

# BOREHOLE RANGE

6SP



**TRACER PUMPS**

LEADING IN MOTION

24-01

# SUBMERSIBLE MOTORS

## 6"

## 6SP

### APPLICATIONS

- ✔ For water supply from wells or reservoirs
- ✔ For domestic use, for civil and industrial applications
- ✔ For irrigation and dewatering

### OPERATING CONDITIONS

- ✔ Maximum fluid temperature: +50°C
- ✔ Maximum sand content: 0.25%
- ✔ Minimum well diameter: 8"

### MOTOR AND PUMP

**Single-phase:** 220 - 240V/50Hz

**Three-phase:** 380-415V/50Hz

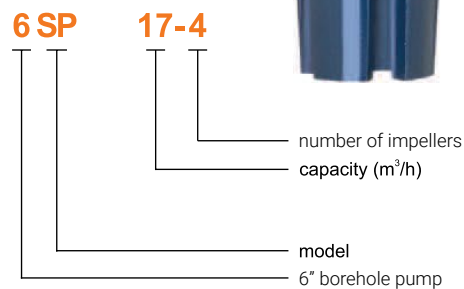
Equip with start control box or digital auto-control box

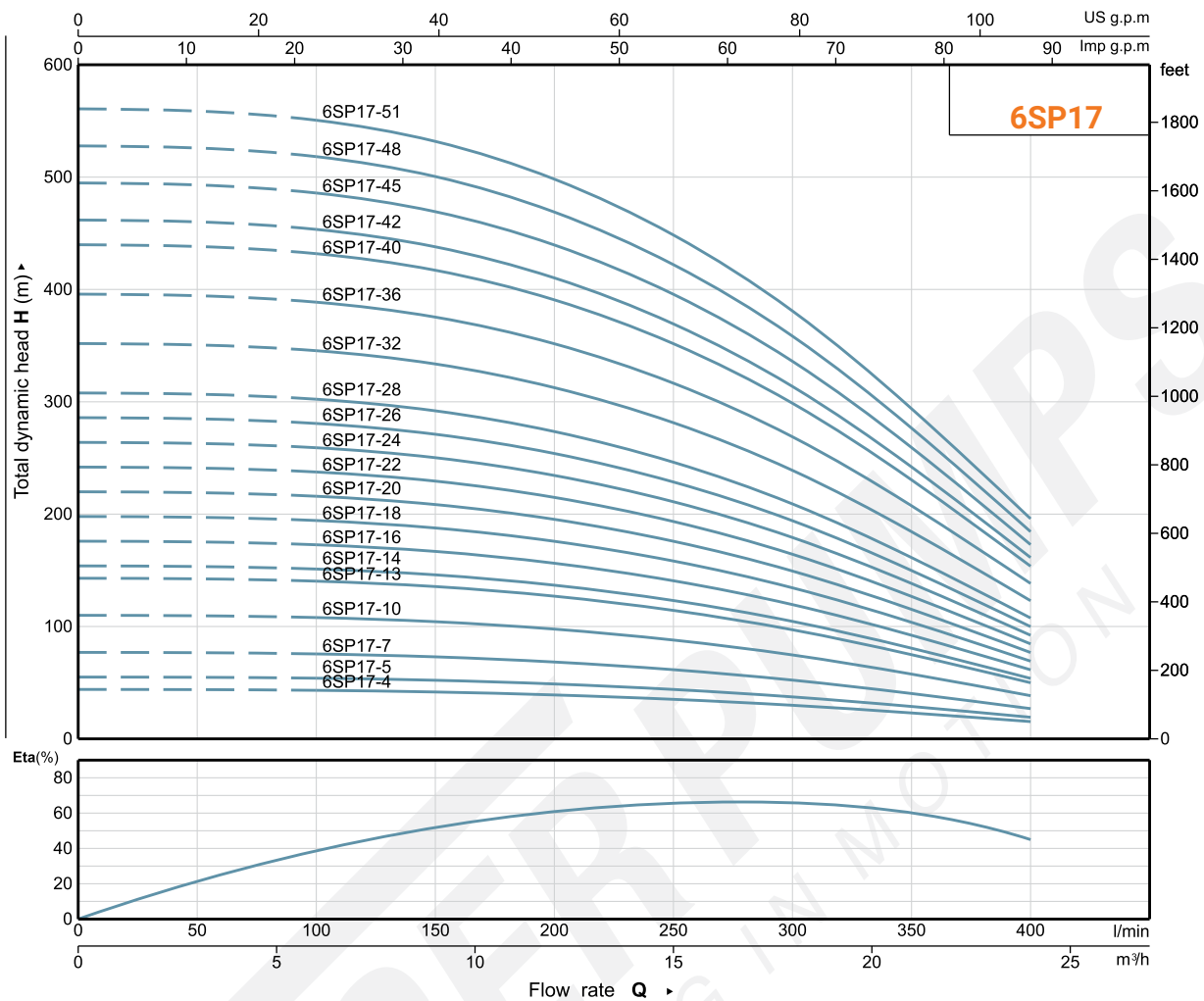
**NEMA** dimension standards

Curve tolerance according to ISO 9906



| Components            | Material              |
|-----------------------|-----------------------|
| Delivery casing       | AISI 304 SS           |
| Suction lantern       | AISI 304 SS           |
| Diffuser              | AISI 304 SS           |
| Impeller              | AISI 304 SS           |
| Shaft                 | AISI 431 SS           |
| Shaft coupling        | AISI 304 SS           |
| Wear ring             | Rubber                |
| Motor external casing | AISI 304 SS           |
| Top chock             | Cast-iron ASTM N0.30  |
| Bottom support        | Cast-iron ASTM N0.30  |
| Seal                  | NBR Graphite-SIC/TC   |
| Shaft                 | AISI 304 SS-ASTM 5140 |





**PERFORMANCE DATA 50Hz**

| -MODEL-       |              | $P_2$ |      | DELIVERY $n \approx 2850$ 1/MIN |     |     |     |     |     |     |     |     |     |
|---------------|--------------|-------|------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -1~220 - 240V | 3~380 - 415V | kW    | HP   | $m^3/h$                         | 0   | 3   | 6   | 9   | 12  | 15  | 18  | 21  | 24  |
|               |              |       |      | l/min                           | 0   | 50  | 100 | 150 | 200 | 250 | 300 | 350 | 400 |
| 6SPM17-4      | 6SP17-4      | 2.2   | 3    | H(m)                            | 44  | 44  | 43  | 42  | 39  | 35  | 30  | 23  | 15  |
| 6SPM17-5      | 6SP17-5      | 3     | 4    |                                 | 55  | 55  | 54  | 52  | 49  | 44  | 37  | 29  | 19  |
| 6SPM17-7      | 6SP17-7      | 4     | 5.5  |                                 | 77  | 77  | 75  | 73  | 68  | 61  | 52  | 40  | 27  |
| 6SPM17-10     | 6SP17-10     | 5.5   | 7.5  |                                 | 110 | 110 | 108 | 104 | 97  | 87  | 75  | 58  | 38  |
| -             | 6SP17-13     | 7.5   | 10   |                                 | 143 | 143 | 140 | 136 | 127 | 114 | 97  | 75  | 50  |
| -             | 6SP17-14     | 9.2   | 12.5 |                                 | 154 | 153 | 151 | 146 | 136 | 122 | 105 | 81  | 54  |
| -             | 6SP17-16     | 9.2   | 12.5 |                                 | 176 | 175 | 172 | 167 | 156 | 140 | 120 | 92  | 61  |
| -             | 6SP17-18     | 11    | 15   |                                 | 198 | 197 | 194 | 188 | 175 | 157 | 134 | 104 | 69  |
| -             | 6SP17-20     | 11    | 15   |                                 | 220 | 219 | 215 | 209 | 195 | 175 | 149 | 115 | 77  |
| -             | 6SP17-22     | 13    | 17.5 |                                 | 242 | 241 | 237 | 229 | 214 | 192 | 164 | 127 | 85  |
| -             | 6SP17-24     | 15    | 20   |                                 | 264 | 263 | 258 | 250 | 233 | 209 | 179 | 138 | 92  |
| -             | 6SP17-26     | 15    | 20   |                                 | 286 | 285 | 280 | 271 | 253 | 227 | 194 | 150 | 100 |
| -             | 6SP17-28     | 18.5  | 25   |                                 | 308 | 307 | 301 | 292 | 272 | 244 | 209 | 161 | 108 |
| -             | 6SP17-32     | 18.5  | 25   |                                 | 352 | 351 | 344 | 334 | 311 | 279 | 239 | 184 | 123 |
| -             | 6SP17-36     | 22    | 30   |                                 | 396 | 395 | 388 | 375 | 350 | 314 | 269 | 208 | 138 |
| -             | 6SP17-40     | 22    | 30   |                                 | 440 | 438 | 431 | 417 | 389 | 349 | 298 | 231 | 154 |
| -             | 6SP17-42     | 26    | 35   | 462                             | 460 | 452 | 438 | 408 | 366 | 314 | 242 | 161 |     |
| -             | 6SP17-45     | 26    | 35   | 495                             | 493 | 484 | 469 | 438 | 393 | 336 | 259 | 173 |     |
| -             | 6SP17-48     | 30    | 40   | 582                             | 526 | 517 | 501 | 467 | 419 | 359 | 277 | 184 |     |
| -             | 6SP17-51     | 30    | 40   | 561                             | 559 | 549 | 532 | 496 | 445 | 381 | 294 | 196 |     |



# SUBMERSIBLE PUMPS 6SP

## Operating range

These pumps are for domestic, agricultural, mining and industrial use.

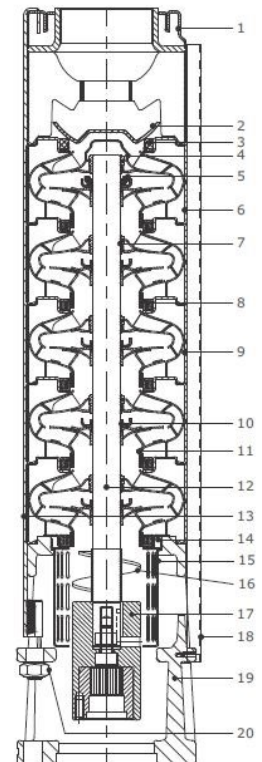
|                       |                  |
|-----------------------|------------------|
| Head range:           | 7m - 561m        |
| Flow rate:            | 50l/min- 1300l/m |
| Minimum immersion:    | 1m               |
| Maximum sand content: | 0,25%            |

## Key materials

|   |                      |
|---|----------------------|
| Suction, stage casing and discharge outlets:        | stainless steel 304  |
| Impellers:  | stainless steel 304  |
| Pump shaft:   | SS AISI 431          |
| Bearing bush:                                       | anti friction rubber |
| Non return valve:                                   | stainless steel 304  |
| Cable guard and strainer:                           | stainless steel 304  |
| Pump and motor couplings are as per NEMA standards. |                      |



| NO. | PART NAME                | MATERIAL         |
|-----|--------------------------|------------------|
| 1   | N.R.V. 2.5"              | S.S.304          |
| 2   | Valve                    | S.S.304          |
| 3   | Valve Seat               | N.B.R. + S.S.304 |
| 4   | Top Cap                  | S.S.304          |
| 5   | Spacing Washer           | 25% CFT          |
| 6   | Intermediate Chamber Top | S.S.304          |
| 7   | Bearing Bush             | N.B.R.           |
| 8   | Neckring                 | N.B.R. + NYLON   |
| 9   | Intermediate chamber     | S.S.304          |
| 10  | Collet & Collet Nut      | S.S.304          |
| 11  | Impeller                 | S.S.304          |
| 12  | Pump Shaft               | S.S.431          |
| 13  | Clamping strip           | S.S.304          |
| 14  | Suction Connector        | S.S.304          |
| 15  | Strainer                 | S.S.304          |
| 16  | Priming Screw            | S.S.304          |
| 17  | NEMA Coupling            | S.S.304          |
| 18  | Cable Guard              | S.S.304          |
| 19  | Suction                  | S.S.304          |
| 20  | HEX Nut                  | S.S.316          |



## Applications

For water supply from wells or reservoirs  
 For domestic use, for civil and industrial applications  
 For irrigation and dewatering

## Operating Conditions

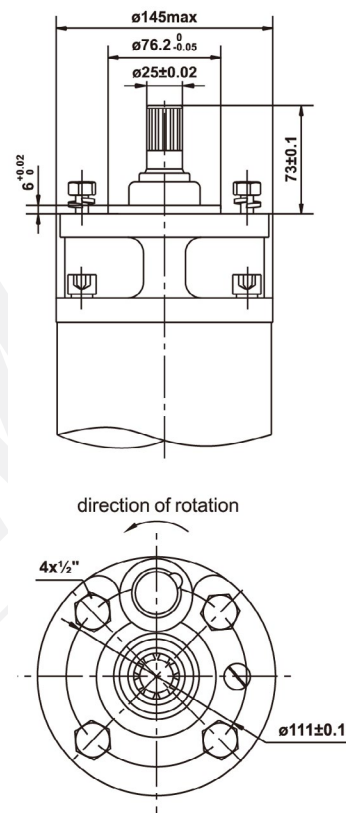
Speed: 2850rpm  
 Insulation class: F  
 Protection grade: IP 68  
 Maximum fluid temperature: up to +35°C  
 Minimum well diameter: 6"

## Motor and Pump

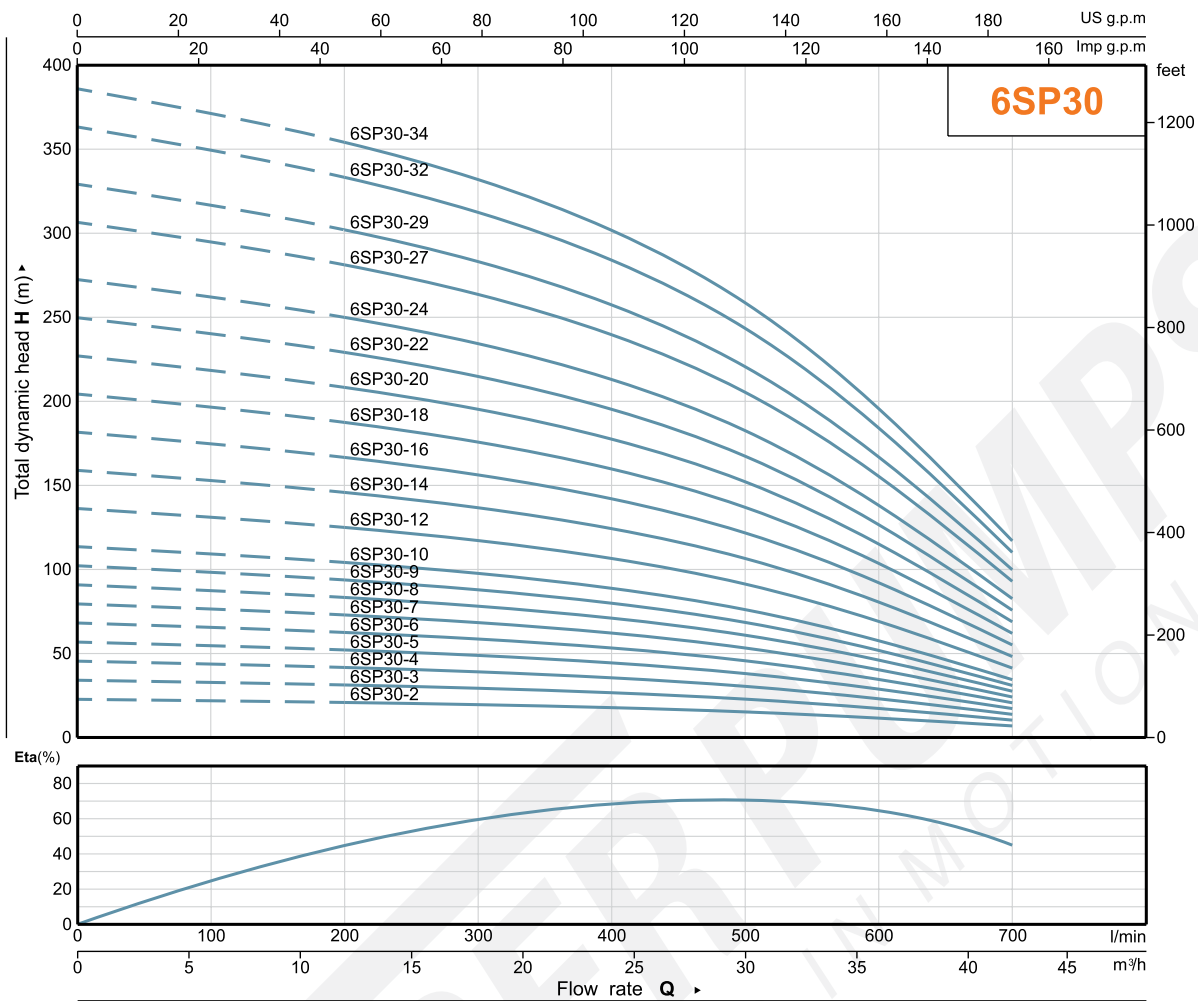
Single-phase: 4 core Lead-out acble  
 Three-phase: 380 - 415V/50Hz

## Components and Materials

Motor external casing: AISI 304 SS  
 Top chock: Cast-iron ASTM No.30  
 Bottom support: Cast-iron ASTM No.30  
 Seal: NBR Carbon-SIC/TC  
 Shaft: AISI 304 SS-ASTM 5140

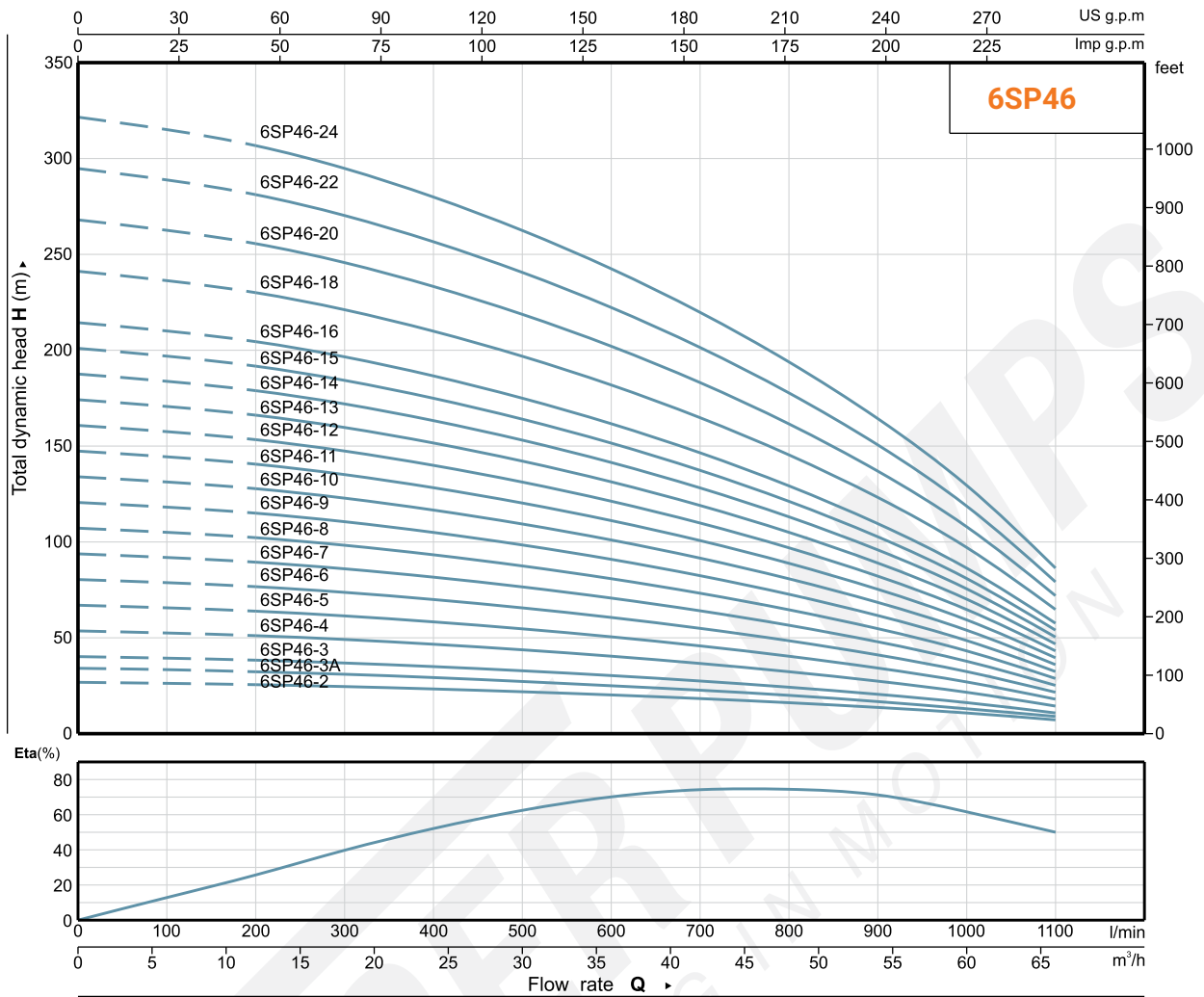


| MODEL    | P <sub>2</sub> |      | n ≈ 2850 1/MIN113 |    |        |      |       |        |             |
|----------|----------------|------|-------------------|----|--------|------|-------|--------|-------------|
|          | kW             | HP   | Voltage (V)       | Ph | In (A) | COSθ | η (%) | L (mm) | Weight (kG) |
| 6SP2200  | 2.2            | 3    | 380-415V          | 3  | 5.0    | 0.80 | 74    | 524    | 34.1        |
| 6SP3000  | 3              | 4    |                   |    | 6.0    | 0.80 | 75    | 554    | 36.6        |
| 6SP4000  | 4              | 5.5  |                   |    | 8.0    | 0.80 | 75    | 584    | 39.2        |
| 6SP5500  | 5.5            | 7.5  |                   |    | 11.0   | 0.80 | 76    | 614    | 42.6        |
| 6SP7500  | 7.5            | 10   |                   |    | 15.0   | 0.81 | 76.5  | 654    | 47.0        |
| 6SP9200  | 9.2            | 12.5 |                   |    | 18.5   | 0.81 | 77    | 704    | 52.7        |
| 6SP11000 | 11             | 15   |                   |    | 21.5   | 0.82 | 78    | 754    | 58.3        |
| 6SP13000 | 13             | 17.5 |                   |    | 25.5   | 0.82 | 78    | 804    | 63.9        |
| 6SP15000 | 15             | 20   |                   |    | 29.0   | 0.83 | 79    | 854    | 69.5        |
| 6SP18500 | 18.5           | 25   |                   |    | 35.5   | 0.83 | 79    | 934    | 80.9        |
| 6SP22000 | 22             | 30   |                   |    | 42.0   | 0.83 | 80    | 1014   | 91.6        |
| 6SP26000 | 26             | 35   |                   |    | 49.0   | 0.84 | 80    | 1094   | 102.3       |
| 6SP30000 | 30             | 40   |                   |    | 57.0   | 0.84 | 81    | 1174   | 113.0       |
| 6SP37000 | 37             | 50   |                   |    | 72.0   | 0.84 | 82    | 1299   | 125.0       |



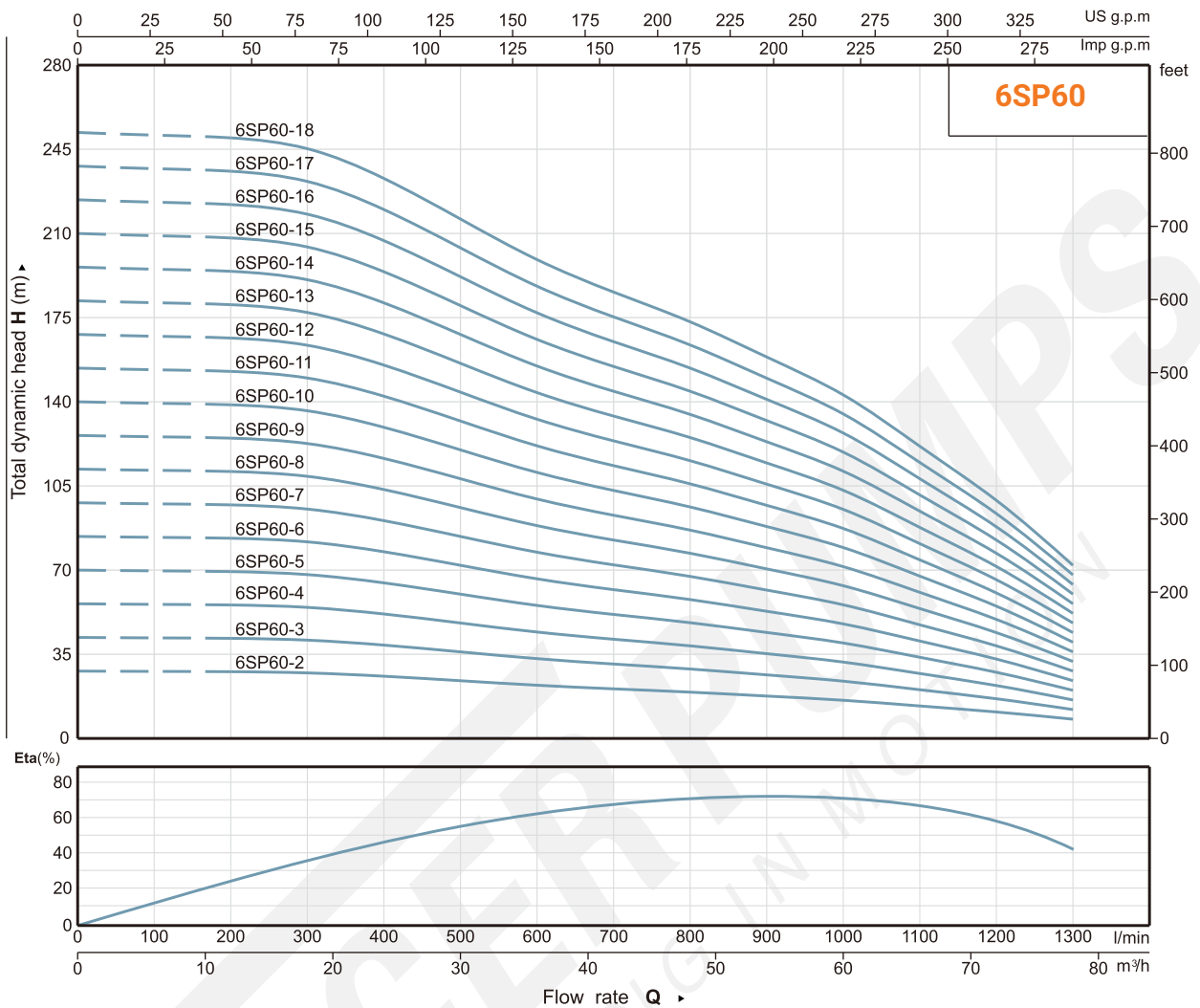
**PERFORMANCE DATA 50Hz**

| MODEL         |              | $P_2$ |      | DELIVERY $n \approx 2850$ 1/MIN |     |     |     |     |     |     |     |     |
|---------------|--------------|-------|------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| -1~220 - 240V | 3~380 - 415V | kW    | HP   | $H(m)$                          |     |     |     |     |     |     |     |     |
|               |              |       |      | 0                               | 6   | 12  | 18  | 24  | 30  | 36  | 42  |     |
|               |              |       |      | m <sup>3</sup> /h               | 0   | 100 | 200 | 300 | 400 | 500 | 600 | 700 |
|               |              |       |      | l/min                           | 0   | 100 | 200 | 300 | 400 | 500 | 600 | 700 |
| 6SPM30-2      | 6SP30-2      | 2.2   | 3    | 23                              | 22  | 21  | 19  | 18  | 15  | 11  | 7   |     |
| 6SPM30-3      | 6SP30-3      | 3     | 4    | 34                              | 33  | 31  | 29  | 27  | 23  | 17  | 11  |     |
| 6SPM30-4      | 6SP30-4      | 4     | 5.5  | 46                              | 44  | 42  | 39  | 36  | 31  | 23  | 14  |     |
| 6SPM30-5      | 6SP30-5      | 5.5   | 7.5  | 57                              | 56  | 52  | 48  | 44  | 38  | 29  | 18  |     |
| 6SPM30-6      | 6SP30-6      | 5.5   | 7.5  | 68                              | 67  | 63  | 58  | 53  | 46  | 34  | 21  |     |
| -             | 6SP30-7      | 7.5   | 10   | 80                              | 78  | 73  | 68  | 62  | 54  | 40  | 25  |     |
| -             | 6SP30-8      | 7.5   | 10   | 91                              | 89  | 84  | 77  | 71  | 61  | 46  | 28  |     |
| -             | 6SP30-9      | 9.2   | 12.5 | 102                             | 100 | 94  | 87  | 80  | 69  | 52  | 32  |     |
| -             | 6SP30-10     | 9.2   | 12.5 | 114                             | 111 | 105 | 99  | 89  | 76  | 57  | 35  |     |
| -             | 6SP30-12     | 11    | 15   | 137                             | 133 | 126 | 116 | 107 | 92  | 69  | 42  |     |
| -             | 6SP30-14     | 13    | 17.5 | 159                             | 156 | 147 | 135 | 124 | 107 | 80  | 49  |     |
| -             | 6SP30-16     | 15    | 20   | 182                             | 178 | 168 | 154 | 142 | 122 | 92  | 56  |     |
| -             | 6SP30-18     | 18.5  | 25   | 205                             | 200 | 189 | 174 | 160 | 138 | 103 | 64  |     |
| -             | 6SP30-20     | 18.5  | 25   | 228                             | 222 | 210 | 193 | 178 | 153 | 115 | 71  |     |
| -             | 6SP30-22     | 22    | 30   | 250                             | 245 | 231 | 212 | 195 | 167 | 126 | 78  |     |
| -             | 6SP30-24     | 22    | 30   | 273                             | 267 | 252 | 232 | 213 | 184 | 138 | 85  |     |
| -             | 6SP30-27     | 26    | 35   | 307                             | 300 | 284 | 260 | 240 | 206 | 155 | 95  |     |
| -             | 6SP30-29     | 26    | 35   | 330                             | 322 | 305 | 280 | 258 | 222 | 166 | 102 |     |
| -             | 6SP30-32     | 30    | 40   | 364                             | 356 | 336 | 309 | 284 | 245 | 184 | 113 |     |
| -             | 6SP30-34     | 30    | 40   | 387                             | 378 | 357 | 328 | 302 | 260 | 195 | 120 |     |



**PERFORMANCE DATA 50Hz**

| MODEL            |                 | P <sub>2</sub> |      | DELIVERY n <sub>s</sub> ≈ 2850 1/MIN113 |     |     |     |     |     |     |     |     |     |     |      |      |
|------------------|-----------------|----------------|------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| -1~220 -<br>240V | 3~380 -<br>415V | kW             | HP   | 97m³/h76                                | 0   | 6   | 12  | 18  | 24  | 30  | 36  | 42  | 48  | 54  | 60   | 66   |
|                  |                 |                |      | 50/min                                  | 0   | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 |
| 6SPM46-2         | 6SP46-2         | 3              | 4    | H(m)                                    | 27  | 26  | 26  | 25  | 23  | 22  | 20  | 18  | 16  | 14  | 11   | 7    |
| 6SPM46-3A        | 6SP46-3A        | 4              | 5.5  |   | 35  | 34  | 32  | 31  | 29  | 26  | 25  | 22  | 20  | 16  | 13   | 9    |
| 6SPM46-3         | 6SP46-3         | 5.5            | 7.5  |   | 40  | 39  | 38  | 37  | 35  | 32  | 30  | 27  | 24  | 21  | 16   | 11   |
| -                | 6SP46-4         | 7.5            | 10   |   | 54  | 52  | 51  | 49  | 46  | 43  | 40  | 36  | 32  | 28  | 22   | 14   |
| -                | 6SP46-5         | 7.5            | 10   |   | 67  | 65  | 64  | 61  | 58  | 54  | 50  | 45  | 40  | 34  | 27   | 18   |
| -                | 6SP46-6         | 9.2            | 12.5 |   | 80  | 79  | 77  | 74  | 70  | 65  | 60  | 55  | 49  | 41  | 32   | 22   |
| -                | 6SP46-7         | 11             | 15   |   | 94  | 92  | 90  | 86  | 81  | 76  | 70  | 64  | 57  | 48  | 38   | 25   |
| -                | 6SP46-8         | 13             | 17.5 |   | 107 | 105 | 102 | 98  | 93  | 86  | 80  | 73  | 65  | 55  | 43   | 29   |
| -                | 6SP46-9         | 15             | 20   |   | 121 | 118 | 115 | 111 | 104 | 97  | 90  | 82  | 73  | 62  | 49   | 32   |
| -                | 6SP46-10        | 15             | 20   |   | 134 | 131 | 128 | 123 | 116 | 108 | 100 | 1   | 81  | 69  | 54   | 36   |
| -                | 6SP46-11        | 18.5           | 25   |   | 147 | 144 | 141 | 135 | 128 | 119 | 110 | 100 | 89  | 76  | 59   | 40   |
| -                | 6SP46-12        | 18.5           | 25   |   | 161 | 157 | 154 | 148 | 169 | 130 | 120 | 109 | 97  | 83  | 65   | 43   |
| -                | 6SP46-13        | 22             | 30   |   | 174 | 170 | 166 | 160 | 151 | 140 | 130 | 118 | 105 | 90  | 70   | 47   |
| -                | 6SP46-14        | 22             | 30   |   | 188 | 183 | 179 | 172 | 162 | 151 | 140 | 127 | 113 | 97  | 76   | 50   |
| -                | 6SP46-15        | 26             | 35   |   | 201 | 196 | 192 | 184 | 174 | 162 | 150 | 16  | 121 | 104 | 81   | 54   |
| -                | 6SP46-16        | 26             | 35   |   | 214 | 210 | 205 | 197 | 186 | 173 | 160 | 146 | 130 | 110 | 86   | 58   |
| -                | 6SP46-18        | 30             | 40   |   | 241 | 236 | 230 | 221 | 209 | 194 | 180 | 164 | 146 | 124 | 97   | 65   |
| -                | 6SP46-20        | 30             | 40   |   | 268 | 262 | 256 | 246 | 232 | 219 | 200 | 182 | 162 | 138 | 108  | 72   |
| -                | 6SP46-22        | 37             | 50   |   | 295 | 288 | 281 | 270 | 255 | 237 | 220 | 200 | 178 | 152 | 119  | 79   |
| -                | 6SP46-24        | 37             | 50   |   | 322 | 314 | 307 | 295 | 278 | 259 | 240 | 218 | 194 | 166 | 130  | 86   |

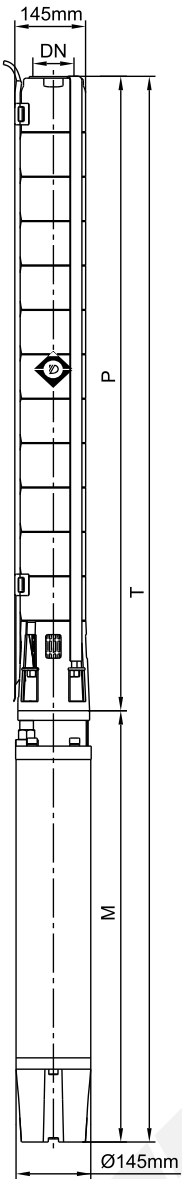


**PERFORMANCE DATA 50Hz**

| MODEL NAME                   |       | RATING |      | DISCHARGE |     |     |     |     |     |     |     |     |     |     |      |      |      |      |
|------------------------------|-------|--------|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| Three-Phase                  | Stage | kW     | HP   | l/min     | 0   | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 |
|                              |       |        |      | m³/h      | 0   | 6   | 12  | 18  | 24  | 30  | 36  | 42  | 48  | 54  | 60   | 66   | 72   | 78   |
| SP60-03 5.5KW (VP62A-03)-BHP | 3     | 5.5    | 7.5  | Head (m)  | 42  | 42  | 42  | 41  | 39  | 36  | 33  | 31  | 29  | 26  | 23   | 20   | 16   | 11   |
| SP60-04 7.5KW (VP62A-04)-BHP | 4     | 7.5    | 10   |           | 56  | 56  | 56  | 55  | 52  | 48  | 44  | 41  | 38  | 35  | 31   | 26   | 21   | 15   |
| SP60-05 9.2KW (VP62A-05)-BHP | 5     | 9.2    | 12.5 |           | 70  | 70  | 69  | 68  | 65  | 60  | 55  | 52  | 48  | 44  | 39   | 33   | 26   | 18   |
| SP60-06 11KW (VP62A-06)-BHP  | 6     | 11     | 15   |           | 84  | 84  | 83  | 82  | 78  | 72  | 66  | 62  | 58  | 53  | 47   | 40   | 31   | 22   |
| SP60-07 13KW (VP62A-07)-BHP  | 7     | 13     | 17.5 |           | 98  | 98  | 97  | 95  | 91  | 84  | 77  | 72  | 67  | 62  | 55   | 46   | 36   | 25   |
| SP60-08 15KW (VP62A-08)-BHP  | 8     | 15     | 20   |           | 112 | 112 | 111 | 109 | 104 | 96  | 89  | 83  | 77  | 71  | 63   | 53   | 42   | 29   |
| SP60-09 18.5K (VP62A-09)-BHP | 9     | 18.5   | 25   |           | 126 | 125 | 125 | 123 | 116 | 108 | 100 | 93  | 87  | 79  | 70   | 60   | 47   | 33   |
| SP60-10 18.5K (VP62A-10)-BHP | 10    | 18.5   | 25   |           | 140 | 139 | 139 | 136 | 129 | 120 | 111 | 103 | 96  | 88  | 78   | 66   | 52   | 36   |
| SP60-11 22KW (VP62A-11)-BHP  | 11    | 22     | 30   |           | 154 | 153 | 153 | 150 | 142 | 132 | 122 | 113 | 106 | 97  | 86   | 73   | 57   | 40   |
| SP60-12 22KW (VP62A-12)-BHP  | 12    | 22     | 30   |           | 168 | 167 | 167 | 164 | 155 | 144 | 133 | 124 | 116 | 106 | 94   | 80   | 62   | 44   |
| SP60-13 26KW (VP62A-13)-BHP  | 13    | 26     | 35   |           | 182 | 181 | 180 | 177 | 168 | 156 | 144 | 134 | 125 | 115 | 102  | 86   | 67   | 47   |
| SP60-14 26KW (VP62A-14)-BHP  | 14    | 26     | 35   |           | 196 | 195 | 194 | 191 | 181 | 168 | 155 | 144 | 135 | 123 | 109  | 93   | 73   | 51   |
| SP60-15 26KW (VP62A-15)-BHP  | 15    | 30     | 40   |           | 210 | 209 | 208 | 204 | 194 | 180 | 166 | 155 | 144 | 132 | 117  | 99   | 78   | 54   |
| SP60-16 30KW (VP62A-16)-BHP  | 16    | 30     | 40   |           | 224 | 223 | 222 | 218 | 207 | 192 | 177 | 165 | 154 | 141 | 125  | 106  | 83   | 58   |
| SP60-17 30KW (VP62A-17)-BHP  | 17    | 37     | 50   |           | 238 | 237 | 236 | 232 | 220 | 204 | 188 | 175 | 164 | 150 | 133  | 113  | 88   | 62   |
| SP60-18 37KW (VP62A-18)-BHP  | 18    | 37     | 50   |           | 252 | 251 | 250 | 245 | 233 | 216 | 199 | 186 | 173 | 159 | 141  | 119  | 93   | 65   |



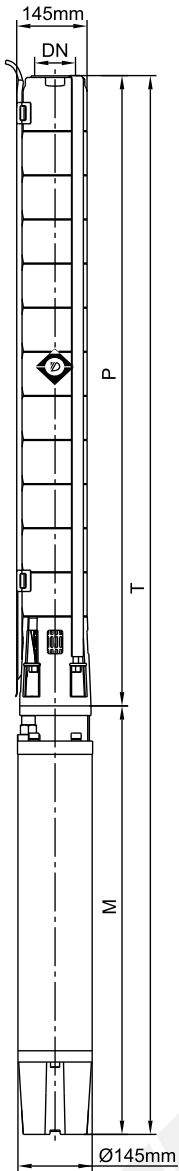
## DIMENSION AND WEIGHT



| MODEL<br>"3"<br>380 - 415v" | DN | DIMENSION (mm) |      |      | WEIGHT |       |       |
|-----------------------------|----|----------------|------|------|--------|-------|-------|
|                             |    | P              | M(T) | T(T) | P      | M(T)  | T(T)  |
| 6SP17-4                     | 4' | 514            | 453  | 967  | 8,2    | 28    | 36,2  |
| 6SP17-5                     | 4' | 574            | 488  | 1062 | 8,9    | 30,1  | 39    |
| 6SP17-7                     | 4' | 695            | 523  | 1218 | 11,5   | 33,7  | 45,2  |
| 6SP17-10                    | 4' | 877            | 573  | 1450 | 15,4   | 39,9  | 55,3  |
| 6SP17-13                    | 4' | 1058           | 638  | 1696 | 19,3   | 47,6  | 66,9  |
| 6SP17-14                    | 4' | 1119           | 698  | 1817 | 20,6   | 54,8  | 75,4  |
| 6SP17-16                    | 4' | 1240           | 698  | 1938 | 23,2   | 54,8  | 78    |
| 6SP17-18                    | 4' | 1361           | 763  | 2124 | 25,8   | 62,6  | 88,4  |
| 6SP17-20                    | 4' | 1482           | 763  | 2245 | 28,4   | 62,6  | 91    |
| 6SP17-22                    | 4' | 1603           | 823  | 2426 | 31,4   | 70,1  | 101,5 |
| 6SP17-24                    | 4' | 1724           | 883  | 2607 | 34,4   | 77,2  | 111,6 |
| 6SP17-26                    | 4' | 1845           | 883  | 2728 | 37,4   | 77,2  | 114,6 |
| 6SP17-28                    | 4' | 1966           | 908  | 2874 | 40,4   | 80,3  | 120,1 |
| 6SP17-32                    | 4' | 2208           | 908  | 3116 | 46,4   | 80,3  | 126,7 |
| 6SP17-6                     | 4' | 2450           | 983  | 3433 | 52,4   | 89,5  | 141,9 |
| 6SP17-40                    | 4' | 2692           | 983  | 3675 | 58,4   | 89,5  | 147,9 |
| 6SP17-42                    | 4' | 2813           | 1058 | 3871 | 61,4   | 99,2  | 160,2 |
| 6SP17-45                    | 4' | 2994           | 1058 | 4052 | 65,9   | 99,2  | 165,1 |
| 6SP17-48                    | 4' | 3176           | 1133 | 4309 | 70,4   | 107,8 | 178,2 |
| 6SP17-51                    | 4' | 3357           | 1133 | 4490 | 74,9   | 107,8 | 182,7 |

| MODEL<br>"3"<br>380 - 415v" | DN | DIMENSION (mm) |      |      | WEIGHT |       |       |
|-----------------------------|----|----------------|------|------|--------|-------|-------|
|                             |    | P              | M(T) | T(T) | P      | M(T)  | T(T)  |
| 6SP30-2                     | 4' | 464            | 453  | 917  | 7,5    | 28    | 35,5  |
| 6SP30-3                     | 4' | 560            | 488  | 1048 | 9,3    | 30,1  | 39,4  |
| 6SP30-4                     | 4' | 656            | 523  | 1744 | 11,1   | 33,7  | 44,8  |
| 6SP30-5                     | 4' | 752            | 573  | 1325 | 12,9   | 39,9  | 52,8  |
| 6SP30-6                     | 4' | 848            | 573  | 1421 | 14,7   | 39,9  | 54,6  |
| 6SP30-7                     | 4' | 944            | 638  | 1582 | 16,5   | 47,6  | 64,1  |
| 6SP30-8                     | 4' | 1040           | 638  | 1678 | 18,3   | 47,6  | 65,9  |
| 6SP30-9                     | 4' | 1136           | 698  | 1834 | 20,1   | 54,8  | 74,9  |
| 6SP30-10                    | 4' | 1232           | 698  | 1930 | 22,1   | 54,8  | 76,9  |
| 6SP30-12                    | 4' | 1424           | 763  | 2187 | 26,1   | 62,6  | 88,7  |
| 6SP30-14                    | 4' | 1616           | 823  | 2439 | 30,1   | 70,1  | 100,2 |
| 6SP30-16                    | 4' | 1808           | 883  | 2691 | 34,1   | 77,2  | 111,3 |
| 6SP30-18                    | 4' | 2000           | 908  | 2908 | 38,1   | 80,3  | 118,4 |
| 6SP30-20                    | 4' | 2192           | 908  | 3100 | 42,5   | 80,3  | 122,8 |
| 6SP30-22                    | 4' | 2384           | 983  | 3367 | 46,9   | 89,5  | 136,4 |
| 6SP30-24                    | 4' | 2576           | 983  | 3559 | 51,3   | 89,5  | 140,8 |
| 6SP30-27                    | 4' | 2864           | 1058 | 3922 | 57,9   | 99,2  | 157,1 |
| 6SP30-29                    | 4' | 3056           | 1058 | 4114 | 4,5    | 99,2  | 163,7 |
| 6SP30-32                    | 4' | 3344           | 1133 | 4477 | 71,1   | 107,8 | 178,9 |
| 6SP30-34                    | 4' | 3536           | 1133 | 469  | 77,7   | 107,8 | 185,5 |

## DIMENSION AND WEIGHT



| MODEL              | DN | DIMENSION (mm) |      |      | WEIGHT |       |       |
|--------------------|----|----------------|------|------|--------|-------|-------|
|                    |    | P              | M(T) | T(T) | P      | M(T)  | T(T)  |
| "3"<br>380 - 415v" |    |                |      |      |        |       |       |
| 6SP46-2            | 4' | 498            | 488  | 986  | 8,6    | 30,1  | 38,7  |
| 6SP46-3A           | 4' | 611            | 523  | 1134 | 10,6   | 33,7  | 44,3  |
| 6SP46-3A           | 4' | 611            | 573  | 1184 | 10,6   | 39,9  | 50,5  |
| 6SP46-4            | 4' | 724            | 683  | 1362 | 12,6   | 47,6  | 60,2  |
| 6SP46-5            | 4' | 837            | 683  | 1475 | 14,6   | 47,6  | 62,2  |
| 6SP46-6            | 4' | 950            | 698  | 1648 | 16,6   | 54,8  | 71,4  |
| 6SP46-7            | 4' | 1063           | 763  | 1761 | 18,6   | 62,6  | 81,2  |
| 6SP46-8            | 4' | 1176           | 823  | 1939 | 20,8   | 70,1  | 90,9  |
| 6SP46-9            | 4' | 1289           | 883  | 2112 | 23     | 77,2  | 100,2 |
| 6SP46-10           | 4' | 1402           | 883  | 2285 | 25,2   | 77,2  | 102,4 |
| 6SP46-11           | 4' | 1515           | 908  | 2398 | 27,4   | 80,3  | 107,7 |
| 6SP46-12           | 4' | 1628           | 908  | 2536 | 29,6   | 80,3  | 109,9 |
| 6SP46-13           | 4' | 1741           | 983  | 2649 | 31,8   | 89,5  | 121,3 |
| 6SP46-14           | 4' | 1854           | 983  | 2837 | 34     | 89,5  | 123,5 |
| 6SP46-15           | 4' | 1967           | 1058 | 2950 | 36,2   | 99,2  | 135,4 |
| 6SP46-16           | 4' | 2080           | 1058 | 3138 | 38,4   | 99,2  | 137,6 |
| 6SP46-18           | 4' | 2306           | 1133 | 3439 | 40,6   | 107,8 | 148,4 |
| 6SP46-20           | 4' | 2532           | 1133 | 3665 | 42,8   | 107,8 | 150,6 |
| 6SP46-22           | 4' | 2758           | 1208 | 3966 | 47,2   | 117,3 | 164,5 |
| 6SP46-24           | 4' | 2984           | 1208 | 4192 | 51,6   | 117,3 | 168,9 |

| MODEL              | DN | DIMENSION (mm) |      |      | WEIGHT |       |       |
|--------------------|----|----------------|------|------|--------|-------|-------|
|                    |    | P              | M(T) | T(T) | P      | M(T)  | T(T)  |
| "3"<br>380 - 415v" |    |                |      |      |        |       |       |
| 6SP60-2            | 4' | 498            | 523  | 1021 | 8,6    | 33,7  | 42,3  |
| 6SP60-3            | 4' | 611            | 573  | 1184 | 10,6   | 39,9  | 50,5  |
| 6SP60-4            | 4' | 724            | 638  | 1362 | 12,6   | 47,6  | 60,2  |
| 6SP60-5            | 4' | 837            | 698  | 1535 | 14,6   | 54,8  | 69,4  |
| 6SP60-6            | 4' | 950            | 763  | 1713 | 16,6   | 62,6  | 79,2  |
| 6SP60-7            | 4' | 1063           | 823  | 1886 | 18,6   | 70,1  | 88,7  |
| 6SP60-8            | 4' | 1176           | 883  | 2059 | 20,8   | 77,2  | 98    |
| 6SP60-9            | 4' | 1289           | 908  | 2197 | 23     | 80,3  | 103,3 |
| 6SP60-10           | 4' | 1420           | 908  | 2310 | 25,2   | 80,3  | 105,5 |
| 6SP60-11           | 4' | 1515           | 983  | 2498 | 27,4   | 89,5  | 116,9 |
| 6SP60-12           | 4' | 1628           | 983  | 2611 | 29,6   | 89,5  | 119,1 |
| 6SP60-13           | 4' | 1741           | 1058 | 2799 | 31,8   | 99,2  | 131   |
| 6SP60-14           | 4' | 1854           | 1058 | 2912 | 34     | 99,2  | 133,2 |
| 6SP60-15           | 4' | 1967           | 1133 | 3100 | 36,2   | 107,8 | 144   |
| 6SP60-16           | 4' | 2080           | 1133 | 3213 | 38,4   | 107,8 | 146,2 |
| 6SP60-17           | 4' | 2193           | 1208 | 3401 | 40,6   | 117,3 | 157,9 |
| 6SP60-18           | 4' | 2306           | 1208 | 3514 | 42,8   | 117,3 | 160,1 |