

4SG(m)

4" Deep Well Pumps

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content ( in mass fraction ) up to 0.01%;
- hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable& reliable running with pressure regulating membrane;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Available with cable with a motor plug, disassemble conveniently;
- Pump sleeve with screw thread, single stage floating impellers, except 16 m3/hrs series which with integrated stage floating impellers;
- Installation in 4" or larger boreholes;



Performance Data

| Model        |             | Power |      | Flow  |     |     |     |     |     |     |     |     |     |         |   | Head Range (m)                          | Packing Dim(mm) Pump (L x W x H) |                  | G.W. (kg)      |  | Discharge (In) |
|--------------|-------------|-------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|---|----------------------------------|------------------|----------------|--|----------------|
| Single-Phase | Three-Phase | kW    | HP   | m³/h  | 0   | 0.6 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3   | 3.6     | Single-Phase                            |   | Three-Phase                      | Single-Phase     | Three-Phase    |  |                |
|              |             |       |      | l/min | 0   | 10  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 60      |   |   |                                  |                  |                |  |                |
| 4SGm2/8      | -           | 0.37  | 0.5  | 58    | 55  | 52  | 50  | 46  | 43  | 38  | 34  | 27  | 15  | 55~22   | 1020 x 110 x 185                        | -                                       | 13.7                             | -                | G1¼ / G1½ / G2 |  |                |
| 4SGm2/11     | -           | 0.55  | 0.75 | 80    | 79  | 74  | 71  | 67  | 62  | 56  | 49  | 41  | 23  | 77~34   | 1100 x 110 x 185                        | -                                       | 15.1                             | -                |                |  |                |
| 4SGm2/14     | 4SG2/14     | 0.75  | 1    | 103   | 99  | 93  | 89  | 84  | 82  | 70  | 62  | 51  | 30  | 99~43   | 1220 x 110 x 185                        | 1075 x 110 x 185                        | 19.7                             | 15.3             |                |  |                |
| 4SGm2/16     | 4SG2/16     | 0.75  | 1    | 117   | 113 | 106 | 102 | 96  | 94  | 80  | 71  | 58  | 35  | 113~49  | 1280 x 110 x 185                        | 1130 x 110 x 185                        | 17.5                             | 15.8             |                |  |                |
| 4SGm2/19     | 4SG2/19     | 1.1   | 1.5  | 140   | 135 | 127 | 122 | 115 | 107 | 98  | 86  | 71  | 42  | 135~60  | 1415 x 110 x 185                        | 1280 x 110 x 185                        | 20.0                             | 18.4             |                |  |                |
| 4SGm2/22     | 4SG2/22     | 1.1   | 1.5  | 162   | 156 | 147 | 141 | 133 | 124 | 113 | 100 | 82  | 50  | 156~69  | 1500 x 110 x 185                        | 1310 x 110 x 185                        | 20.7                             | 19.1             |                |  |                |
| 4SGm2/25     | 4SG2/25     | 1.5   | 2    | 184   | 178 | 169 | 162 | 152 | 142 | 128 | 114 | 96  | 58  | 178~81  | M:770 x 125 x 225<br>B:980 x 125 x 125  | M:645 x 125 x 125<br>B:980 x 125 x 125  | M:17<br>B:7.8                    | M:13.9<br>B:7.8  |                |  |                |
| 4SGm2/28     | 4SG2/28     | 1.5   | 2    | 206   | 199 | 189 | 181 | 170 | 159 | 143 | 128 | 108 | 62  | 199~91  | M:770 x 125 x 225<br>B:1075 x 125 x 125 | M:645 x 125 x 125<br>B:1075 x 125 x 125 | M:17<br>B:8.4                    | M:13.9<br>B:8.4  |                |  |                |
| 4SGm2/33     | 4SG2/33     | 2.2   | 3    | 246   | 238 | 226 | 216 | 204 | 191 | 174 | 153 | 130 | 80  | 238~110 | M:870 x 125 x 225<br>B:1180 x 125 x 125 | M:690 x 125 x 125<br>B:1180 x 125 x 125 | M:22.5<br>B:9.3                  | M:16.5<br>B:9.3  |                |  |                |
| 4SGm2/38     | 4SG2/38     | 2.2   | 3    | 283   | 274 | 260 | 249 | 235 | 220 | 200 | 176 | 150 | 91  | 274~127 | M:870 x 125 x 225<br>B:1310 x 125 x 125 | M:690 x 125 x 125<br>B:1310 x 125 x 125 | M:22.5<br>B:10.2                 | M:16.5<br>B:10.2 |                |  |                |
| -            | 4SG2/44     | 3     | 4    | 321   | 311 | 295 | 284 | 269 | 250 | 225 | 198 | 165 | 96  | 311~137 | -                                       | M:780 x 125 x 125<br>B:1500 x 125 x 125 | -                                | M:20.5<br>B:13   |                |  |                |
| -            | 4SG2/50     | 3     | 4    | 364   | 353 | 335 | 323 | 306 | 284 | 256 | 225 | 188 | 109 | 353~156 | -                                       | M:780 x 125 x 125<br>B:1680 x 125 x 125 | -                                | M:20.5<br>B:14.1 |                |  |                |
| -            | 4SG2/56     | 4     | 5.5  | 411   | 396 | 376 | 361 | 342 | 318 | 289 | 252 | 206 | 122 | 396~175 | -                                       | M:825 x 125 x 125<br>B:1855 x 125 x 125 | -                                | M:20.8<br>B:15   |                |  |                |
| -            | 4SG2/62     | 4     | 5.5  | 454   | 438 | 416 | 400 | 379 | 352 | 320 | 279 | 228 | 135 | 438~190 | -                                       | M:825 x 125 x 125<br>B:1980 x 125 x 125 | -                                | M:20.8<br>B:16   |                |  |                |

Performance Data

| Model        |             | Power |      | Flow  |     |     |     |     |     |     |     | Head Range (m) | Packing Dim(mm) Pump (L x W x H) |                                 | G.W. (kg)                       |                 | Discharge (In)   |                |  |
|--------------|-------------|-------|------|-------|-----|-----|-----|-----|-----|-----|-----|----------------|----------------------------------|---------------------------------|---------------------------------|-----------------|------------------|----------------|--|
| Single-Phase | Three-Phase | kW    | HP   | m³/h  | 0   | 1.2 | 1.8 | 2.4 | 3   | 3.6 | 4.2 |                | 4.8                              | Single-Phase                    | Three-Phase                     | Single-Phase    |                  | Three-Phase    |  |
|              |             |       |      | l/min | 0   | 20  | 30  | 40  | 50  | 60  | 70  | 80             |                                  |                                 |                                 |                 |                  |                |  |
| 4SGm3/7      | -           | 0.37  | 0.5  | 49    | 47  | 44  | 40  | 35  | 28  | 23  | 12  | 12             | 47~25                            | 1020 x 110 x 185                | -                               | 13.5            | -                | G1¼ / G1½ / G2 |  |
| 4SGm3/9      | -           | 0.55  | 0.75 | 65    | 63  | 60  | 55  | 48  | 40  | 30  | 19  | 19             | 63~35                            | 1075 x 110 x 185                | -                               | 14.7            | -                |                |  |
| 4SGm3/11     | 4SG3/11     | 0.75  | 1    | 81    | 78  | 75  | 68  | 60  | 49  | 37  | 24  | 24             | 78~43                            | 1150x110x185                    | 1020x110x185                    | 16.3            | 14.6             |                |  |
| 4SGm3/13     | 4SG3/13     | 0.75  | 1    | 96    | 92  | 89  | 80  | 71  | 58  | 44  | 28  | 28             | 92~51                            | 1220x110x185                    | 1075x110x185                    | 16.7            | 15               |                |  |
| 4SGm3/15     | 4SG3/15     | 1.1   | 1.5  | 110   | 106 | 102 | 96  | 84  | 68  | 49  | 28  | 28             | 106~59                           | 1310x110x185                    | 1150x110x185                    | 19.1            | 17.5             |                |  |
| 4SGm3/17     | 4SG3/17     | 1.1   | 1.5  | 125   | 120 | 116 | 109 | 95  | 77  | 56  | 32  | 32             | 120~67                           | 1360x110x185                    | 1220x110x185                    | 19.5            | 17.9             |                |  |
| 4SGm3/19     | 4SG3/19     | 1.5   | 2    | 140   | 136 | 130 | 120 | 106 | 87  | 66  | 43  | 43             | 136~77                           | M:770x125x225<br>B:890x125x125  | M:645x125x125<br>B:890x125x125  | M:17<br>B:7.1   | M:13.9<br>B:7.1  |                |  |
| 4SGm3/21     | 4SG3/21     | 1.5   | 2    | 155   | 150 | 144 | 133 | 117 | 96  | 73  | 48  | 48             | 150~85                           | M:770x125x225<br>B:935x125x125  | M:645x125x125<br>B:935x125x125  | M:17<br>B:7.5   | M:13.9<br>B:7.5  |                |  |
| 4SGm3/26     | 4SG3/26     | 2.2   | 3    | 195   | 190 | 182 | 168 | 150 | 124 | 96  | 65  | 65             | 190~111                          | M:880x125x225<br>B:1075x125x125 | M:690x125x125<br>B:1075x125x125 | M:22.5<br>B:8.6 | M:16.5<br>B:8.6  |                |  |
| 4SGm3/30     | 4SG3/30     | 2.2   | 3    | 225   | 219 | 210 | 194 | 173 | 143 | 111 | 75  | 75             | 219~127                          | M:880x125x225<br>B:1180x125x125 | M:690x125x125<br>B:1180x125x125 | M:22.5<br>B:9.5 | M:16.5<br>B:9.5  |                |  |
| -            | 4SG3/35     | 3     | 4    | 260   | 253 | 243 | 224 | 198 | 163 | 124 | 78  | 78             | 253~144                          | -                               | M:780x125x125<br>B:1310x125x125 | -               | M:20.5<br>B:10.8 |                |  |
| -            | 4SG3/40     | 3     | 4    | 297   | 289 | 278 | 256 | 226 | 186 | 142 | 89  | 89             | 289~165                          | -                               | M:780x125x125<br>B:1460x125x125 | -               | M:20.5<br>B:11.9 |                |  |
| -            | 4SG3/45     | 4     | 5.5  | 332   | 324 | 310 | 288 | 256 | 208 | 162 | 107 | 107            | 324~185                          | -                               | M:825x125x125<br>B:1580x125x125 | -               | M:20.8<br>B:13.5 |                |  |
| -            | 4SG3/50     | 4     | 5.5  | 369   | 360 | 344 | 320 | 284 | 231 | 180 | 114 | 114            | 360~206                          | -                               | M:825x125x125<br>B:1735x125x125 | -               | M:20.8<br>B:14.6 |                |  |
| -            | 4SG3/55     | 5.5   | 7.5  | 400   | 393 | 380 | 355 | 323 | 250 | 187 | 115 | 115            | 393~219                          | -                               | M:920x125x125<br>B:1880x125x125 | -               | M:27.5<br>B:15.7 |                |  |
| -            | 4SG3/60     | 5.5   | 7.5  | 436   | 429 | 415 | 387 | 352 | 273 | 204 | 125 | 125            | 429~241                          | -                               | M:920x125x125<br>B:2015x125x125 | -               | M:27.5<br>B:16.8 |                |  |

| Model        |             | Power |      | Flow  |     |     |     |     |     |     |     |     |         |   | Head Range (m)                           | Packing Dim(mm) Pump (L x W x H) |                  | G.W. (kg)      |  | Discharge (In) |
|--------------|-------------|-------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|---------|---|--|----------------------------------|------------------|----------------|--|----------------|
| Single-Phase | Three-Phase | kW    | HP   | m³/h  | 0   | 1.2 | 1.8 | 2.4 | 3   | 3.6 | 4.2 | 4.8 | 6       | Single-Phase                            |  | Three-Phase                      | Single-Phase     | Three-Phase    |  |                |
|              |             |       |      | l/min | 0   | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 100     |   |  |                                  |                  |                |  |                |
| 4SGm4/6      | -           | 0.37  | 0.5  | 42    | 39  | 37  | 35  | 32  | 29  | 24  | 19  | 10  | 39~15   | 1020 x 110 x 185                        | -  | 13.5                             | -                | G1¼ / G1½ / G2 |  |                |
| 4SGm4/7      | -           | 0.55  | 0.75 | 50    | 45  | 43  | 42  | 39  | 38  | 31  | 26  | 11  | 45~19   | 1075 x 110 x 185                        | -  | 15.7                             | -                |                |  |                |
| 4SGm4/8      | 4SG4/8      | 0.75  | 1    | 59    | 52  | 50  | 49  | 46  | 44  | 36  | 30  | 13  | 52~21   | 1100 x 110 x 185                        | 955 x 110 x 185                          | 15.9                             | 14.2             |                |  |                |
| 4SGm4/10     | 4SG4/10     | 0.75  | 1    | 74    | 69  | 66  | 64  | 59  | 54  | 46  | 37  | 19  | 69~30   | 1180 x 110 x 185                        | 980 x 110 x 185                          | 14.8                             | 14.6             |                |  |                |
| 4SGm4/12     | 4SG4/12     | 1.1   | 1.5  | 90    | 83  | 81  | 77  | 72  | 65  | 56  | 45  | 19  | 83~37   | 1255 x 110 x 185                        | 1075 x 110 x 185                         | 18.8                             | 17.2             |                |  |                |
| 4SGm4/14     | 4SG4/14     | 1.1   | 1.5  | 104   | 97  | 95  | 90  | 84  | 76  | 65  | 53  | 22  | 97~43   | 1310 x 110 x 185                        | 1130 x 110 x 185                         | 17.4                             | 17.6             |                |  |                |
| 4SGm4/16     | 4SG4/16     | 1.5   | 2    | 119   | 108 | 105 | 102 | 96  | 87  | 78  | 65  | 34  | 110~51  | M:770 x 125 x 225<br>B:850 x 125 x 125  | M:645 x 125 x 125<br>B:850 x 125 x 125   | M:17<br>B:6.8                    | M:13.9<br>B:6.8  |                |  |                |
| 4SGm4/18     | 4SG4/18     | 1.5   | 2    | 133   | 122 | 118 | 115 | 108 | 98  | 88  | 73  | 38  | 124~57  | M:770 x 125 x 225<br>B:890 x 125 x 125  | M:645 x 125 x 125<br>B:890 x 125 x 125   | M:17<br>B:7.2                    | M:13.9<br>B:6.4  |                |  |                |
| 4SGm4/21     | 4SG4/21     | 2.2   | 3    | 156   | 146 | 140 | 136 | 127 | 116 | 104 | 87  | 49  | 146~69  | M:880 x 125 x 225<br>B:980 x 125 x 125  | M:690 x 125 x 125<br>B:980 x 125 x 125   | M:22.5<br>B:7.9                  | M:16.5<br>B:7.9  |                |  |                |
| 4SGm4/24     | 4SG4/24     | 2.2   | 3    | 178   | 167 | 160 | 155 | 145 | 133 | 119 | 99  | 56  | 167~79  | M:880 x 125 x 225<br>B:1075 x 125 x 125 | M:690 x 125 x 125<br>B:1075 x 125 x 125  | M:22.5<br>B:8.6                  | M:16.5<br>B:8.6  |                |  |                |
| -            | 4SG4/28     | 3     | 4    | 210   | 196 | 190 | 182 | 170 | 152 | 130 | 106 | 54  | 184~88  | -                                       | M:780 x 125 x 125<br>B:1210 x 125 x 125  | -                                | M:20.5<br>B:9.7  |                |  |                |
| -            | 4SG4/32     | 3     | 4    | 239   | 224 | 217 | 208 | 194 | 174 | 149 | 121 | 62  | 210~100 | -                                       | M:780 x 125 x 125<br>B:1360 x 125 x 125  | -                                | M:20.5<br>B:10.7 |                |  |                |
| -            | 4SG4/36     | 4     | 5.5  | 268   | 250 | 243 | 232 | 216 | 194 | 167 | 136 | 72  | 239~105 | -                                       | M:825 x 125 x 125<br>B:1460 x 125 x 125  | -                                | M:20.8<br>B:12.2 |                |  |                |
| -            | 4SG4/40     | 4     | 5.5  | 297   | 278 | 270 | 258 | 240 | 216 | 186 | 151 | 80  | 266~110 | -                                       | M:825 x 125 x 125<br>B:1550 x 125 x 125  | -                                | M:20.8<br>B:13.2 |                |  |                |
| -            | 4SG4/45     | 5.5   | 7.5  | 328   | 308 | 297 | 286 | 269 | 242 | 207 | 165 | 86  | 302~159 | -                                       | M:920 x 125 x 125<br>B:1735 x 125 x 125  | -                                | M:27.5<br>B:14.5 |                |  |                |
| -            | 4SG4/50     | 5.5   | 7.5  | 364   | 342 | 330 | 318 | 299 | 269 | 230 | 183 | 95  | 336~177 | -                                       | M:920 x 125 x 125<br>B:1910 x 125 x 125  | -                                | M:27.5<br>B:15.3 |                |  |                |
| -            | 4SG4/55     | 7.5   | 10   | 401   | 375 | 363 | 349 | 328 | 296 | 265 | 202 | 103 | 370~193 | -                                       | M:1040 x 125 x 125<br>B:2015 x 125 x 125 | -                                | M:24.2<br>B:16   |                |  |                |
| -            | 4SG4/60     | 7.5   | 10   | 437   | 409 | 396 | 381 | 358 | 323 | 289 | 220 | 112 | 404~210 | -                                       | M:1040 x 125 x 125<br>B:2200 x 125 x 125 | -                                | M:24.2<br>B:16.8 |                |  |                |

| Model        |             | Power |      | Flow |     |     |     |     |     |     | Head Range (m) | Packing Dim(mm) Pump (L x W x H)        |  | G.W. (kg)       |                  | Discharge (In) |             |
|--------------|-------------|-------|------|------|-----|-----|-----|-----|-----|-----|----------------|---|--|-----------------|------------------|----------------|-------------|
| Single-Phase | Three-Phase | kW    | HP   | m³/h | 0   | 2.4 | 3.6 | 4.8 | 6   | 7.2 |                | 8.4                                     | Single-Phase                             | Three-Phase     | Single-Phase     |                | Three-Phase |
|              |             |       |      |      |     |     |     |     |     |     |                |   |  |                 |                  |                |             |
| 4SGm6/5      | -           | 0.37  | 0.55 | 35   | 30  | 27  | 24  | 21  | 15  | 9   | 30~11          | 980 x 110 x 185                         | -  | 13.2            | -                | G1½ / G2       |             |
| 4SGm6/6      | -           | 0.55  | 0.75 | 43   | 38  | 35  | 31  | 27  | 20  | 12  | 38~16          | 1020 x 110 x 185                        | -  | 14.3            | -                |                |             |
| 4SGm6/7      | 4SG6/7      | 0.75  | 1    | 50   | 46  | 41  | 37  | 32  | 25  | 15  | 46~19          | 1075 x 110 x 185                        | 935 x 110 x 185                          | 15.8            | 14.1             |                |             |
| 4SGm6/8      | 4SG6/8      | 0.75  | 1    | 57   | 52  | 47  | 42  | 36  | 28  | 17  | 52~22          | 1130 x 110 x 185                        | 955 x 110 x 185                          | 16.0            | 14.3             |                |             |
| 4SGm6/9      | 4SG6/9      | 1.1   | 1.5  | 64   | 59  | 54  | 47  | 41  | 31  | 20  | 60~25          | 1180 x 110 x 185                        | 1020 x 110 x 185                         | 18.2            | 16.6             |                |             |
| 4SGm6/11     | 4SG6/11     | 1.1   | 1.5  | 78   | 72  | 66  | 58  | 50  | 38  | 25  | 73~21          | 1280 x 110 x 185                        | 1100 x 110 x 185                         | 17.3            | 17               |                |             |
| 4SGm6/12     | 4SG6/12     | 1.5   | 2    | 89   | 80  | 73  | 65  | 57  | 45  | 26  | 80~34          | M:770 x 125 x 225<br>B:700 x 125 x 125  | M:645 x 125 x 125<br>B:700 x 125 x 125   | M:17<br>B:5.5   | M:13.9<br>B:5.5  |                |             |
| 4SGm6/14     | 4SG6/14     | 1.5   | 2    | 103  | 93  | 85  | 76  | 66  | 52  | 30  | 93~40          | M:770 x 125 x 225<br>B:770 x 125 x 125  | M:645 x 125 x 125<br>B:770 x 125 x 125   | M:17<br>B:6.2   | M:13.9<br>B:6.2  |                |             |
| 4SGm6/17     | 4SG6/17     | 2.2   | 3    | 121  | 112 | 105 | 92  | 77  | 61  | 38  | 115~47         | M:880 x 125 x 225<br>B:890 x 125 x 125  | M:690 x 125 x 125<br>B:890 x 125 x 125   | M:22.5<br>B:7.2 | M:16.5<br>B:7.2  |                |             |
| 4SGm6/20     | 4SG6/20     | 2.2   | 3    | 142  | 132 | 123 | 108 | 90  | 72  | 45  | 135~55         | M:880 x 125 x 225<br>B:1020 x 125 x 125 | M:690 x 125 x 125<br>B:1020 x 125 x 125  | M:22.5<br>B:8.1 | M:16.5<br>B:8.1  |                |             |
| -            | 4SG6/23     | 3     | 4    | 164  | 150 | 138 | 122 | 104 | 81  | 53  | 152~66         | -                                       | -  | -               | M:20.5<br>B:8.8  |                |             |
| -            | 4SG6/26     | 3     | 4    | 185  | 169 | 156 | 138 | 117 | 92  | 60  | 172~75         | -                                       | -  | -               | M:20.5<br>B:9.1  |                |             |
| -            | 4SG6/30     | 4     | 5.5  | 213  | 193 | 177 | 157 | 135 | 106 | 69  | 197~86         | -                                       | M:825 x 125 x 125<br>B:1360 x 125 x 125  | -               | M:20.8<br>B:11   |                |             |
| -            | 4SG6/34     | 4     | 5.5  | 241  | 219 | 201 | 178 | 153 | 120 | 78  | 223~98         | -                                       | M:825 x 125 x 125<br>B:1500 x 125 x 125  | -               | M:20.8<br>B:12.3 |                |             |
| -            | 4SG6/38     | 5.5   | 7.5  | 270  | 247 | 226 | 202 | 171 | 137 | 91  | 252~118        | -                                       | M:920 x 125 x 125<br>B:1615 x 125 x 125  | -               | M:27.5<br>B:13.2 |                |             |
| -            | 4SG6/42     | 5.5   | 7.5  | 298  | 273 | 250 | 223 | 189 | 151 | 101 | 278~130        | -                                       | M:920 x 125 x 125<br>B:1800 x 125 x 125  | -               | M:27.5<br>B:14.1 |                |             |
| -            | 4SG6/46     | 7.5   | 10   | 335  | 300 | 276 | 247 | 214 | 163 | 109 | 307~136        | -                                       | M:1040 x 125 x 125<br>B:1980 x 125 x 125 | -               | M:24.2<br>B:15.3 |                |             |
| -            | 4SG6/50     | 7.5   | 10   | 364  | 326 | 300 | 269 | 233 | 177 | 118 | 334~148        | -                                       | M:1040 x 125 x 125<br>B:2060 x 125 x 125 | -               | M:24.2<br>B:16.1 |                |             |

| Model        |             | Power |      | Flow |     |     |     |     |     |     | Head Range (m) | Packing Dim(mm) Pump (L x W x H) |                                  | G.W. (kg)       |                  | Discharge (In) |             |
|--------------|-------------|-------|------|------|-----|-----|-----|-----|-----|-----|----------------|----------------------------------|----------------------------------|-----------------|------------------|----------------|-------------|
| Single-Phase | Three-Phase | kW    | HP   | m³/h | 0   | 2.4 | 3.6 | 6   | 7.2 | 8.4 |                | 10.8                             | Single-Phase                     | Three-Phase     | Single-Phase     |                | Three-Phase |
|              |             |       |      |      |     |     |     |     |     |     |                |                                  |                                  |                 |                  |                |             |
| 4SGm8/5      | -           | 0.55  | 0.75 | 32   | 28  | 26  | 23  | 21  | 17  | 7   | 28~11          | 1020x110x185                     | -                                | 14.4            | -                | G2             |             |
| 4SGm8/6      | 4SG8/6      | 0.75  | 1    | 39   | 35  | 32  | 28  | 26  | 22  | 10  | 35~15          | 1100x110x185                     | 955x110x185                      | 15.9            | 14.2             |                |             |
| 4SGm8/7      | 4SG8/7      | 0.75  | 1    | 46   | 41  | 37  | 33  | 30  | 26  | 12  | 41~17          | 1130x110x185                     | 980x110x185                      | 14.4            | 14.5             |                |             |
| 4SGm8/8      | 4SG8/8      | 1.1   | 1.5  | 51   | 46  | 43  | 38  | 35  | 30  | 15  | 46~21          | 1220x110x185                     | 1075x110x185                     | 18.4            | 19.1             |                |             |
| 4SGm8/9      | 4SG8/9      | 1.1   | 1.5  | 57   | 52  | 48  | 43  | 39  | 34  | 17  | 52~23          | 1255x110x185                     | 1130x110x185                     | 16.7            | 17.1             |                |             |
| 4SGm8/10     | 4SG8/10     | 1.5   | 2    | 64   | 58  | 54  | 48  | 44  | 38  | 19  | 58~26          | M:770x125x225<br>B:730x125x125   | M:645x125x125<br>B:730x125x125   | M:17<br>B:4.8   | M:13.9<br>B:4.8  |                |             |
| 4SGm8/12     | 4SG8/12     | 1.5   | 2    | 77   | 70  | 65  | 58  | 53  | 46  | 23  | 70~32          | M:770x125x225<br>B:810x125x125   | M:645x125x125<br>B:810x125x125   | M:17<br>B:5.9   | M:13.9<br>B:5.9  |                |             |
| 4SGm8/15     | 4SG8/15     | 2.2   | 3    | 98   | 88  | 82  | 73  | 67  | 58  | 29  | 88~41          | M:880x125x225<br>B:935x125x125   | M:690x125x125<br>B:935x125x125   | M:22.5<br>B:7   | M:16.5<br>B:7    |                |             |
| 4SGm8/18     | 4SG8/18     | 2.2   | 3    | 118  | 106 | 98  | 88  | 80  | 70  | 35  | 106~48         | M:880x125x225<br>B:1075x125x125  | M:690x125x125<br>B:1075x125x125  | M:22.5<br>B:7.9 | M:16.5<br>B:7.9  |                |             |
| -            | 4SG8/21     | 3     | 4    | 134  | 124 | 114 | 102 | 93  | 80  | 40  | 124~56         | -                                | -                                | -               | M:20.5<br>B:9.2  |                |             |
| -            | 4SG8/24     | 3     | 4    | 153  | 142 | 130 | 117 | 106 | 91  | 46  | 142~64         | -                                | -                                | -               | M:20.5<br>B:10.3 |                |             |
| -            | 4SG8/27     | 4     | 5.5  | 172  | 160 | 147 | 132 | 120 | 103 | 49  | 160~71         | M:825x125x125<br>B:1415x125x125  | -                                | -               | M:20.8<br>B:11.2 |                |             |
| -            | 4SG8/30     | 4     | 5.5  | 191  | 178 | 163 | 147 | 133 | 114 | 54  | 178~78         | -                                | M:825x125x125<br>B:1550x125x125  | -               | M:20.8<br>B:12.1 |                |             |
| -            | 4SG8/34     | 5.5   | 7.5  | 212  | 198 | 182 | 162 | 147 | 125 | 56  | 198~83         | -                                | M:920x125x125<br>B:1735x125x125  | -               | M:27.5<br>B:13.8 |                |             |
| -            | 4SG8/38     | 5.5   | 7.5  | 237  | 221 | 203 | 181 | 164 | 140 | 62  | 221~93         | -                                | M:920x125x125<br>B:1910x125x125  | -               | M:27.5<br>B:14.7 |                |             |
| -            | 4SG8/42     | 7.5   | 10   | 260  | 241 | 223 | 198 | 178 | 149 | 63  | 241~97         | -                                | M:1040x125x125<br>B:2060x125x125 | -               | M:24.2<br>B:16.3 |                |             |
| -            | 4SG8/46     | 7.5   | 10   | 285  | 264 | 244 | 217 | 195 | 163 | 69  | 264~106        | -                                | M:1040x125x125<br>B:2210x125x125 | -               | M:24.2<br>B:17.5 |                |             |

| Model        |             | Power |     | Flow |     |     |     |     |     |      | Head Range (m) | Packing Dim(mm) Pump (L x W x H) |                                  | G.W. (kg)       |                  | Discharge (In) |             |
|--------------|-------------|-------|-----|------|-----|-----|-----|-----|-----|------|----------------|----------------------------------|----------------------------------|-----------------|------------------|----------------|-------------|
| Single-Phase | Three-Phase | kW    | HP  | m³/h | 0   | 3.6 | 5.4 | 7.2 | 9   | 10.8 |                | 12.6                             | Single-Phase                     | Three-Phase     | Single-Phase     |                | Three-Phase |
|              |             |       |     |      |     |     |     |     |     |      |                |                                  |                                  |                 |                  |                |             |
| 4SGm10/4     | 4SG10/4     | 0.75  | 1   | 25   | 23  | 22  | 21  | 18  | 14  | 7    | 23~7           | 1020x110x185                     | 890x110x185                      | 15.3            | 13.6             | G2             |             |
| 4SGm10/5     | 4SG10/5     | 0.75  | 1   | 31   | 29  | 27  | 26  | 23  | 18  | 9    | 29~9           | 1075x110x185                     | 955x110x185                      | 15.6            | 13.9             |                |             |
| 4SGm10/6     | 4SG10/6     | 1.1   | 1.5 | 37   | 34  | 33  | 31  | 28  | 23  | 13   | 35~13          | 1130x110x185                     | 980x110x185                      | 17.8            | 16.2             |                |             |
| 4SGm10/7     | 4SG10/7     | 1.1   | 1.5 | 43   | 40  | 39  | 36  | 33  | 27  | 15   | 40~15          | 1180x110x185                     | 1020x110x185                     | 18.1            | 16.5             |                |             |
| 4SGm10/8     | 4SG10/8     | 1.5   | 2   | 50   | 46  | 44  | 42  | 37  | 30  | 17   | 47~17          | M:770x125x225<br>B:635x125x125   | M:645x125x125<br>B:635x125x125   | M:17<br>B:4.7   | M:14<br>B:4.7    |                |             |
| 4SGm10/10    | 4SG10/10    | 1.5   | 2   | 63   | 58  | 55  | 52  | 46  | 38  | 21   | 59~21          | M:770x125x225<br>B:730x125x125   | M:645x125x125<br>B:730x125x125   | M:17<br>B:6.0   | M:14<br>B:6.0    |                |             |
| 4SGm10/12    | 4SG10/12    | 2.2   | 3   | 77   | 70  | 66  | 63  | 55  | 42  | 22   | 70~22          | M:880x125x225<br>B:850x125x125   | M:690x125x125<br>B:850x125x125   | M:22.5<br>B:6.6 | M:16.5<br>B:6.6  |                |             |
| 4SGm10/14    | 4SG10/14    | 2.2   | 3   | 90   | 82  | 77  | 74  | 64  | 49  | 26   | 84~26          | M:880x125x225<br>B:890x125x125   | M:690x125x125<br>B:890x125x125   | M:22.5<br>B:6.6 | M:16.5<br>B:6.6  |                |             |
| -            | 4SG10/16    | 3     | 4   | 100  | 91  | 88  | 84  | 74  | 59  | 36   | 92~36          | -                                | M:780x125x125<br>B:980x125x125   | -               | M:20.5<br>B:7.5  |                |             |
| -            | 4SG10/18    | 3     | 4   | 113  | 102 | 99  | 95  | 83  | 66  | 41   | 105~41         | -                                | M:780x125x125<br>B:1075x125x125  | -               | M:20.5<br>B:8.2  |                |             |
| -            | 4SG10/20    | 4     | 5.5 | 124  | 114 | 110 | 106 | 95  | 76  | 45   | 116~45         | -                                | M:825x125x125<br>B:1130x125x125  | -               | M:20.8<br>B:8.7  |                |             |
| -            | 4SG10/22    | 4     | 5.5 | 136  | 125 | 121 | 117 | 105 | 84  | 50   | 128~50         | -                                | M:825x125x125<br>B:1210x125x125  | -               | M:20.8<br>B:9.4  |                |             |
| -            | 4SG10/25    | 5.5   | 7.5 | 154  | 141 | 136 | 130 | 116 | 92  | 55   | 144~55         | -                                | M:920x125x125<br>B:1360x125x125  | -               | M:27.5<br>B:10.0 |                |             |
| -            | 4SG10/28    | 5.5   | 7.5 | 172  | 158 | 152 | 146 | 125 | 103 | 62   | 161~62         | -                                | M:920x125x125<br>B:1460x125x125  | -               | M:27.5<br>B:10.7 |                |             |
| -            | 4SG10/31    | 7.5   | 10  | 188  | 174 | 168 | 160 | 141 | 110 | 66   | 177~66         | -                                | M:1040x125x125<br>B:1580x125x125 | -               | M:24.2<br>B:11.9 |                |             |
| -            | 4SG10/34    | 7.5   | 10  | 206  | 191 | 184 | 175 | 155 | 121 | 72   | 194~72         | -                                | M:1040x125x125<br>B:1680x125x125 | -               | M:24.2<br>B:12.6 |                |             |

| Model        |             | Power |     | Flow |    |     |     |     |    |      | Head Range (m) | Packing Dim(mm) Pump (L x W x H) |       | G.W. (kg)                      |                                | Discharge (In) |               |              |             |
|--------------|-------------|-------|-----|------|----|-----|-----|-----|----|------|----------------|----------------------------------|-------|--------------------------------|--------------------------------|----------------|---------------|--------------|-------------|
| Single-Phase | Three-Phase | kW    | HP  | m³/h | 0  | 3.6 | 5.4 | 7.2 | 9  | 10.8 |                | 12.6                             | 14.4  | 16.2                           | Single-Phase                   |                | Three-Phase   | Single-Phase | Three-Phase |
|              |             |       |     |      |    |     |     |     |    |      |                |                                  |       |                                |                                |                |               |              |             |
| 4SGm12/3     | 4SG12/3     | 0.75  | 1   | 19   | 17 | 17  | 16  | 14  | 12 | 10   | 8              | 2                                | 18~7  | 1075x110x185                   | 890x110x185                    | 15.7           | 14            | G2           |             |
| 4SGm12/4     | 4SG12/4     | 0.75  | 1   | 25   | 23 | 22  | 21  | 19  | 16 | 13   | 10             | 3                                | 23~9  | 1100x110x185                   | 935x110x185                    | 16.1           | 14.4          |              |             |
| 4SGm12/5     | 4SG12/5     | 1.1   | 1.5 | 32   | 30 | 29  | 28  | 24  | 21 | 18   | 13             | 5                                | 29~13 | 1180x110x185                   | 935x110x185                    | 18.5           | 16.9          |              |             |
| 4SGm12/6     | 4SG12/6     | 1.1   | 1.5 | 38   | 36 | 35  | 33  | 29  | 25 | 21   | 16             | 6                                | 35~16 | 1255x110x185                   | 1075x110x185                   | 18.9           | 17.3          |              |             |
| 4SGm12/7     | 4SG12/7     | 1.5   | 2   | 47   | 45 | 41  | 38  | 35  | 30 | 26   | 20             | 8                                | 43~18 | M:770x125x225<br>B:700x125x125 | M:645x125x125<br>B:700x125x125 | M:17<br>B:5.9  | M:14<br>B:5.9 |              |             |
| 4SGm12/8     | 4SG12/8     | 1.5   | 2   | 53   | 51 | 47  | 43  | 40  | 34 | 30   | 23             | 9                                | 49~21 |                                |                                |                |               |              |             |