:25 B:14.8   | M:23.5 B:14.8 | 650                  | 740         |
| -            | 4SA4/50T    | -            | 920×125×125  | 1910×125×125 | -            | -            | -             | M:27.5 B:16.9 | -                    | 630         |
| -            | 4SA4/60T    | -            | 1015×125×125 | 2200×125×125 | -            | -            | -             | M:33.5 B:18.4 | -                    | 550         |

| Model        |             | Dim. (mm)    |              |              |              |              | G.W.(kg)     |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(L×W×H) |              | Body (L×W×H) | Pump(L×W×H)  |              | Single-phase | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase  |              | Single-phase | Three-phase  |              |               |                      |             |
| 4SAm6/5T     | -           | -            | -            | -            | 850x125x125  | -            | 14.5         | -             | 1610                 | -           |
| 4SAm6/6T     | -           | -            | -            | -            | 890x125x125  | -            | 15.6         | -             | 1540                 | -           |
| 4SAm6/8T     | 4SA6/8T     | -            | -            | -            | 1020x125x125 | 1020x125x125 | 17.3         | 15.6          | 1400                 | 1400        |
| 4SAm6/11T    | 4SA6/11T    | -            | -            | -            | 1130x125x125 | 1130x125x125 | 19.9         | 18            | 1250                 | 1250        |
| 4SAm6/14T    | 4SA6/14T    | 645x125x125  | 690x125x125  | 810x125x125  | -            | -            | M:17 B:7.6   | M:14B:7.6     | 920                  | 1410        |
| 4SAm6/20T    | 4SA6/20T    | 690x125x125  | 690x125x125  | 1040x125x125 | -            | -            | M:22.5 B:9.7 | M:16.5 B:9.7  | 800                  | 1150        |
| 4SAm6/26T    | 4SA6/26T    | 825x125x125  | 780x125x125  | 1255x125x125 | -            | -            | M:22.5 B:11  | M:20.5 B:11   | 820                  | 910         |
| 4SAm6/34T    | 4SA6/34T    | 920x125x125  | 825x125x125  | 1520x125x125 | -            | -            | M:25 B:13.7  | M:23.5 B:13.7 | 700                  | 780         |
| -            | 4SA6/42T    | -            | 920x125x125  | 1880x125x125 | -            | -            | -            | M:27.5 B:15.6 | -                    | 670         |
| -            | 4SA6/50T    | -            | 1015x125x125 | 2060x125x125 | -            | -            | -            | M:33.5 B:17.6 | -                    | 590         |

| Model        |             | Dim. (mm)    |              |              |              |              | G.W.(kg)      |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(L×W×H) |              | Body (L×W×H) | Pump(L×W×H)  |              | Single-phase  | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase  |              | Single-phase | Three-phase  |               |               |                      |             |
| 4SAm8/5T     | -           | -            | -            | -            | 890x125x125  | -            | 14.4          | -             | 1300                 | -           |
| 4SAm8/7T     | 4SA8/7T     | -            | -            | -            | 980x125x125  | 980x125x125  | 16.2          | 14.5          | 1170                 | 1420        |
| 4SAm8/9T     | 4SA8/9T     | -            | -            | -            | 1100x125x125 | 1100x125x125 | 18.7          | 17.1          | 1050                 | 1230        |
| 4SAm8/12T    | 4SA8/12T    | 645x125x125  | 640x125x125  | 770x125x125  | -            | -            | M:17 B:6      | M:14B:6       | 770                  | 1230        |
| 4SAm8/18T    | 4SA8/18T    | 690x125x125  | 690x125x125  | 1075x125x125 | -            | -            | M:22.5 B:8    | M:16.5 B:8    | 630                  | 1000        |
| 4SAm8/24T    | 4SA8/24T    | 825x125x125  | 780x125x125  | 1310x125x125 | -            | -            | M:22.5 B:10.2 | M:20.5 B:10.2 | 800                  | 840         |
| 4SAm8/30T    | 4SA8/30T    | 920x125x125  | 825x125x125  | 1550x125x125 | -            | -            | M:25 B:12     | M:23.5 B:12   | 650                  | 720         |
| -            | 4SA8/38T    | -            | 920x125x125  | 1880x125x125 | -            | -            | -             | M:27.5 B:14.9 | -                    | 600         |
| -            | 4SA8/46T    | -            | 1015x125x125 | 2200x125x125 | -            | -            | -             | M:33.5 B:17.3 | -                    | 510         |

| Model        |             | Dim. (mm)    |              |              |              |              | G.W.(kg)     |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(L×W×H) |              | Body (L×W×H) | Pump(L×W×H)  |              | Single-phase | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase  |              | Single-phase | Three-phase  |              |               |                      |             |
| 4SAm10/5T    | 4SA10/5T    | -            | -            | -            | 935x125x125  | 890x125x125  | 15.6         | 13.9          | 1230                 | 1500        |
| 4SAm10/7T    | 4SA10/7T    | -            | -            | -            | 1020x125x125 | 1020x125x125 | 18.1         | 16.5          | 1120                 | 1350        |
| 4SAm10/10T   | 4SA10/10T   | 645x125x125  | 640x125x125  | 730x125x125  | -            | -            | M:17 B:5.5   | M:14B:5.5     | 800                  | 1310        |
| 4SAm10/14T   | 4SA10/14T   | 690x125x125  | 690x125x125  | 890x125x125  | -            | -            | M:22.5 B:6.7 | M:16.5 B:6.7  | 680                  | 1120        |
| 4SAm10/18T   | 4SA10/18T   | 825x125x125  | 780x125x125  | 1075x125x125 | -            | -            | M:22.5 B:8.3 | M:20.5 B:8.3  | 900                  | 960         |
| 4SAm10/22T   | 4SA10/22T   | 920x125x125  | 825x125x125  | 1210x125x125 | -            | -            | M:25 B:9.5   | M:23.5 B:9.5  | 800                  | 850         |
| -            | 4SA10/28T   | -            | 920x125x125  | 1460x125x125 | -            | -            | -            | M:27.5 B:10.8 | -                    | 720         |
| -            | 4SA10/34T   | -            | 1015x125x125 | 1735x125x125 | -            | -            | -            | M:33.5 B:12.7 | -                    | 630         |

| Model        |             | Dim. (mm)    |              |              |              |              | G.W.(kg)      |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(LxWxH) |              | Body (LxWxH) | Pump(LxWxH)  |              | Single-phase  | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase  |              | Single-phase | Three-phase  |               |               |                      |             |
| 4SAm12/4T    | 4SA12/4T    | -            | -            | -            | 980x125x125  | 980x125x125  | 16.1          | 14.4          | 1170                 | 1420        |
| 4SAm12/6T    | 4SA12/6T    | -            | -            | -            | 1100x125x125 | 1100x125x125 | 18.9          | 17.3          | 1050                 | 1230        |
| 4SAm12/8T    | 4SA12/8T    | 645x125x125  | 640x125x125  | 730x125x125  | -            | -            | M:17 B:6.2    | M:14B:6.2     | 1150                 | 1310        |
| 4SAm12/12T   | 4SA12/12T   | 690x125x125  | 690x125x125  | 980x125x125  | -            | -            | M:22.5 B:8.1  | M:16.5 B:8.1  | 900                  | 1030        |
| 4SAm12/16T   | 4SA12/16T   | 825x125x125  | 780x125x125  | 1180x125x125 | -            | -            | M:22.5 B:10.2 | M:20.5 B:10.2 | 850                  | 900         |
| 4SAm12/20T   | 4SA12/20T   | 920x125x125  | 825x125x125  | 1460x125x125 | -            | -            | M:25 B:12.1   | M:23.5 B:12.1 | 700                  | 750         |
| -            | 4SA12/26T   | -            | 920x125x125  | 1735x125x125 | -            | -            | -             | M:27.5 B:15.7 | -                    | 640         |
| -            | 4SA12/32T   | -            | 1015x125x125 | 2150x125x125 | -            | -            | -             | M:33.5 B:18.4 | -                    | 540         |

| Model        |             | Dim. (mm)    |              |              |              |              | G.W.(kg)     |               | 20"Loading Qty.(pcs) |             |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------------|-------------|
| Single-phase | Three-phase | Motor(LxWxH) |              | Body (LxWxH) | Pump(LxWxH)  |              | Single-phase | Three-phase   | Single-phase         | Three-phase |
|              |             | Single-phase | Three-phase  |              | Single-phase | Three-phase  |              |               |                      |             |
| 4SAm16/4T    | 4SA16/4T    | -            | -            | -            | 1130x125x125 | 1100x125x125 | 18.6         | 17            | 1050                 | 1230        |
| 4SAm16/6T    | 4SA16/6T    | 645x125x125  | 640x125x125  | 810x125x125  | -            | -            | M:17 B:5.1   | M:17.7 B:6.3  | 1080                 | 1230        |
| 4SAm16/9T    | 4SA16/9T    | 690x125x125  | 690x125x125  | 1020x125x125 | -            | -            | M:27.7 B:6.8 | M:21.7 B:7.8  | 900                  | 1030        |
| 4SAm16/12T   | 4SA16/12T   | 825x125x125  | 780x125x125  | 1255x125x125 | -            | -            | M:22.5 B:9.8 | M:27.2 B:9.8  | 820                  | 870         |
| 4SAm16/16T   | 4SA16/16T   | 920x125x125  | 825x125x125  | 1580x125x125 | -            | -            | M:25 B:11.9  | M:31.7 B:11.9 | 650                  | 720         |
| -            | 4SA16/20T   | -            | 920x125x125  | 1855x125x125 | -            | -            | -            | M:37.8 B:14.5 | -                    | 610         |
| -            | 4SA16/24T   | -            | 1015x125x125 | 2200x125x125 | -            | -            | -            | M:46.8 B:16.5 | -                    | 520         |

NOTE: Motor packaged without submersible drop cable, package dimensions enlarged if necessary.

