



**GOL PUMPS
TECHNOLOGY INC**

SP 4",6",8",10" series

Stainless Steel Submersible Pumps

60Hz



Index

General Data

| | |
|------------------------|----|
| Performance Range | 2 |
| Material Specification | 3 |
| 4" Submersible Pumps | 7 |
| 6" Submersible Pumps | 8 |
| 8" Submersible Pumps | 9 |
| 10" Submersible Pumps | 10 |

Performance Curves/Technical Data

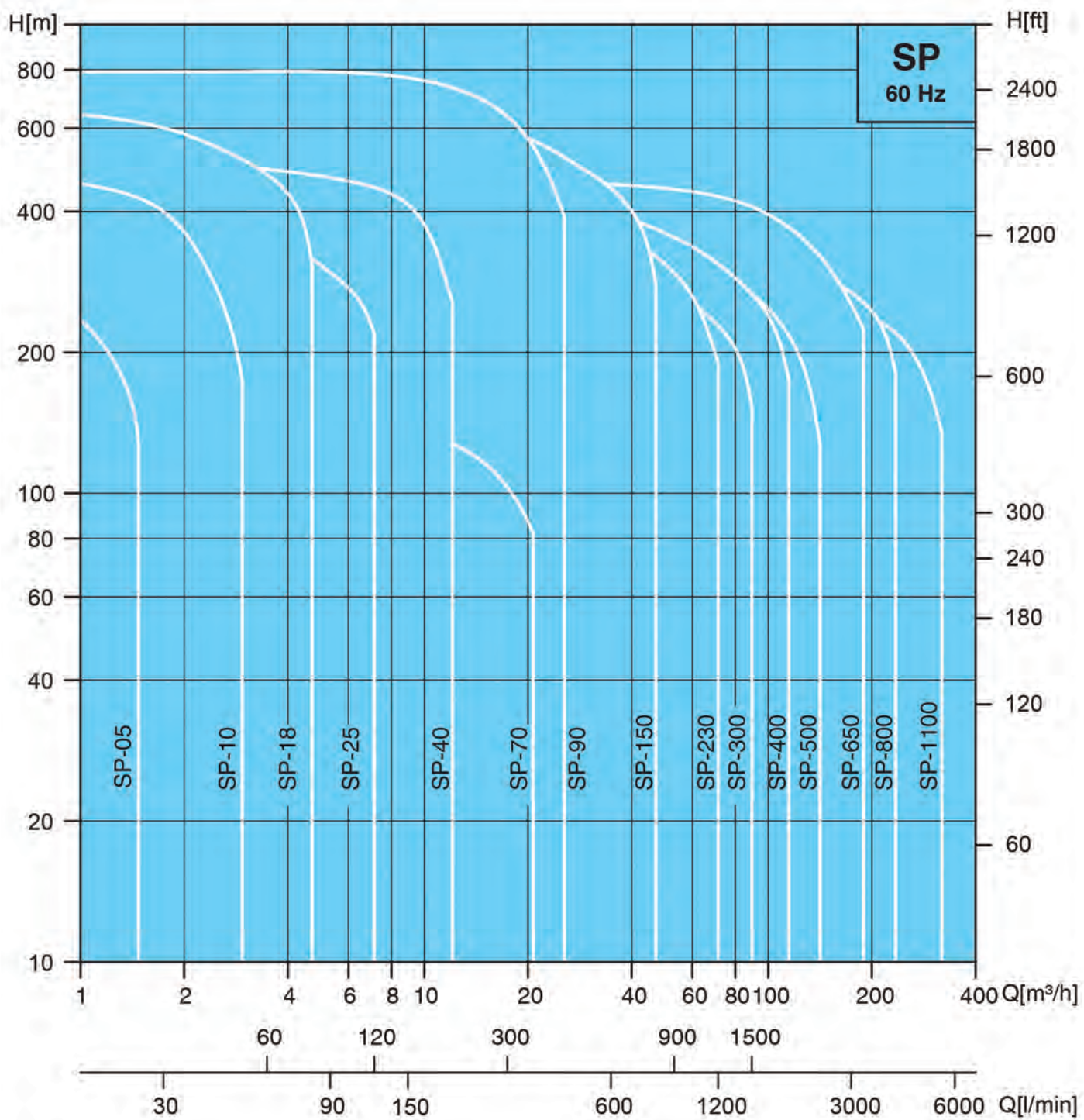
| | |
|---------------|----|
| Series SP05 | 11 |
| Series SP10 | 13 |
| Series SP18 | 15 |
| Series SP25 | 17 |
| Series SP40 | 19 |
| Series SP70 | 21 |
| Series SP90 | 23 |
| Series SP150 | 25 |
| Series SP230 | 27 |
| Series SP300 | 29 |
| Series SP400 | 31 |
| Series SP500 | 33 |
| Series SP650 | 35 |
| Series SP800 | 37 |
| Series SP1100 | 39 |

SP Series 4", 6", 8", 10" Stainless Steel Submersible Pumps

SP4", 6", 8" and 10" submersible pumps are made of corrosion and abrasion resistant stainless steel and have been developed in accordance with state-of-the-art technology. The SP series of pumps are manufactured to the highest standards for energy efficiency, dependable performance, rugged construction and long service life for the most demanding applications.



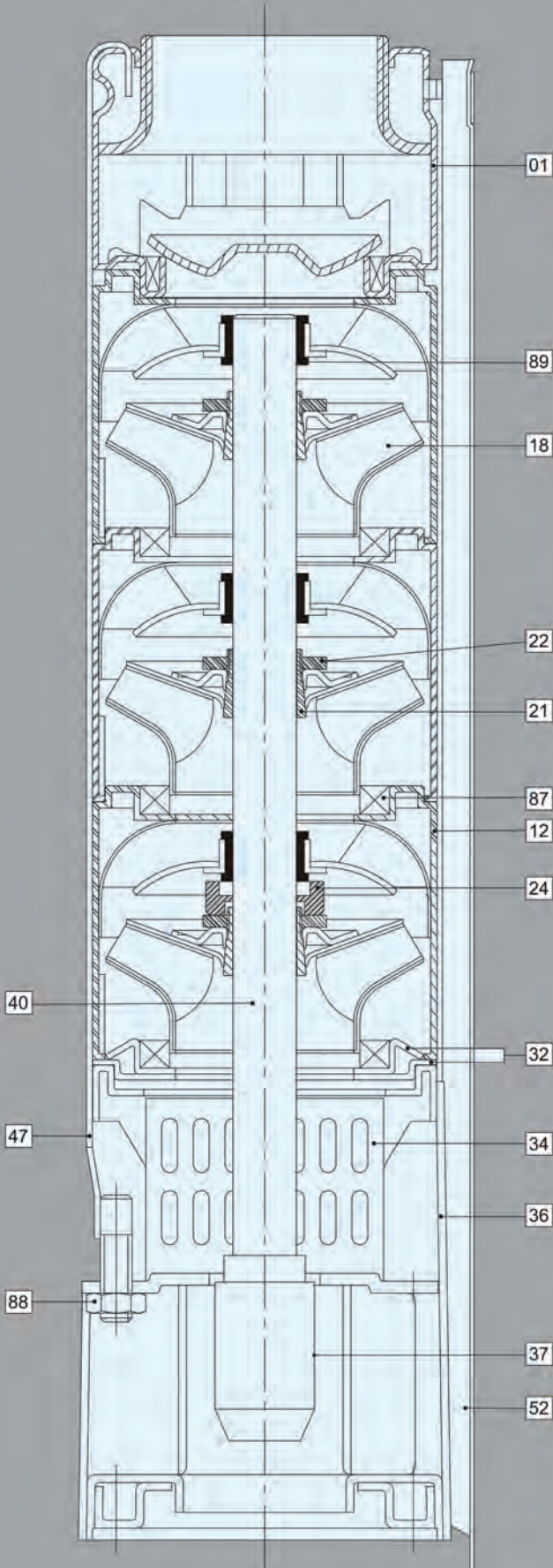
Performance range



General Data



Example: SP-70



Material Specification-4" Pumps

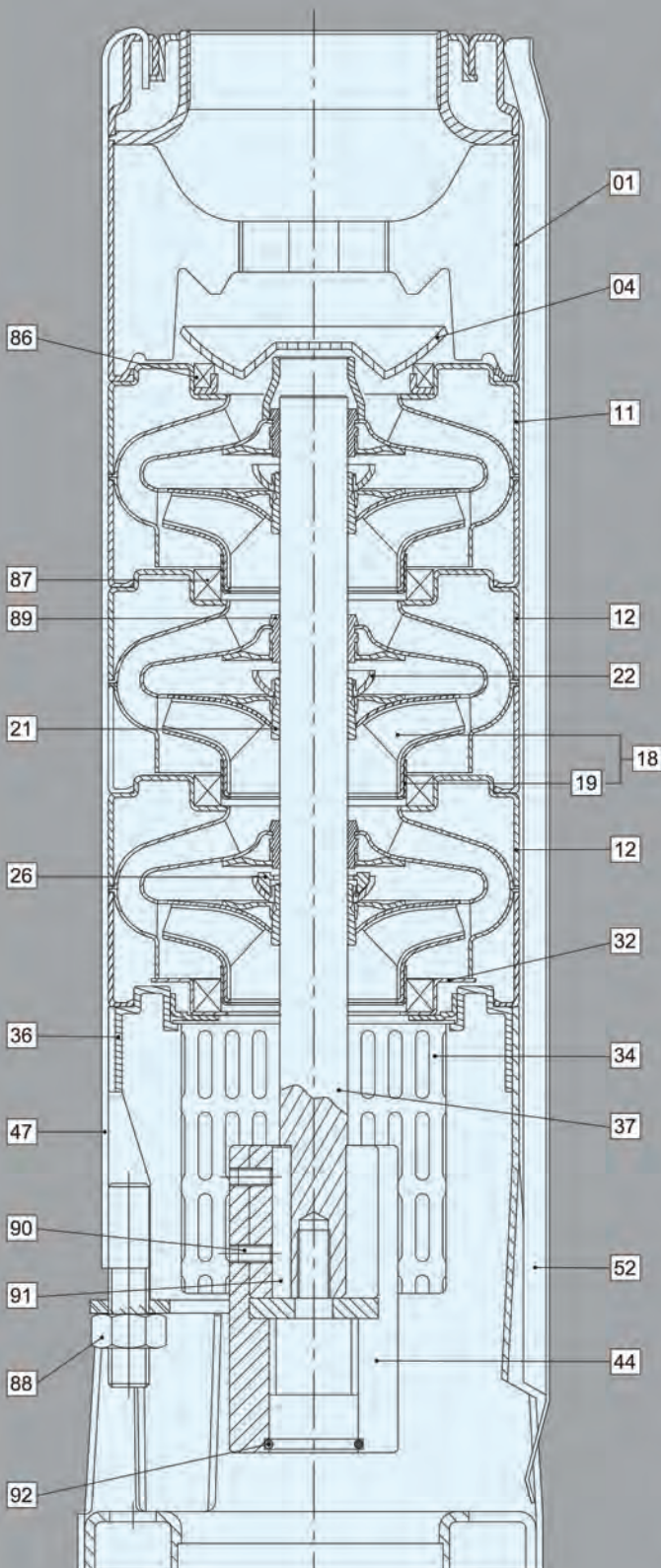
| Pos. | Components | Standard |
|------|------------------------|--------------------------|
| 01 | Discharge | SUS304 / SUS316 |
| 12 | Diffuser | SUS304 / SUS316 |
| 18 | Impeller | SUS304 / SUS316 |
| 21 | Split Cone | SUS304 / SUS316 |
| 22 | Split Cone Nut | SUS304 / SUS316 |
| 24 | Stop Ring | Carbon+Graphite+PTFE |
| 32 | Neck Ring Retainer | SUS304 / SUS316 |
| 34 | Strainer | SUS304 / SUS316 |
| 36 | Suction Interconnector | SUS304 / SUS316 |
| 37 | Coupling | SUS304 / SUS316 |
| 40 | Pump Shaft | SUS304 / SUS431 / SUS316 |
| 47 | Strap | SUS304 / SUS316 |
| 52 | Cable Guard | SUS304 / SUS316 |
| 87 | Neck Ring | SUS304+NBR / SUS316+NBR |
| 88 | Nut | SUS304 / SUS316 |
| 89 | Bearing | NBR |

*AISI 316 stainless steel pumps are available on request.

General Data



Example: SP-90



Material Specification-6" Pumps

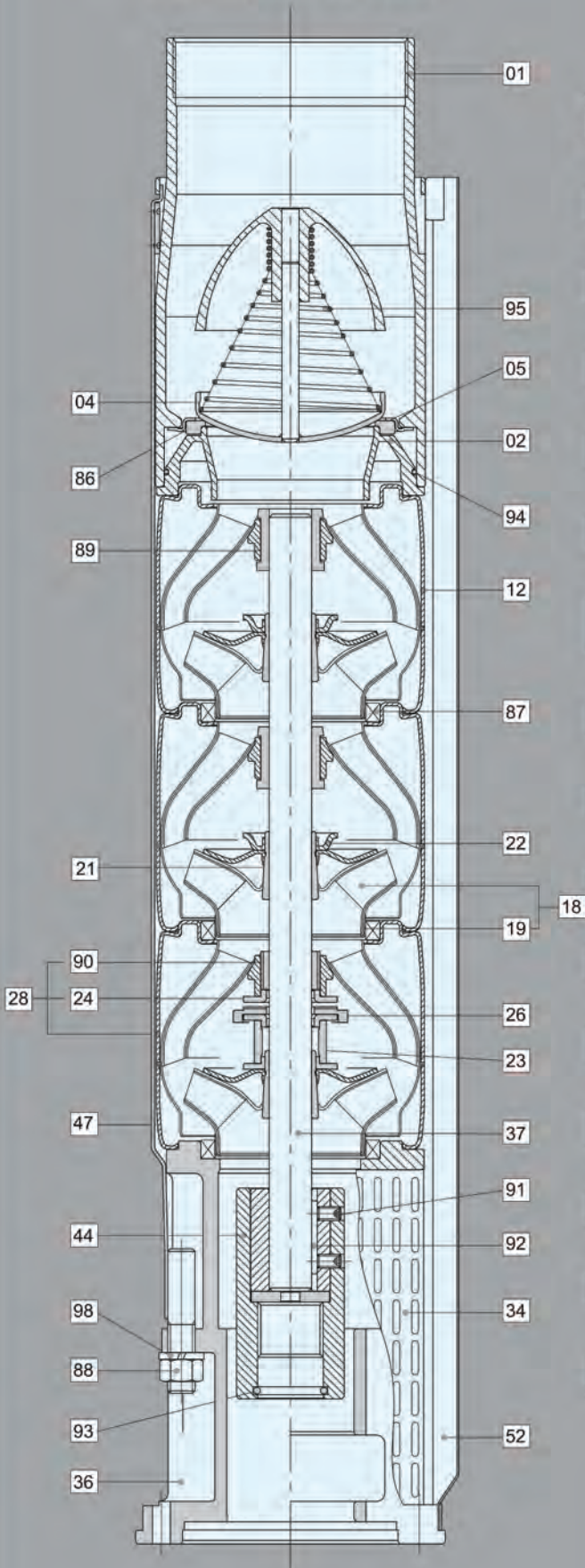
| Pos. | Components | Standard |
|------|------------------------------|-------------------------|
| 01 | Discharge | SUS304 / SUS316 |
| 04 | Valve Cone | SUS304 / SUS316 |
| 11 | Top Diffuser | SUS304 / SUS316 |
| 12 | Diffuser | SUS304 / SUS316 |
| 18 | Impeller | SUS304 / SUS316 |
| 19 | Ring of Impeller | SUS304 / SUS316 |
| 21 | Split Cone | SUS304 / SUS316 |
| 22 | Split Cone Nut | SUS304 / SUS316 |
| 26 | Spacing Washer For Stop Ring | Carbon+Graphite+PTFE |
| 32 | Neck Ring Retainer | SUS304 / SUS316 |
| 34 | Strainer | SUS304 / SUS316 |
| 36 | Suction Interconnector | SUS304 / SUS316 |
| 37 | Pump Shaft | SUS431 / SUS316 |
| 44 | Coupling | SUS431 / SUS316 |
| 47 | Strap | SUS304 / SUS316 |
| 52 | Cable Guard | SUS304 / SUS316 |
| 86 | Valve Seat | SUS304+NBR / SUS316+NBR |
| 87 | Neck Ring | SUS304+NBR / SUS316+NBR |
| 88 | Nut | SUS304 / SUS316 |
| 89 | Bearing | NBR |
| 90 | Screw | SUS304 / SUS316 |
| 91 | Key | SUS304 / SUS316 |
| 92 | O-ring | NBR |

*AISI 316 stainless steel pumps are available on request.

General Data



Example: SP500



Material Specification-8" Pumps

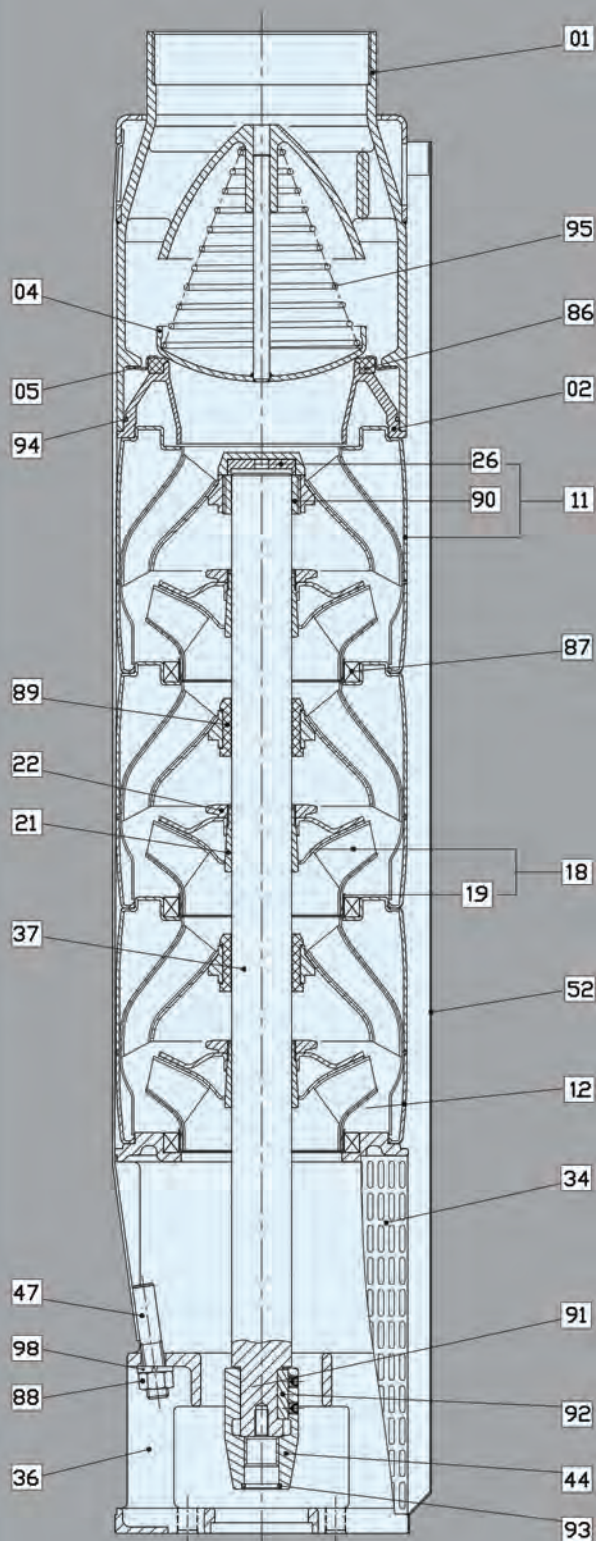
| Pos. | Components | Standard |
|------|------------------------------|-------------------------|
| 01 | Discharge | SUS304 / SUS316 |
| 02 | Lower Valve Seat Retainer | SUS304 / SUS316 |
| 04 | Valve Cup | SUS304 / SUS316 |
| 05 | Upper Valve Seat Retainer | SUS304 / SUS316 |
| 12 | Diffuser | SUS304 / SUS316 |
| 18 | Impeller | SUS304 / SUS316 |
| 19 | Ring Of Impeller | SUS304 / SUS316 |
| 21 | Split Cone | SUS304 / SUS316 |
| 22 | Split Cone Nut | SUS304 / SUS316 |
| 23 | Nut For Stop Ring | SUS304 / SUS316 |
| 24 | Stop Ring | SUS304 / SUS316 |
| 26 | Spacing Washer For Stop Ring | Carbon+Graphite+PTFE |
| 28 | Bottom Diffuser | SUS304 / SUS316 |
| 34 | Strainer | SUS304 / SUS316 |
| 36 | Suction Interconnector | SUS304 / SUS316 |
| 37 | Pump Shaft | SUS431 / SUS316 |
| 44 | Coupling | SUS304 / SUS316 |
| 47 | Strap | SUS304 / SUS316 |
| 52 | Cable Guard | SUS304 / SUS316 |
| 86 | Valve Seat | NBR |
| 87 | Neck Ring | SUS304+NBR / SUS316+NBR |
| 88 | Nut | SUS304 / SUS316 |
| 89 | Bearing | NBR |
| 90 | Bearing | US304+NBR / SUS316+NBR |
| 91 | Screw | SUS304 / SUS316 |
| 92 | Key | SUS304 / SUS316 |
| 93 | O-ring | NBR |
| 94 | O-ring | NBR |
| 95 | Spring | SUS304 / SUS316 |
| 98 | Spring Washer | SUS304 / SUS316 |

*AISI 316 stainless steel pumps are available on request.

General Data



Example: SP-1100



Material Specification-10" Pumps

| Pos. | Components | Standard |
|------|------------------------------|-------------------------|
| 01 | Discharge | SUS304 / SUS316 |
| 02 | Lower Valve Seat Retainer | SUS304 / SUS316 |
| 04 | Valve Cup | SUS304 / SUS316 |
| 05 | Upper Valve Seat Retainer | SUS304 / SUS316 |
| 11 | Upper Diffuser | SUS304 / SUS316 |
| +26 | Spacing Washer For Stop Ring | Carbon Fiber+MoS2+PTFE |
| +90 | Upper Bearing | SUS304+NBR / SUS316+NBR |
| 12 | Diffuser | SUS304 / SUS316 |
| 18 | Impeller | SUS304 / SUS316 |
| 18 | Impeller - A | SUS304 / SUS316 |
| +19 | Ring Of Impeller | SUS304 / SUS316 |
| 21 | Split Cone | SUS304 / SUS316 |
| 22 | Split Cone Nut | SUS304 / SUS316 |
| 34 | Strainer - one lead | SUS304 / SUS316 |
| 34 | Strainer - two leads | SUS304 / SUS316 |
| 36 | Suction Interconnector - 6" | SUS304 / SUS316 |
| 36 | Suction Interconnector - 8" | SUS304 / SUS316 |
| 37 | Shaft | SUS431 / SUS316 |
| 44 | Coupling - 6" | SUS304 / SUS316 |
| 44 | Coupling - 8" | SUS304 / SUS316 |
| 47 | Strap | SUS304 / SUS316 |
| 52 | Cable Guard | SUS304 / SUS316 |
| 86 | Valve Seat | NBR70 |
| 87 | Neck Ring | PPS+NBR |
| 88 | Nut | SUS304 / SUS316 |
| 89 | Bearing | NBR70 |
| 91 | Screw - 6" | SUS304 / SUS316 |
| 91 | Screw - 8" | SUS304 / SUS316 |
| 92 | Key - 6" | SUS304 / SUS316 |
| 92 | Key - 8" | SUS304 / SUS316 |
| 93 | O-ring - 6" | NBR70 |
| 93 | O-ring - 8" | NBR70 |
| 94 | O-ring | NBR70 |
| 95 | Spring | SUS304 / SUS316 |
| 98 | Spring Washer | SUS304 |

*AISI 316 stainless steel pumps are available on request.



General Data

4" Stainless Steel Submersible Pumps

SP 4" range of submersible pumps are made of corrosion and abrasion resistant stainless steel and have been developed in accordance with state of the art technology. The SP 4" pumps are manufactured to the highest standards of highly efficient hydraulic impeller and diffuser design to reach high energy efficiency, dependable performance, rugged construction and long service life, even in difficult environments.




Applications

- ◆ Potable water supply
- ◆ Agricultural irrigation and livestock watering
- ◆ Municipal and industrial water supply
- ◆ Pressure boosting
- ◆ Mining applications
- ◆ Groundwater lowering
- ◆ Fountain

Pumped Liquids

- ◆ Clean, thin, non-aggressive and non-corrosive liquids without solid particles or fibers.

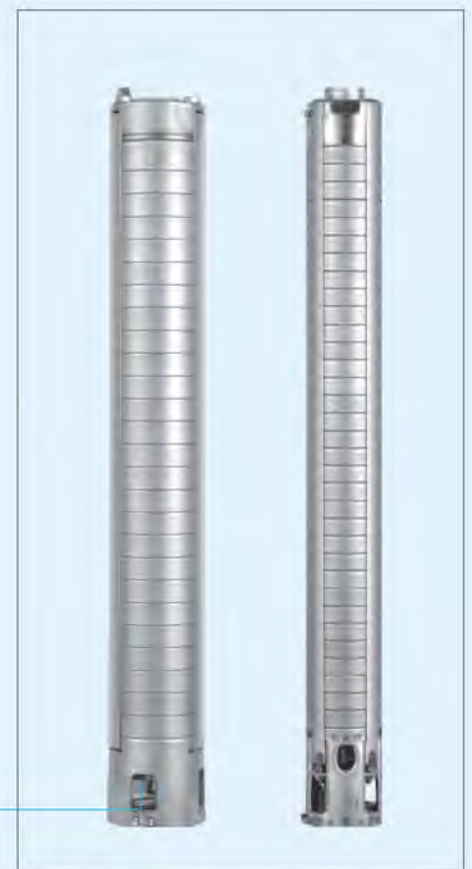
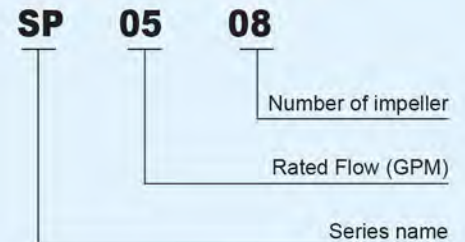
Operating Conditions

- ◆ Capacity (m³/h) min 0.3 max 21
- ◆ Total Head: Max. 675 m
- ◆ Max. ambient temperature (Liquid):40°C
- ◆ Sand content: Max. 50 g/m³
- ◆ Screen size of each hole:
 - 5 x 1 mm (SP-05~10) 
 - Ø2.5 mm (SP-18~25) 
 - 20 x 4 mm (SP-40~70) 

Features

- ◆ Stainless steel construction designed and built for years of trouble free operation
- ◆ Designed and built to operate in difficult conditions.
- ◆ All metal parts are made of 304 or 316 stainless steel, except for the shafts, which are made of 431, 304 or 316 stainless steel.
- ◆ Heavy duty stainless steel discharge head with built-in check valve for preventing back flow in connection with pump stoppage and the risk of destructive water hammer is reduced to a minimum.
- ◆ Smooth safety hook.
- ◆ NEMA standard of bracket mounting.
- ◆ High quality shaft bearings provide low friction and high wear resistance.
- ◆ The stop ring prevents damage to the pump during transport and in case of up-thrust in connection with start-up. The stop ring, which is designed as a thrust bearing, limits axial movements of the pump shaft.
- ◆ Stainless steel strainer to restrict the entry of sand and other extraneous material.

Model code





6" Stainless Steel Submersible Pumps

SP 6" range of submersible pumps are made of corrosion and abrasion resistant stainless steel and have been developed in accordance with state of the art technology. The SP 6" pumps are manufactured to the highest standards of highly efficient hydraulic impeller and diffuser design to reach high energy efficiency, dependable performance, rugged construction and long service life, even in difficult environments.


Applications

- ◆ Potable water supply
- ◆ Agricultural irrigation and livestock watering
- ◆ Municipal and industrial water supply
- ◆ Pressure boosting
- ◆ Mining applications
- ◆ Groundwater lowering
- ◆ Fountain

Pumped Liquids

- ◆ Clean, thin, non-aggressive and non-corrosive liquids without solid particles or fibers.

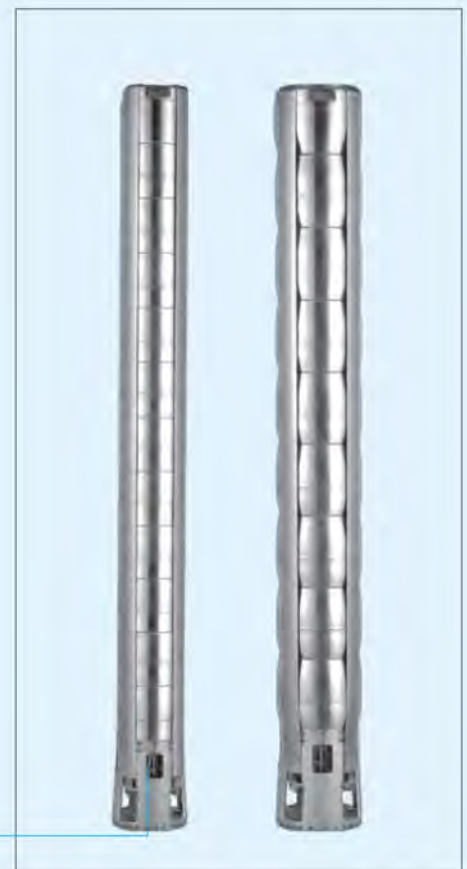
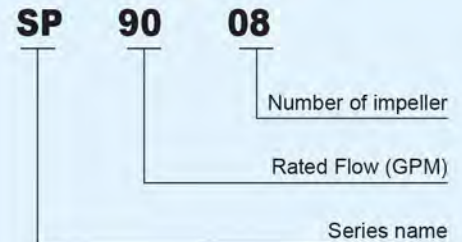
Operating Conditions

- ◆ Capacity (m³/h) min 6 max 90
- ◆ Total Head: Max. 789 m
- ◆ Max. ambient temperature (Liquid):40°C
- ◆ Sand content: Max. 50 g/m³
- ◆ Screen size of each hole: 20 x 4 mm 

Features

- ◆ Stainless steel construction designed and built for years of trouble free operation
- ◆ Designed and built to operate in difficult conditions.
- ◆ All metal parts are made of 304 or 316 stainless steel, except for the shafts, which are made of 431 or 316 stainless steel.
- ◆ Heavy duty stainless steel discharge head with built-in check valve for preventing back flow in connection with pump stoppage and the risk of destructive water hammer is reduced to a minimum.
- ◆ NEMA standard of bracket mounting.
- ◆ High quality shaft bearings provide low friction and high wear resistance.
- ◆ The stop ring prevents damage to the pump during transport and in case of up-thrust in connection with start-up. The stop ring, which is designed as a thrust bearing, limits axial movements of the pump shaft.
- ◆ Stainless steel strainer to restrict the entry of sand and other extraneous material.

Model code





General Data

8" Stainless Steel Submersible Pumps

SP 8" range of submersible pumps are made of corrosion and abrasion resistant stainless steel and have been developed in accordance with state of the art technology, which is also for heavy duty and high volume pumping application. The SP 8" pumps are manufactured to the highest standards of highly efficient hydraulic impeller and diffuser design to reach high energy efficiency, dependable performance, rugged construction and long service life, even in difficult environments.

Applications

- ◆ Potable water supply
- ◆ Agricultural irrigation and livestock watering
- ◆ Municipal and industrial water supply
- ◆ Pressure boosting
- ◆ Mining applications
- ◆ Groundwater lowering
- ◆ Fountain

Pumped Liquids

- ◆ Clean, thin, non-aggressive and non-corrosive liquids without solid particles or fibers.

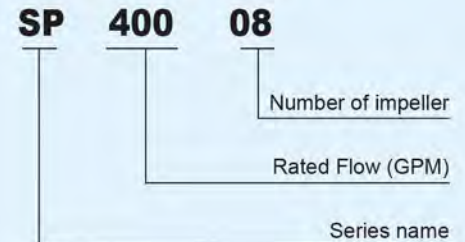
Operating Conditions

- ◆ Capacity (m³/h) min 18 max 150
- ◆ Total Head: Max. 433 m
- ◆ Max. ambient temperature (Liquid):40°C
- ◆ Sand content: Max. 50 g/m³

Screen size of each hole: 20 x 4 mm



Model code



Features

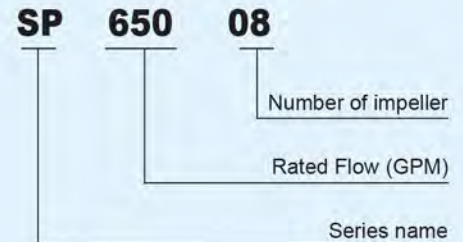
- ◆ Stainless steel construction designed and built for years of trouble free operation
- ◆ Designed and built to operate in difficult conditions.
- ◆ All metal parts are made of 304 or 316 stainless steel, except for the shafts, which are made of 431 or 316 stainless steel.
- ◆ Heavy duty stainless steel discharge head with built-in check valve for preventing back flow in connection with pump stoppage and the risk of destructive water hammer is reduced to a minimum.
- ◆ NEMA standard of bracket mounting.
- ◆ High quality shaft bearings provide low friction and high wear resistance.
- ◆ The stop ring prevents damage to the pump during transport and in case of up-thrust in connection with start-up. The stop ring, which is designed as a thrust bearing, limits axial movements of the pump shaft.
- ◆ Stainless steel strainer to restrict the entry of sand and other extraneous material.



10" Stainless Steel Submersible Pumps

SP 10" range of submersible pumps are made of corrosion and abrasion resistant stainless steel and have been developed in accordance with state of the art technology, which is also for heavy duty and high volume pumping application. The SP 10" pumps are manufactured to the highest standards of highly efficient hydraulic impeller and diffuser design to reach high energy efficiency, dependable performance, rugged construction and long service life, even in difficult environments.

Model code



Applications

- ◆ Potable water supply
- ◆ Agricultural irrigation and livestock watering
- ◆ Municipal and industrial water supply
- ◆ Pressure boosting
- ◆ Mining applications
- ◆ Groundwater lowering
- ◆ Fountain

Pumped Liquids

- ◆ Clean, thin, non-aggressive and non-corrosive liquids without solid particles or fibers.

Operating Conditions

- ◆ Capacity (m³/h) min 20 max 335
- ◆ Total Head: Max. 547 m
- ◆ Max. ambient temperature (Liquid):40°C
- ◆ Sand content: Max. 50 g/m³
Screen size of each hole: 20 x 4 mm



Features

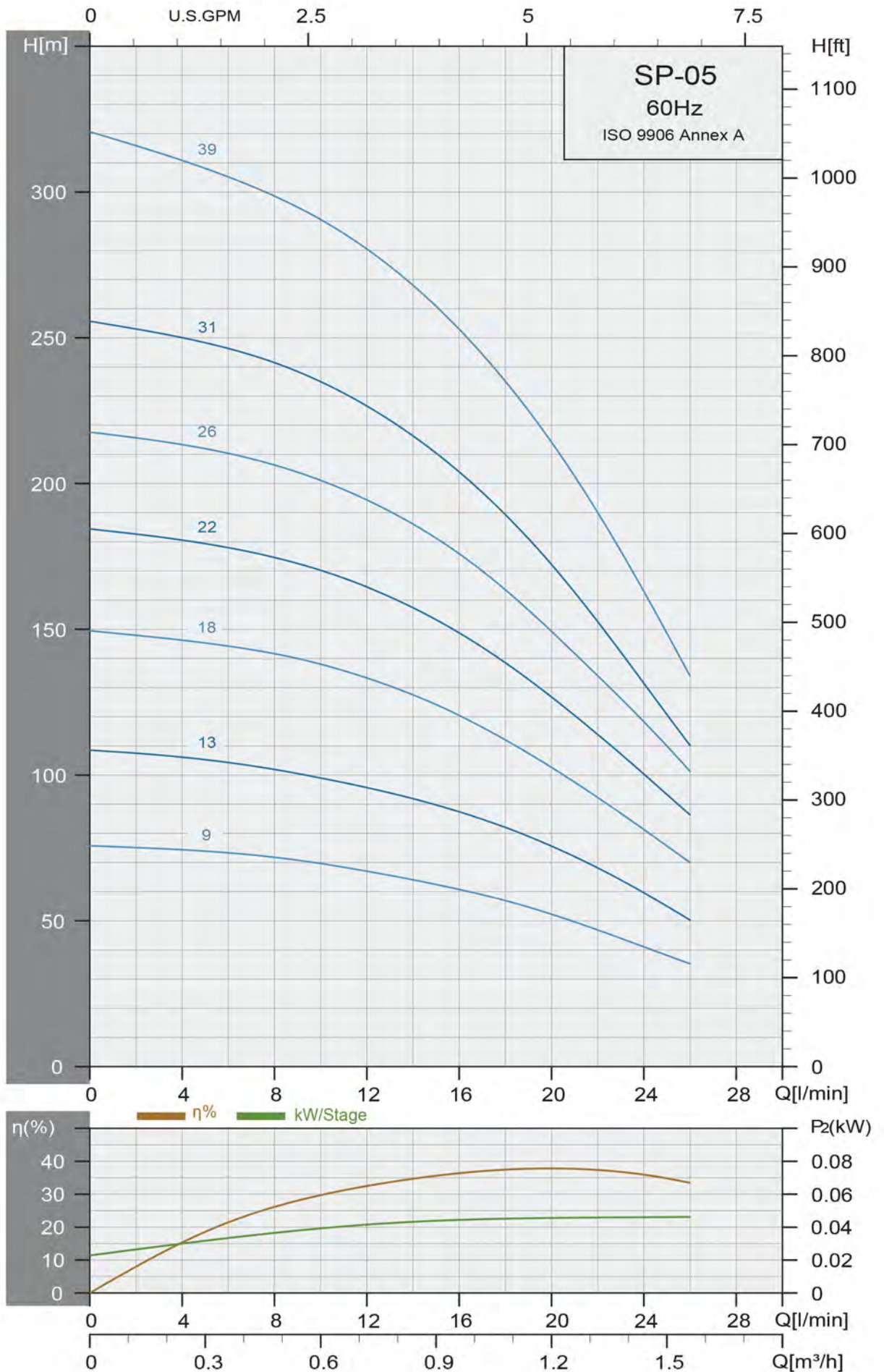
- ◆ Stainless steel construction designed and built for years of trouble free operation
- ◆ Designed and built to operate in difficult conditions.
- ◆ All metal parts are made of 304 or 316 stainless steel, except for the shafts, which are made of 431 or 316 stainless steel.
- ◆ Heavy duty stainless steel discharge head with built-in check valve for preventing back flow in connection with pump stoppage and the risk of destructive water hammer is reduced to a minimum.
- ◆ High quality shaft bearings provide low friction and high wear resistance.
- ◆ The stop ring prevents damage to the pump during transport and in case of up-thrust in connection with start-up. The stop ring, which is designed as a thrust bearing, limits axial movements of the pump shaft.
- ◆ Stainless steel strainer to restrict the entry of sand and other extraneous material.

SP Series



SP 4"

SP05 Performance Curves





Selection Chart

60Hz

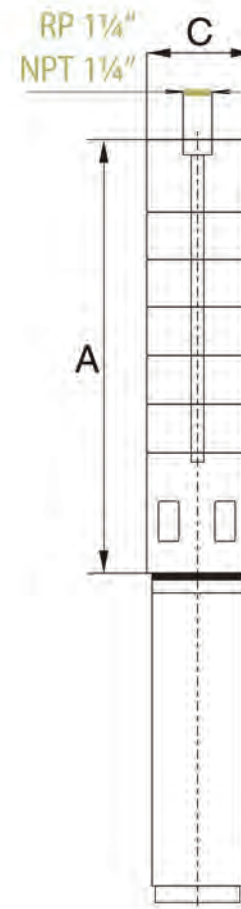
| Pump Type | Motor | | Q capacity 3450 rpm | | | | | | |
|-----------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|
| | P2 | | l/min m³/h | 0 | 5 | 10 | 15 | 20 | 25 |
| | KW | HP | | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 |
| SP-0509 | 0.25 | 0.33 | HEAD IN METERS | 76 | 74 | 70 | 62 | 52 | 38 |
| SP-0513 | 0.37 | 0.5 | | 108 | 105 | 99 | 90 | 76 | 55 |
| SP-0518 | 0.55 | 0.75 | | 150 | 145 | 138 | 124 | 102 | 75 |
| SP-0522 | 0.75 | 1 | | 183 | 179 | 170 | 153 | 127 | 93 |
| SP-0526 | 1.1 | 1.5 | | 218 | 212 | 201 | 181 | 149 | 110 |
| SP-0531 | 1.1 | 1.5 | | 256 | 248 | 235 | 210 | 172 | 121 |
| SP-0539 | 1.5 | 2 | | 320 | 308 | 291 | 261 | 214 | 148 |

*Higher pressure , longer stages pumps up to 39 stages are available on request.

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | Net Weight (Kg) |
|-----------|------------|-----------------|----|-----------------|
| | | A | C | |
| SP-0509 | 4" | 356 | 98 | 2.9 |
| SP-0513 | 4" | 440 | 98 | 3.6 |
| SP-0518 | 4" | 545 | 98 | 4.4 |
| SP-0522 | 4" | 629 | 98 | 5.1 |
| SP-0526 | 4" | 713 | 98 | 5.8 |
| SP-0531 | 4" | 841 | 98 | 8.8 |
| SP-0539 | 4" | 1009 | 98 | 10.7 |

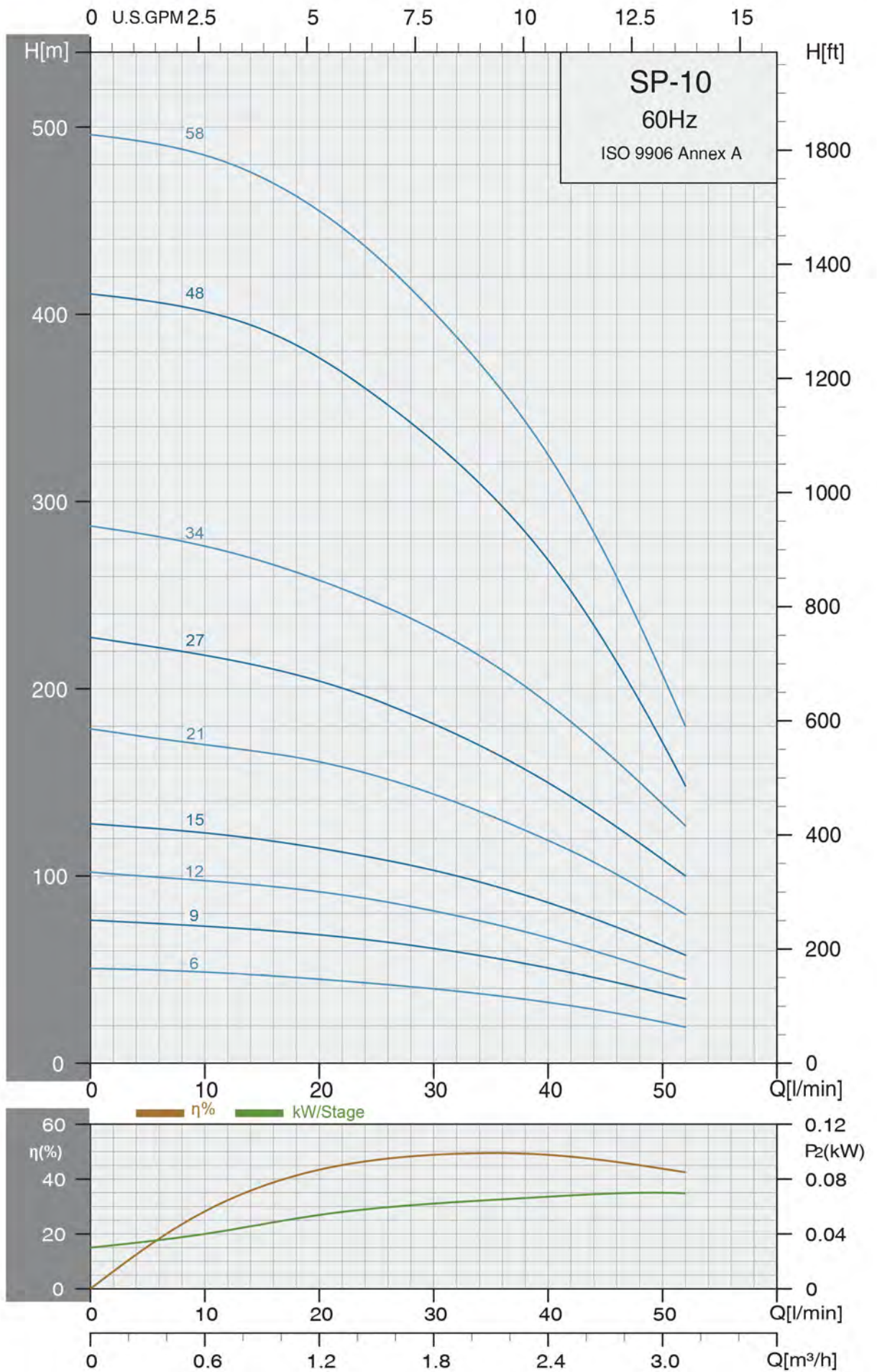
C=Maximum diameter of pump inclusive of cable guard and motor.





SP 4"

SP10 Performance Curves



Selection Chart

60Hz



| Pump Type | Motor | | Q capacity 3450 rpm | | | | | | | |
|-----------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|-----|
| | P2 | | l/min | 0 | 20 | 25 | 30 | 35 | 40 | 50 |
| | KW | HP | m ³ /h | 0 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 3.0 |
| SP-1006 | 0.25 | 0.33 | HEAD IN METERS | 51 | 45 | 42 | 40 | 36 | 32 | 21 |
| SP-1009 | 0.37 | 0.5 | | 77 | 69 | 65 | 61 | 56 | 51 | 37 |
| SP-1012 | 0.55 | 0.75 | | 102 | 92 | 87 | 81 | 75 | 67 | 49 |
| SP-1015 | 0.75 | 1 | | 128 | 115 | 109 | 103 | 95 | 86 | 63 |
| SP-1021 | 1.1 | 1.5 | | 179 | 160 | 153 | 144 | 132 | 119 | 87 |
| SP-1027 | 1.5 | 2 | | 227 | 204 | 194 | 181 | 167 | 150 | 109 |
| SP-1034 | 2.2 | 3 | | 287 | 258 | 246 | 231 | 214 | 192 | 138 |
| SP-1048 | 4 | 5.5 | | 411 | 376 | 356 | 331 | 303 | 268 | 171 |
| SP-1058 | 4 | 5.5 | | 496 | 455 | 431 | 401 | 367 | 325 | 207 |

*Higher pressure , longer stages pumps up to 58 stages are available on request.

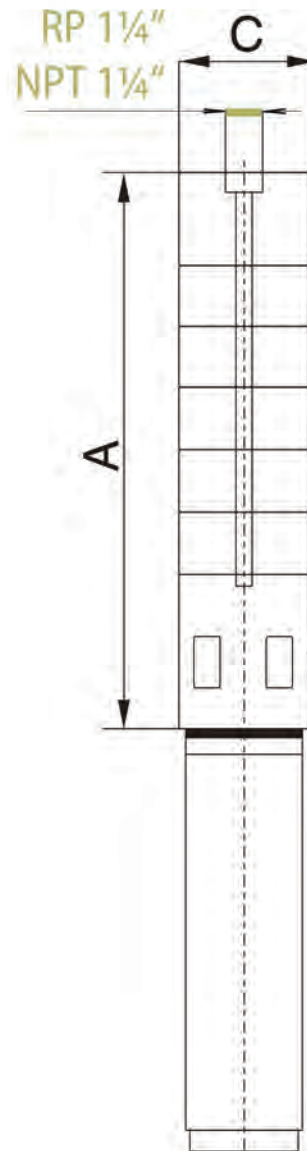
► With Sleeve .

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | Net Weight (Kg) |
|-----------|------------|-----------------|-----|-----------------|
| | | A | C | Pump |
| SP-1006 | 4" | 293 | 98 | 2.4 |
| SP-1009 | 4" | 356 | 98 | 3 |
| SP-1012 | 4" | 419 | 98 | 3.6 |
| SP-1015 | 4" | 482 | 98 | 4.2 |
| SP-1021 | 4" | 608 | 98 | 5.3 |
| SP-1027 | 4" | 734 | 98 | 6.4 |
| SP-1034 | 4" | 904 | 98 | 10 |
| SP-1048 | 4" | 1198 | 98 | 11.5 |
| SP-1058 | 4" | 1766 | 133 | 33.9 |

C = Maximum diameter of pump inclusive of cable guard and moter.
 SP-1058 are mounted in sleeve for R 1 1/4 connection.

► With Sleeve .

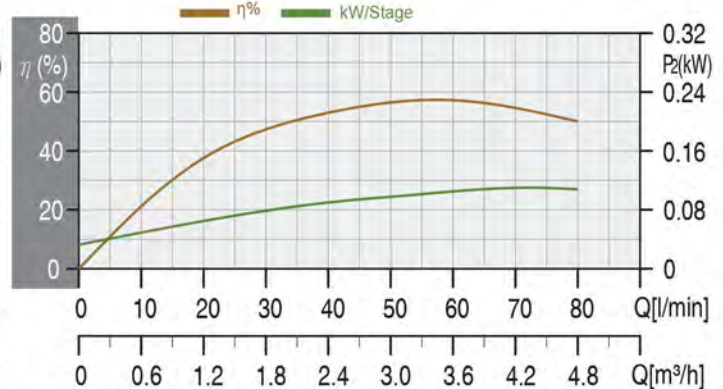
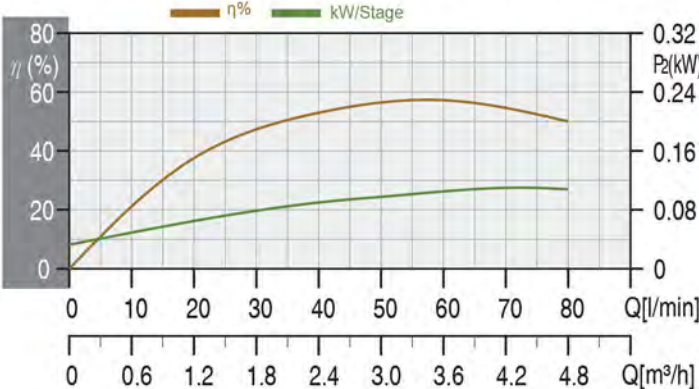
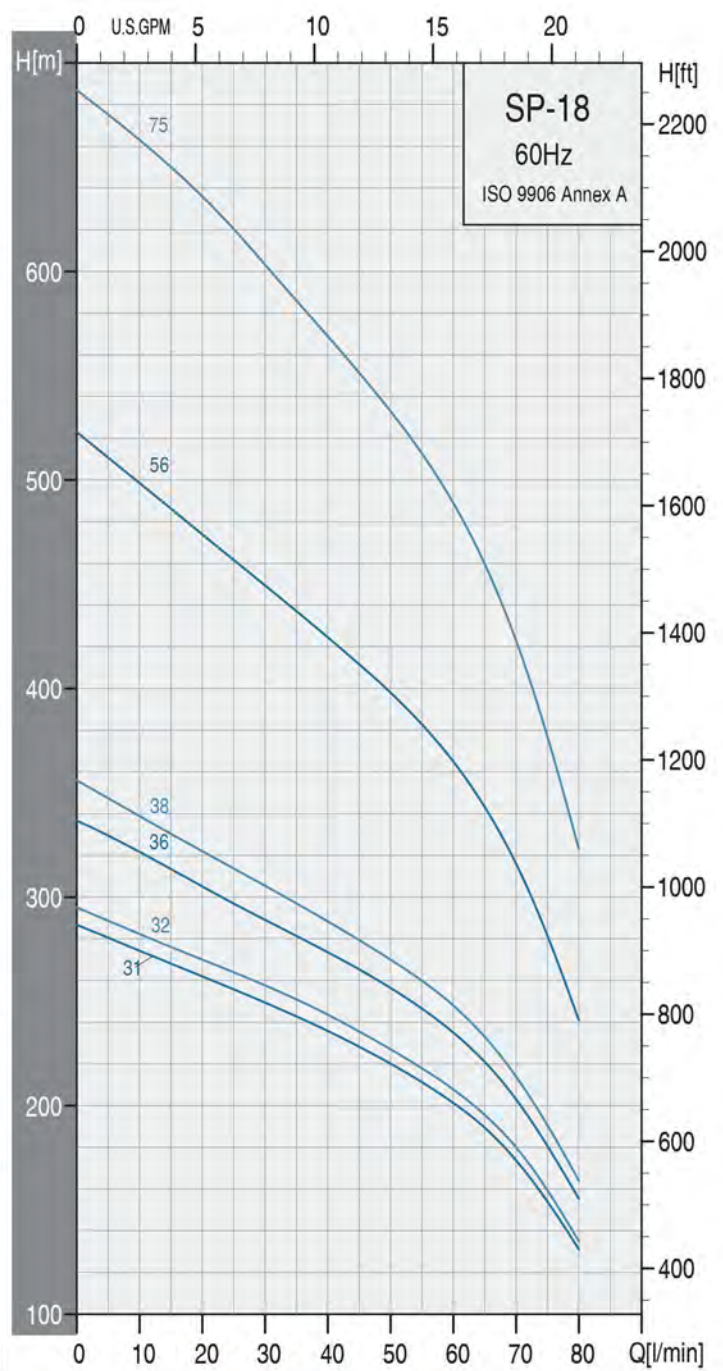
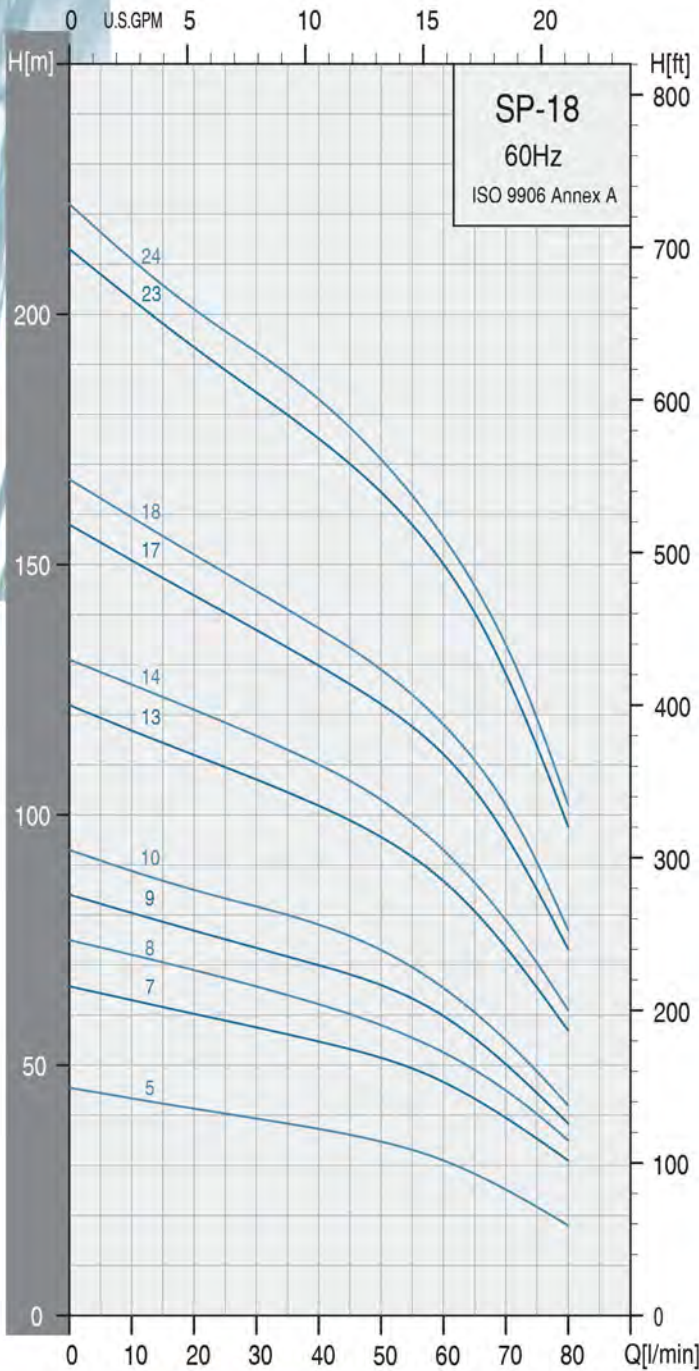


SP Series



SP 4"

SP18 Performance Curves



Selection Chart

60Hz



| Pump Type | Motor | | l/min m³/h | Q capacity 3450 rpm | | | | | | |
|-----------|-------|------|----------------|---------------------|-----|-----|-----|-----|-----|-----|
| | P2 | | | 0 | 35 | 40 | 50 | 60 | 70 | 80 |
| | KW | HP | | 0 | 2.1 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 |
| SP-1805 | 0.37 | 0.5 | HEAD IN METERS | 46 | 38 | 37 | 35 | 31 | 25 | 18 |
| SP-1807 | 0.55 | 0.75 | | 66 | 56 | 55 | 51 | 47 | 39 | 31 |
| SP-1808 | 0.75 | 1 | | 75 | 64 | 63 | 58 | 54 | 45 | 35 |
| SP-1809 | 0.75 | 1 | | 84 | 72 | 70 | 66 | 60 | 50 | 38 |
| SP-1810 | 0.75 | 1 | | 93 | 80 | 77 | 73 | 66 | 55 | 42 |
| SP-1813 | 1.1 | 1.5 | | 122 | 105 | 102 | 96 | 87 | 73 | 57 |
| SP-1814 | 1.1 | 1.5 | | 131 | 113 | 110 | 103 | 94 | 79 | 61 |
| SP-1817 | 1.5 | 2 | | 158 | 133 | 130 | 122 | 112 | 96 | 73 |
| SP-1818 | 1.5 | 2 | | 167 | 141 | 138 | 129 | 119 | 102 | 77 |
| SP-1823 | 2.2 | 3 | | 213 | 180 | 175 | 164 | 150 | 128 | 98 |
| SP-1824 | 2.2 | 3 | | 222 | 188 | 183 | 171 | 157 | 134 | 102 |
| SP-1831 | 3 | 4 | | 286 | 243 | 236 | 220 | 201 | 174 | 131 |
| SP-1832 | 3 | 4 | | 295 | 251 | 244 | 227 | 207 | 180 | 135 |
| SP-1836 | 3.7 | 5 | | 337 | 281 | 274 | 256 | 235 | 203 | 155 |
| SP-1838 | 3.7 | 5 | | 356 | 297 | 287 | 270 | 248 | 214 | 164 |
| ▶ SP-1856 | 5.5 | 7.5 | | 522 | 437 | 425 | 398 | 365 | 316 | 241 |
| ▶ SP-1875 | 7.5 | 10 | | 687 | 586 | 569 | 533 | 489 | 423 | 323 |

*Higher pressure , longer stages pumps up to 75 stages are available on request.

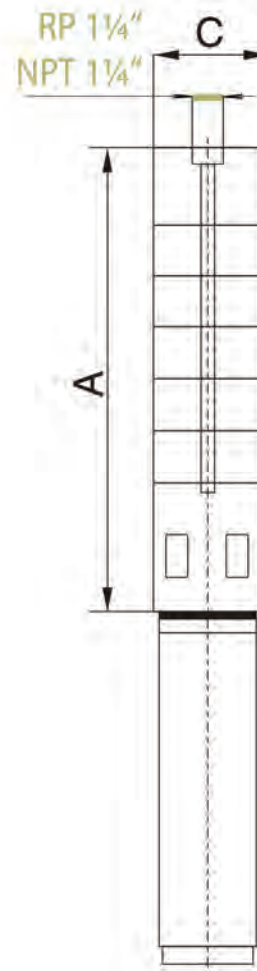
▶ With Sleeve .

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | Net Weight (Kg) Pump |
|-----------|------------|-----------------|-----|-------------------------|
| | | A | C | |
| SP-1805 | 4" | 272 | 98 | 2.3 |
| SP-1807 | 4" | 314 | 98 | 2.6 |
| SP-1808 | 4" | 335 | 98 | 2.8 |
| SP-1809 | 4" | 356 | 98 | 3.0 |
| SP-1810 | 4" | 377 | 98 | 3.2 |
| SP-1813 | 4" | 440 | 98 | 3.8 |
| SP-1814 | 4" | 461 | 98 | 4.0 |
| SP-1817 | 4" | 524 | 98 | 4.5 |
| SP-1818 | 4" | 545 | 98 | 4.7 |
| SP-1823 | 4" | 650 | 98 | 5.7 |
| SP-1824 | 4" | 671 | 98 | 5.9 |
| SP-1831 | 4" | 841 | 98 | 9.2 |
| SP-1832 | 4" | 862 | 98 | 9.5 |
| SP-1836 | 4" | 946 | 98 | 10.5 |
| SP-1838 | 4" | 988 | 98 | 11 |
| ▶ SP-1856 | 6" | 1741 | 140 | 34 |
| ▶ SP-1875 | 6" | 1951 | 140 | 41.8 |

C = Maximum diameter of pump inclusive of cable guard and moter.
 SP-1856 to SP-1875 are mounted in sleeve for R 1 1/4 connection.

▶ With Sleeve .

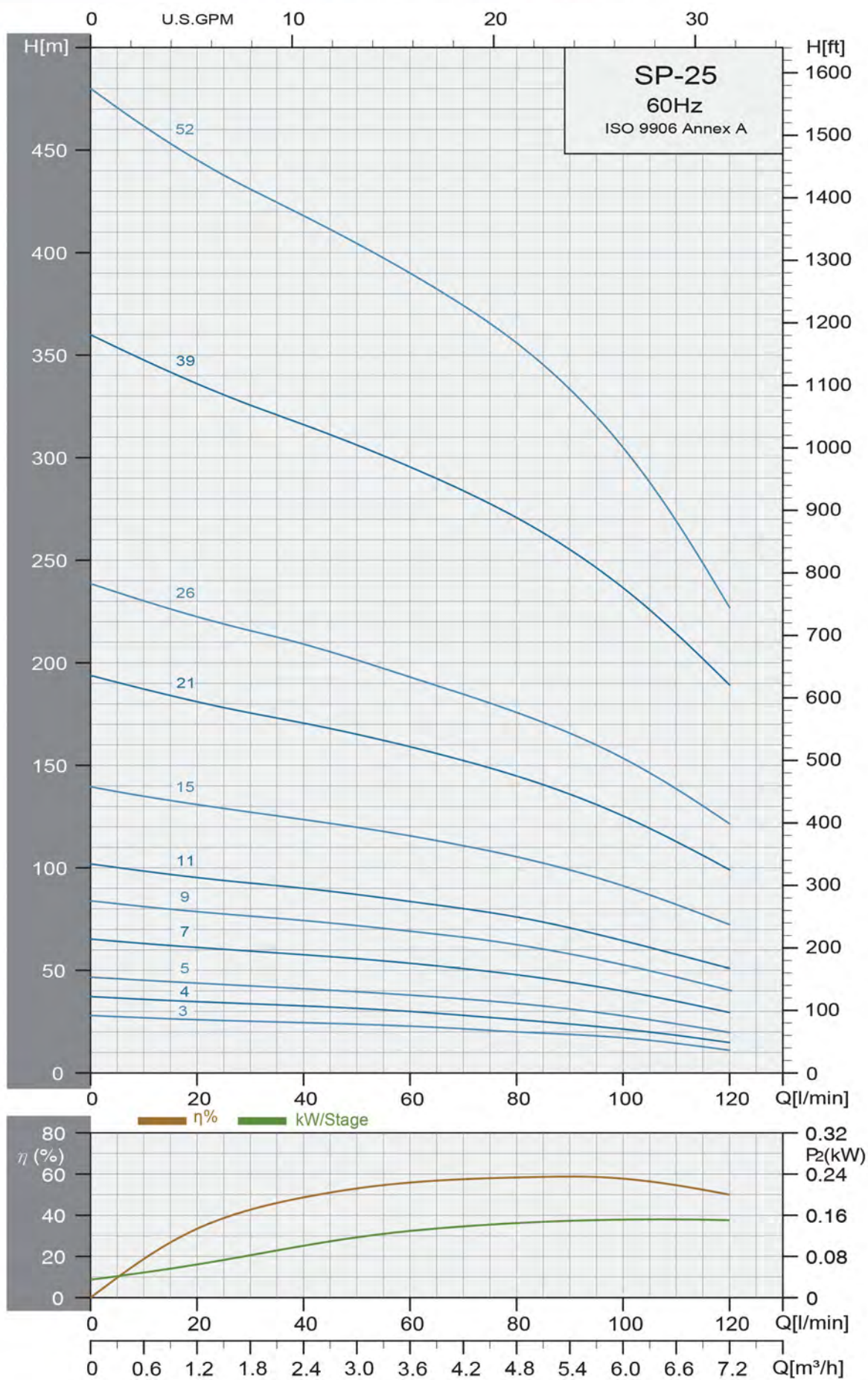




SP Series

SP 4"

SP25 Performance Curves



Selection Chart

60Hz



| Pump Type | Motor | | Q capacity 3450 rpm | | | | | | | |
|-----------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|-----|
| | P2 | | l/min m³/h | 0 | 60 | 70 | 80 | 90 | 100 | 120 |
| | KW | HP | | 0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 7.2 |
| SP-2503 | 0.37 | 0.5 | HEAD IN METERS | 28 | 23 | 21 | 20 | 18 | 17 | 11 |
| SP-2504 | 0.37 | 0.5 | | 37 | 30 | 28 | 26 | 24 | 23 | 15 |
| SP-2505 | 0.55 | 0.75 | | 47 | 38 | 36 | 34 | 31 | 28 | 20 |
| SP-2507 | 0.75 | 1 | | 65 | 53 | 51 | 48 | 44 | 40 | 29 |
| SP-2509 | 1.1 | 1.5 | | 84 | 69 | 66 | 63 | 58 | 53 | 40 |
| SP-2511 | 1.5 | 2 | | 102 | 84 | 80 | 76 | 71 | 65 | 51 |
| SP-2515 | 2.2 | 3 | | 140 | 116 | 111 | 105 | 99 | 91 | 72 |
| SP-2521 | 3 | 4 | | 194 | 259 | 152 | 145 | 136 | 125 | 99 |
| SP-2526 | 3.7 | 5 | | 237 | 193 | 185 | 176 | 166 | 153 | 122 |
| SP-2539 | 5.5 | 7.5 | | 360 | 295 | 284 | 271 | 255 | 237 | 189 |
| SP-2552 | 7.5 | 10 | | 480 | 390 | 374 | 356 | 333 | 305 | 227 |

*Higher pressure , longer stages pumps up to 52 stages are available on request.

▶ With Sleeve .

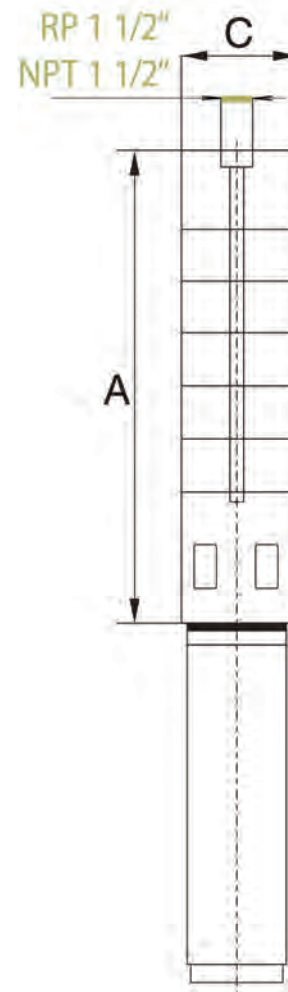
Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | Net Weight (Kg) Pump |
|-----------|------------|-----------------|-----|-------------------------|
| | | A | C | |
| SP-2503 | 4" | 230 | 98 | 1.8 |
| SP-2504 | 4" | 251 | 98 | 2.0 |
| SP-2505 | 4" | 272 | 98 | 2.2 |
| SP-2507 | 4" | 314 | 98 | 2.6 |
| SP-2509 | 4" | 356 | 98 | 3.0 |
| SP-2511 | 4" | 398 | 98 | 3.4 |
| SP-2515 | 4" | 482 | 98 | 4.1 |
| SP-2521 | 4" | 608 | 98 | 5.3 |
| SP-2526 | 4" | 713 | 98 | 6.2 |
| SP-2539 | 4" | 994 | 98 | 11.1 |
| | 6" | 1068 | 138 | 13.5 |
| SP-2552 | 6" | 1852 | 140 | 32.5 |

C = Maximum diameter of pump inclusive of cable guard and motor.

SP-2552 are mounted in sleeve for R 1 1/2 connection.

▶ With Sleeve .

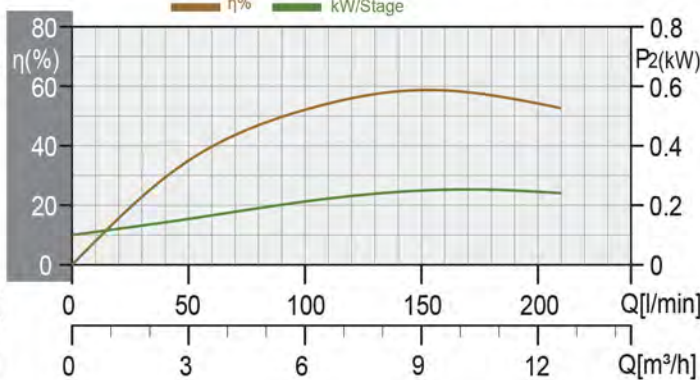
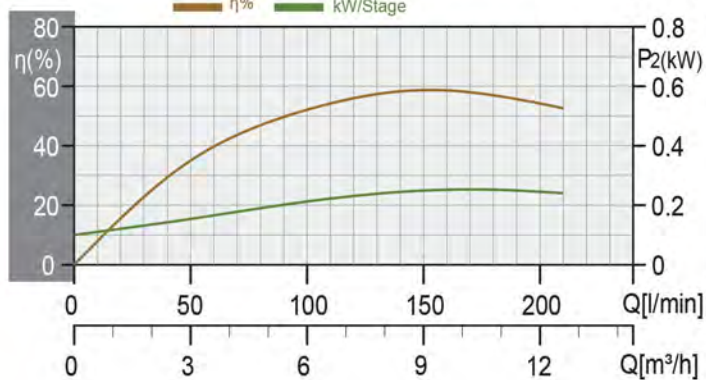
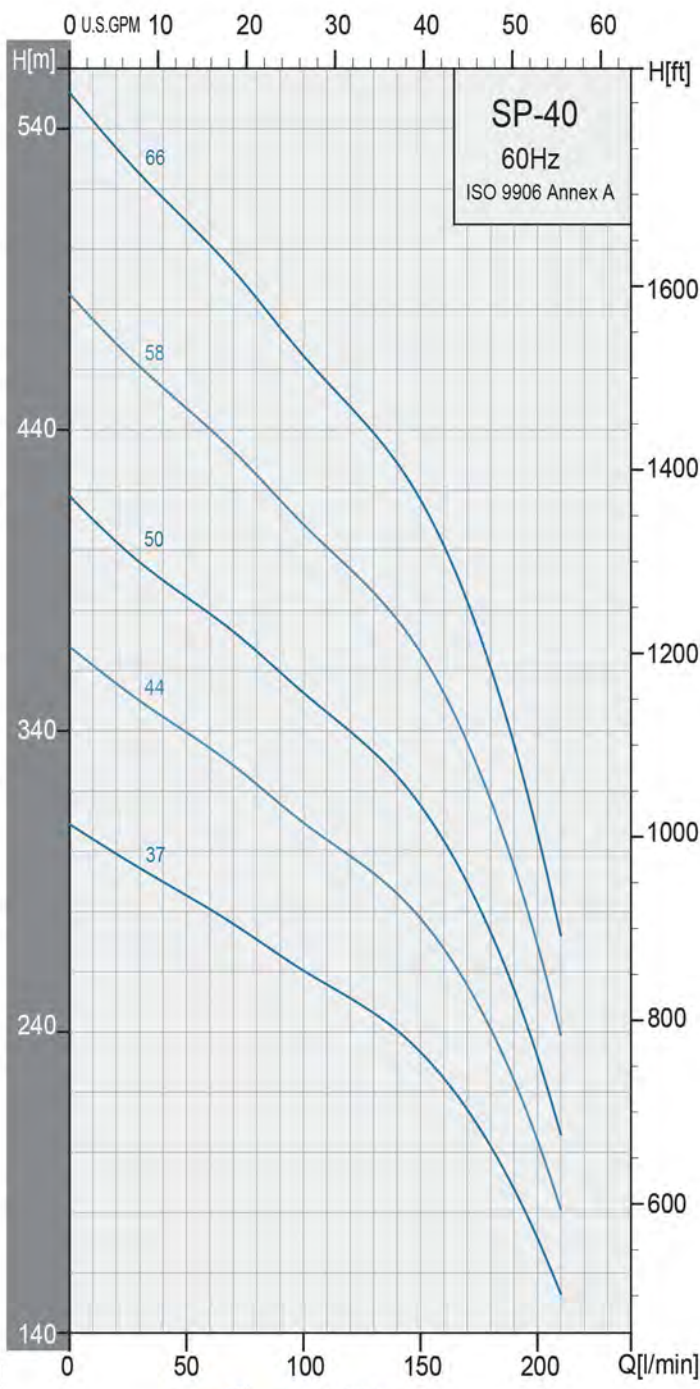
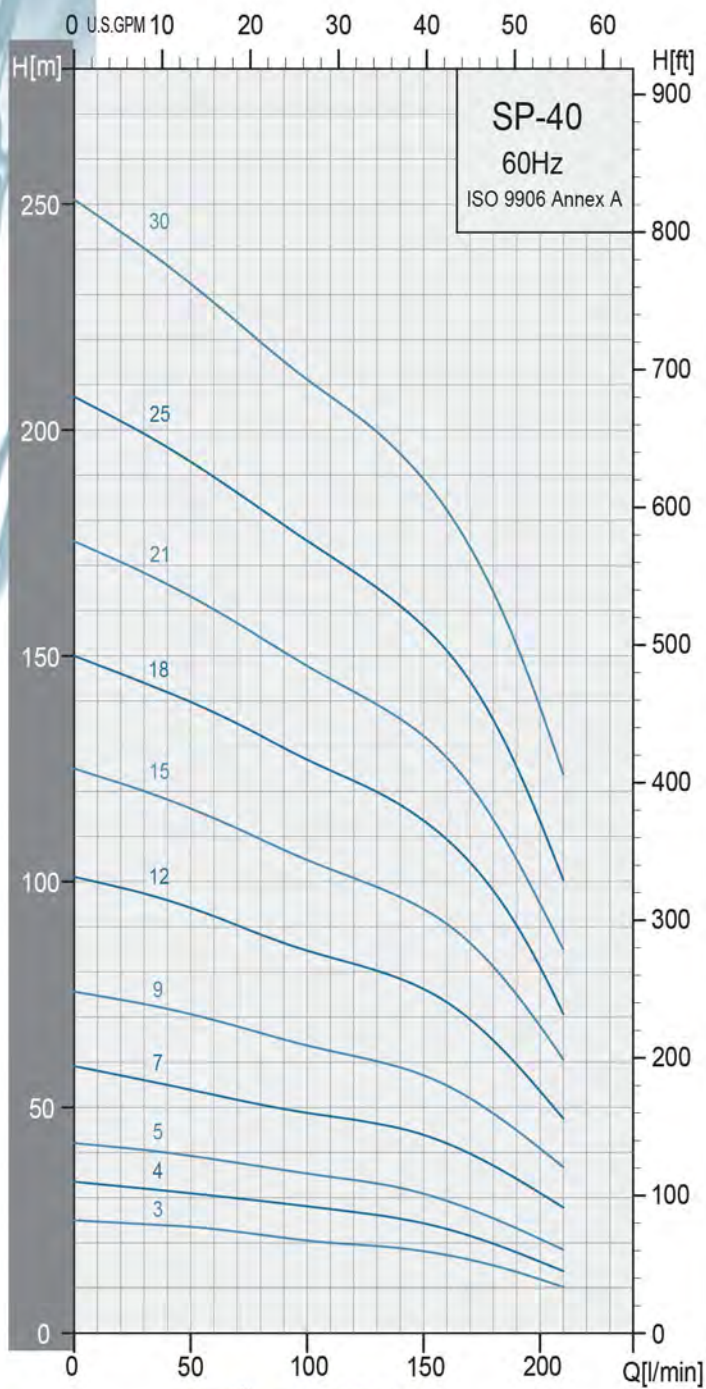


SP Series



SP 4"

SP40 Performance Curves



Selection Chart

60Hz



| Pump Type | Motor | | Q capacity 3450 rpm | | | | | | | | | |
|-----------|-------|------|---------------------|-----|-----|-----|-----|------|-----|-----|------|-----|
| | P2 | | l/min m³/h | 0 | 80 | 90 | 100 | 120 | 140 | 160 | 180 | 200 |
| | KW | HP | | 0 | 4.8 | 5.4 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12 |
| SP-4003 | 0.55 | 0.75 | HEAD IN METERS | 25 | 22 | 21 | 20 | 19.5 | 19 | 17 | 15 | 12 |
| SP-4004 | 0.75 | 1 | | 33 | 29 | 28 | 27 | 26 | 25 | 23 | 20 | 16 |
| SP-4005 | 1.1 | 1.5 | | 42 | 37 | 36 | 35 | 34 | 32 | 29 | 25 | 21 |
| SP-4007 | 1.5 | 2 | | 59 | 51 | 50 | 49 | 47 | 45 | 42 | 37 | 31 |
| SP-4009 | 2.2 | 3 | | 76 | 66 | 65 | 64 | 61 | 59 | 55 | 49 | 41 |
| SP-4012 | 3 | 4 | | 101 | 88 | 86 | 85 | 82 | 78 | 73 | 65 | 54 |
| SP-4015 | 3.7 | 5 | | 125 | 109 | 107 | 105 | 101 | 97 | 91 | 81 | 68 |
| SP-4018 | 5.5 | 7.5 | | 150 | 132 | 129 | 127 | 122 | 117 | 109 | 98 | 81 |
| SP-4021 | 5.5 | 7.5 | | 175 | 154 | 151 | 148 | 142 | 136 | 127 | 114 | 95 |
| SP-4025 | 5.5 | 7.5 | | 207 | 183 | 179 | 175 | 169 | 161 | 151 | 136 | 113 |
| SP-4030 | 7.5 | 10 | | 251 | 220 | 215 | 211 | 204 | 195 | 182 | 164 | 139 |
| SP-4037 | 11 | 15 | | 309 | 270 | 265 | 260 | 251 | 241 | 224 | 202 | 172 |
| SP-4044 | 11 | 15 | | 368 | 322 | 315 | 309 | 298 | 286 | 268 | 241 | 204 |
| ▶ SP-4050 | 13 | 17.5 | | 418 | 366 | 359 | 352 | 339 | 325 | 304 | 273 | 232 |
| ▶ SP-4058 | 15 | 20 | | 485 | 425 | 416 | 408 | 393 | 377 | 353 | 317 | 269 |
| ▶ SP-4066 | 15 | 20 | | 552 | 484 | 474 | 465 | 448 | 429 | 402 | 361 | 306 |

*Higher pressure , longer stages pumps up to 66 stages are available on request.

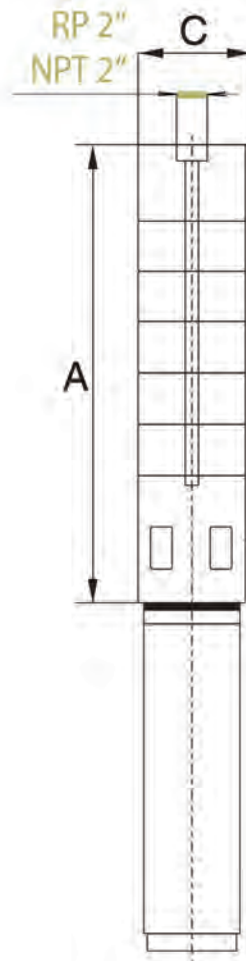
▶ With Sleeve .

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | Net Weight (Kg) Pump |
|-----------|------------|-----------------|-----|-------------------------|
| | | A | C | |
| SP-4003 | 4" | 328 | 98 | 3.3 |
| SP-4004 | 4" | 370 | 98 | 3.8 |
| SP-4005 | 4" | 412 | 98 | 4.3 |
| SP-4007 | 4" | 496 | 98 | 5.3 |
| SP-4009 | 4" | 580 | 98 | 6.3 |
| SP-4012 | 4" | 706 | 98 | 7.3 |
| SP-4015 | 4" | 832 | 98 | 9.3 |
| SP-4018 | 4" | 958 | 98 | 10.8 |
| | 6" | 1024 | | 12.6 |
| SP-4021 | 4" | 1084 | 98 | 12.3 |
| | 6" | 1150 | | 14.1 |
| SP-4025 | 4" | 1252 | 98 | 14.3 |
| | 6" | 1318 | | 16.1 |
| SP-4030 | 4" | 1459 | 98 | 16.8 |
| | 6" | 1525 | | 18.7 |
| SP-4037 | 6" | 1819 | 138 | 22.0 |
| SP-4044 | 6" | 2116 | 138 | 25.6 |
| ▶ SP-4050 | 6" | 2669 | 140 | 51.6 |
| ▶ SP-4058 | 6" | 3005 | 140 | 58.0 |
| ▶ SP-4066 | 6" | 3341 | 140 | 64.6 |

C = Maximum diameter of pump inclusive of cable guard and motor.
SP-4050 to SP-4066 are mounted in sleeve for R 2 connection.

▶ With Sleeve .

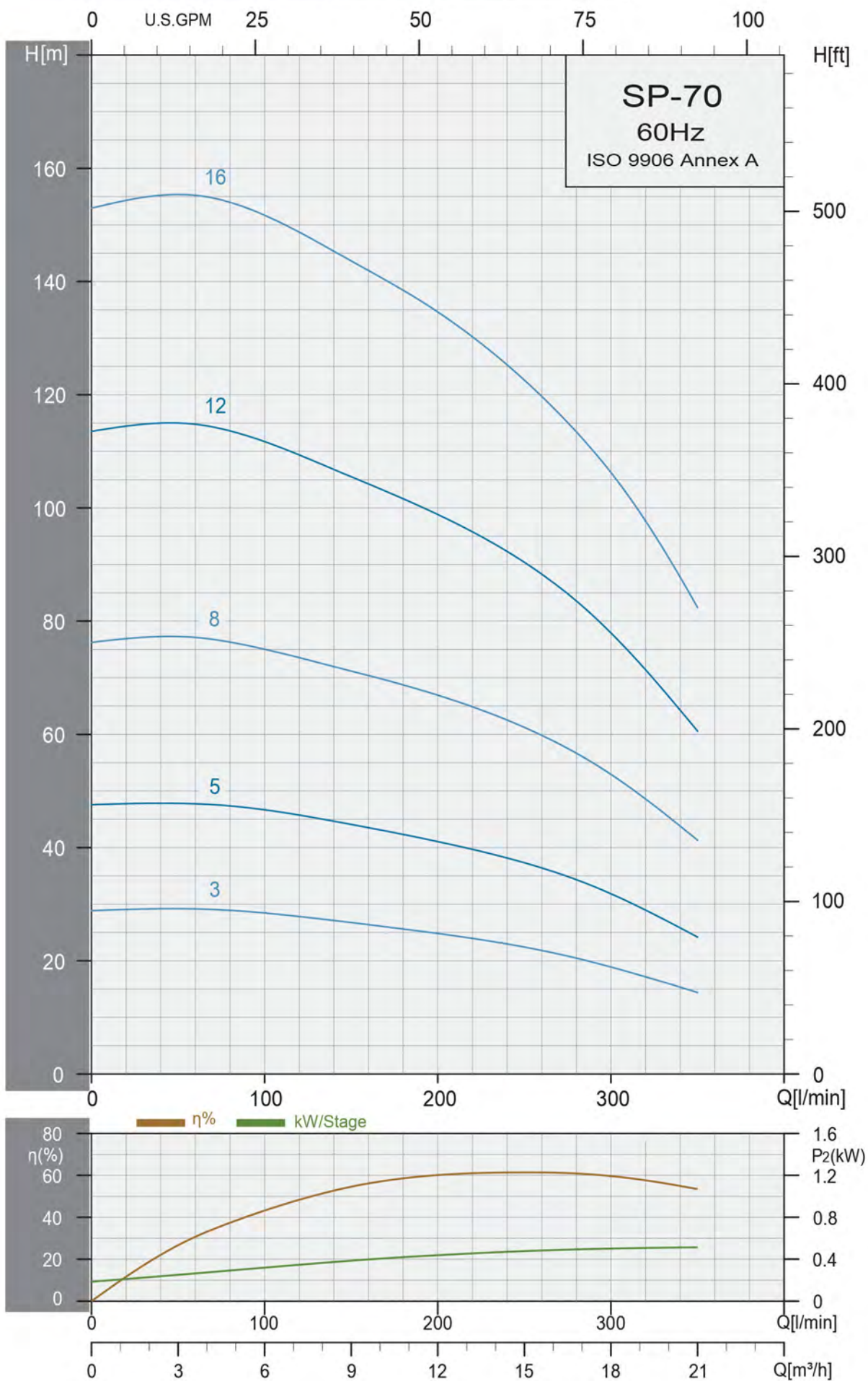


SP Series



SP 4"

SP70 Performance Curves





Selection Chart

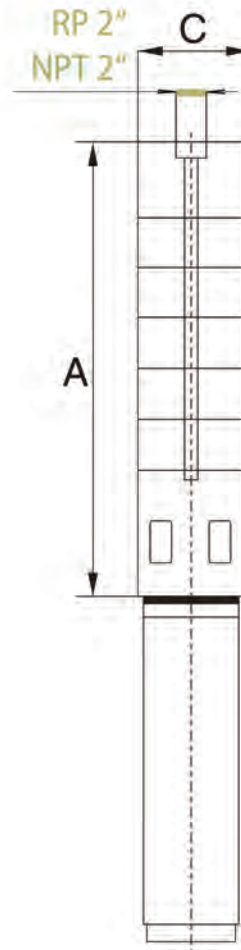
60Hz

| Pump Type | Motor | | Q capacity 3450 rpm | | | | | | | | |
|-----------|-------|-----|---------------------|-----|-----|-----|------|-----|-----|-----|-----|
| | P2 | | l/min m³/h | 0 | 140 | 160 | 180 | 200 | 250 | 300 | 350 |
| | KW | HP | | 0 | 8.4 | 9.6 | 10.8 | 12 | 15 | 18 | 21 |
| SP-7003 | 1.5 | 2 | HEAD IN METERS | 29 | 28 | 27 | 26 | 25 | 22 | 19 | 14 |
| SP-7005 | 2.2 | 3 | | 48 | 45 | 44 | 42 | 41 | 37 | 32 | 24 |
| SP-7008 | 3.7 | 5 | | 76 | 72 | 70 | 69 | 67 | 61 | 53 | 41 |
| SP-7012 | 5.5 | 7.5 | | 114 | 107 | 104 | 102 | 99 | 90 | 78 | 61 |
| SP-7016 | 7.5 | 10 | | 153 | 145 | 142 | 138 | 135 | 123 | 106 | 82 |

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | Net Weight (Kg) Pump |
|-----------|------------|-----------------|-----|-------------------------|
| | | A | C | |
| SP-7003 | 4" | 375 | 98 | 3.7 |
| SP-7005 | 4" | 505 | 98 | 5.0 |
| SP-7008 | 4" | 700 | 98 | 7.0 |
| SP-7012 | 4" | 960 | 98 | 9.5 |
| | 6" | 1025 | 136 | 11.8 |
| SP-7016 | 4" | 1220 | 98 | 12.1 |
| | 6" | 1285 | 136 | 14.5 |

C=Maximum diameter of pump inclusive of cable guard and motor.

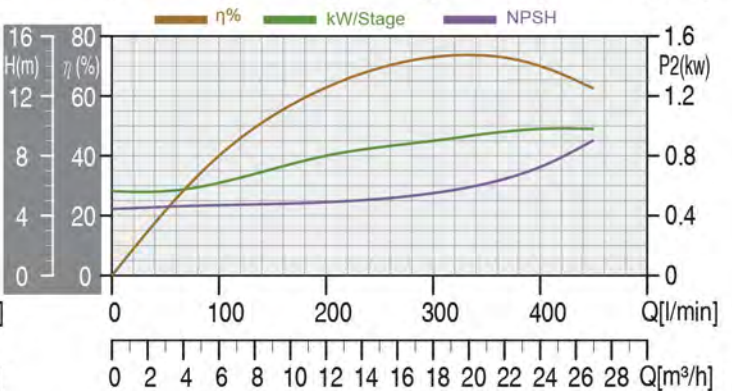
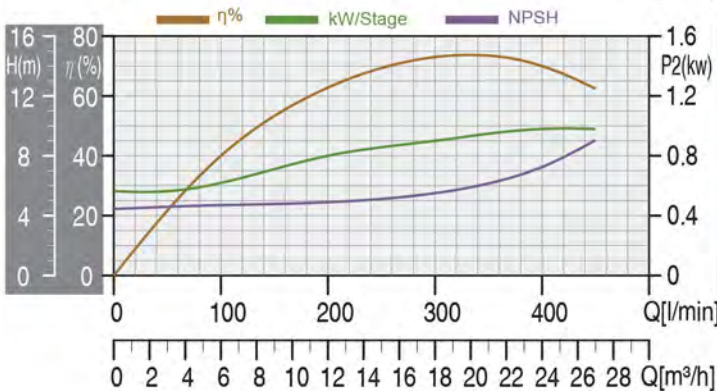
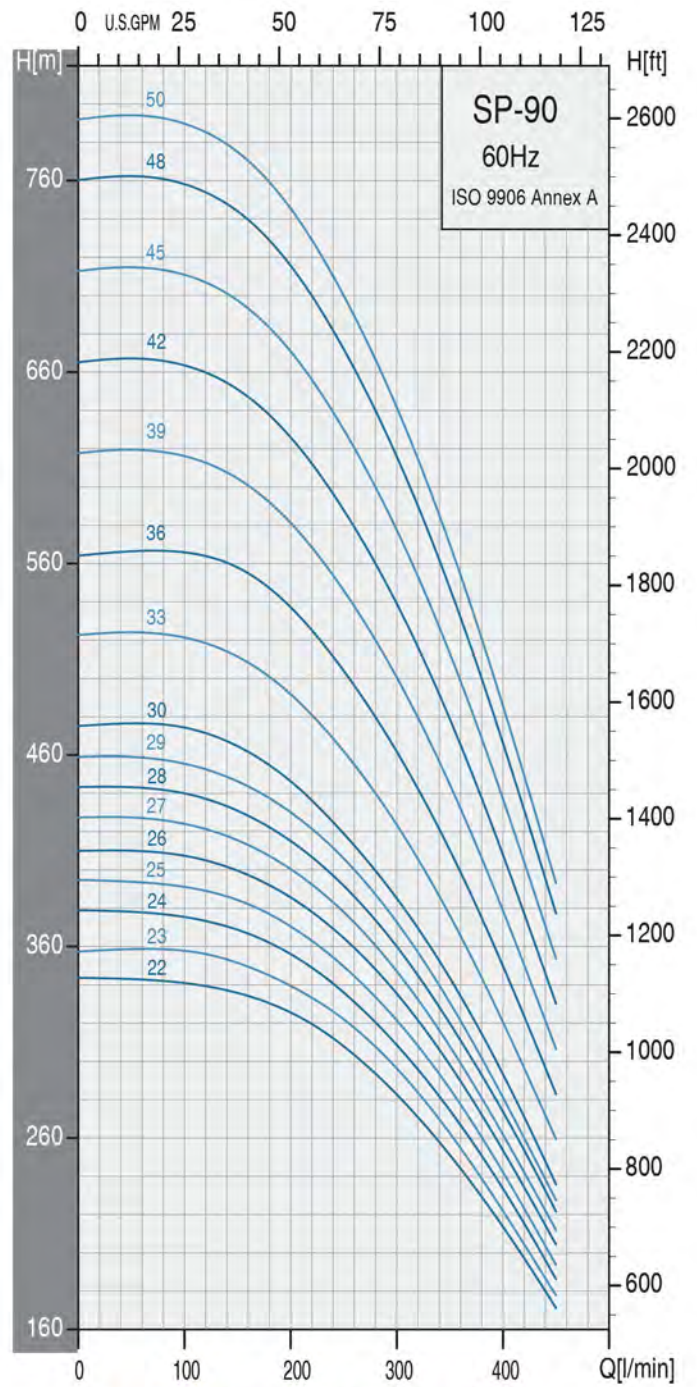
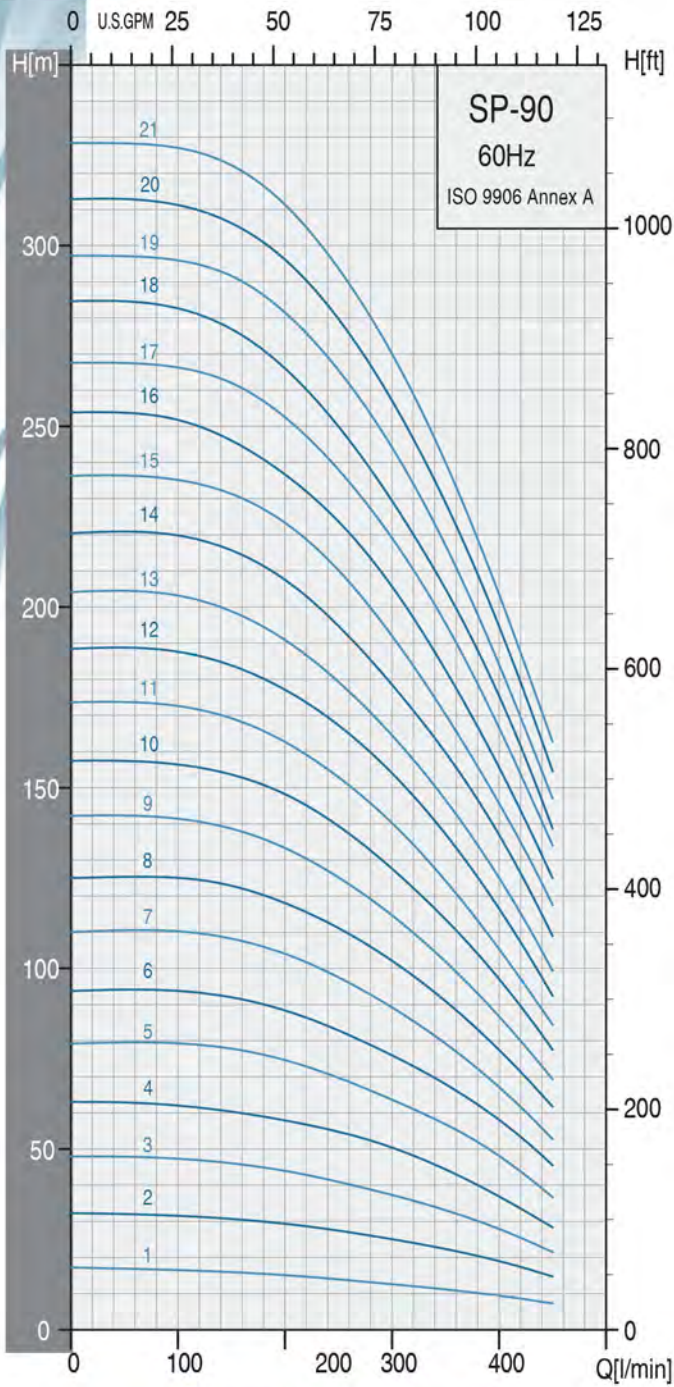


SP Series



SP 6"

SP90 Performance Curves





Selection Chart

60Hz

Dimensions and weights

| Pump Type | Motor | | m ³ /h l/min | Q capacity 3450 rpm | | | | | | | |
|------------|-------|------|----------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|
| | P2 | | | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 |
| | KW | HP | | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 |
| SP 90-1 | 1.1 | 1.5 | | 17 | 15 | 14 | 13 | 13 | 13 | 9 | 8 |
| SP 90-2 | 2.2 | 3 | | 32 | 31 | 29 | 28 | 25 | 23 | 19 | 16 |
| SP 90-3 | 3 | 4 | | 48 | 47 | 44 | 41 | 38 | 33 | 28 | 22 |
| SP 90-4 | 3.7 | 5 | | 62 | 60 | 58 | 55 | 50 | 45 | 37 | 28 |
| SP 90-5 | 5.5 | 7.5 | | 79 | 78 | 75 | 70 | 63 | 57 | 48 | 37 |
| SP 90-6 | 5.5 | 7.5 | | 93 | 92 | 88 | 83 | 76 | 68 | 58 | 46 |
| SP 90-7 | 7.5 | 10 | | 110 | 108 | 103 | 98 | 89 | 79 | 68 | 53 |
| SP 90-8 | 7.5 | 10 | | 125 | 122 | 118 | 112 | 102 | 91 | 78 | 62 |
| SP 90-9 | 7.5 | 10 | | 141 | 138 | 133 | 125 | 115 | 102 | 88 | 70 |
| SP 90-10 | 9.3 | 12.5 | | 157 | 154 | 148 | 140 | 128 | 115 | 98 | 78 |
| SP 90-11 | 9.3 | 12.5 | HEAD IN METERS | 172 | 169 | 162 | 153 | 140 | 125 | 106 | 84 |
| SP 90-12 | 11 | 15 | | 188 | 184 | 177 | 167 | 154 | 138 | 117 | 93 |
| SP 90-13 | 11 | 15 | | 203 | 199 | 190 | 179 | 165 | 147 | 125 | 100 |
| SP 90-14 | 13 | 17.5 | | 220 | 216 | 208 | 195 | 179 | 160 | 138 | 110 |
| SP 90-15 | 13 | 17.5 | | 235 | 231 | 223 | 210 | 192 | 170 | 146 | 119 |
| SP 90-16 | 15 | 20 | | 252 | 247 | 237 | 224 | 206 | 184 | 156 | 126 |
| SP 90-17 | 15 | 20 | | 268 | 262 | 252 | 238 | 219 | 196 | 166 | 134 |
| SP 90-18 | 15 | 20 | | 283 | 277 | 266 | 250 | 230 | 205 | 176 | 140 |
| SP 90-19 | 18.5 | 25 | | 295 | 292 | 282 | 266 | 245 | 218 | 185 | 147 |
| SP 90-20 | 18.5 | 25 | | 311 | 307 | 297 | 280 | 258 | 229 | 195 | 155 |
| SP 90-21 | 18.5 | 25 | | 327 | 322 | 312 | 294 | 271 | 241 | 205 | 163 |
| SP 90-22 | 18.5 | 25 | | 341 | 336 | 325 | 308 | 282 | 251 | 214 | 170 |
| SP 90-23 | 22 | 30 | | 357 | 351 | 340 | 322 | 295 | 262 | 223 | 178 |
| SP 90-24 | 22 | 30 | | 376 | 369 | 357 | 336 | 309 | 275 | 233 | 186 |
| SP 90-25 | 22 | 30 | | 392 | 384 | 372 | 350 | 322 | 287 | 243 | 194 |
| SP 90-26 | 22 | 30 | | 408 | 400 | 386 | 365 | 336 | 308 | 253 | 205 |
| SP 90-27 | 26 | 35 | | 424 | 416 | 400 | 378 | 347 | 308 | 263 | 212 |
| SP 90-28 | 26 | 35 | | 440 | 431 | 415 | 392 | 360 | 320 | 273 | 220 |
| SP 90-29 | 26 | 35 | | 456 | 446 | 430 | 406 | 373 | 331 | 283 | 228 |
| SP 90-30 | 26 | 35 | | 473 | 465 | 446 | 420 | 385 | 343 | 293 | 236 |
| ▶ SP 90-33 | 30 | 40 | | 521 | 512 | 492 | 462 | 424 | 376 | 321 | 259 |
| ▶ SP 90-36 | 30 | 40 | | 566 | 558 | 537 | 504 | 462 | 410 | 350 | 283 |
| ▶ SP 90-39 | 37 | 50 | | 616 | 605 | 581 | 546 | 500 | 445 | 379 | 307 |
| ▶ SP 90-42 | 37 | 50 | | 663 | 651 | 626 | 588 | 539 | 479 | 408 | 330 |
| ▶ SP 90-45 | 45 | 60 | | 711 | 698 | 671 | 630 | 577 | 513 | 437 | 354 |
| ▶ SP 90-48 | 45 | 60 | | 758 | 744 | 716 | 672 | 616 | 574 | 466 | 377 |
| ▶ SP 90-50 | 45 | 60 | | 790 | 775 | 746 | 700 | 641 | 570 | 486 | 393 |

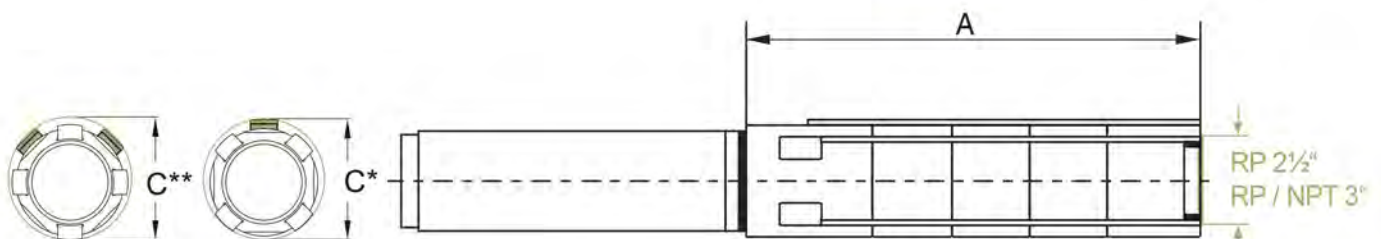
| Pump Type | Motor Dia. | Dimensions (mm) | | | Net Weight (Kg) |
|------------|------------|-----------------|-----|-----|-----------------|
| | | A | C* | C** | |
| SP 90-1 | 4" | 343 | 131 | | 5.0 |
| SP 90-2 | 4" | 403 | 131 | | 6.4 |
| SP 90-3 | 4" | 464 | 131 | | 7.9 |
| SP 90-4 | 4" | 524 | 131 | | 9.3 |
| SP 90-5 | 4" | 566 | 131 | | 9.9 |
| | 6" | 585 | 142 | 142 | 10.8 |
| SP 90-6 | 4" | 626 | 131 | | 11.3 |
| | 6" | 645 | 142 | 142 | 12.2 |
| SP 90-7 | 4" | 687 | 131 | | 12.6 |
| | 6" | 706 | 142 | 142 | 13.7 |
| SP 90-8 | 4" | 747 | 131 | | 13.9 |
| | 6" | 766 | 142 | 142 | 15.1 |
| SP 90-9 | 4" | 808 | 131 | | 15.2 |
| | 6" | 827 | 142 | 142 | 16.6 |
| SP 90-10 | 6" | 887 | 142 | 142 | 18.0 |
| SP 90-11 | 6" | 948 | 142 | 142 | 19.5 |
| SP 90-12 | 6" | 1008 | 142 | 142 | 20.9 |
| SP 90-13 | 6" | 1069 | 142 | 142 | 22.4 |
| SP 90-14 | 6" | 1129 | 142 | 142 | 23.8 |
| SP 90-15 | 6" | 1190 | 142 | 142 | 25.3 |
| SP 90-16 | 6" | 1250 | 142 | 142 | 26.7 |
| SP 90-17 | 6" | 1311 | 142 | 142 | 28.2 |
| SP 90-18 | 6" | 1371 | 142 | 142 | 29.6 |
| SP 90-19 | 6" | 1432 | 142 | 142 | 31.1 |
| SP 90-20 | 6" | 1492 | 142 | 142 | 32.5 |
| SP 90-21 | 6" | 2553 | 142 | 142 | 34.0 |
| SP 90-22 | 6" | 1613 | 142 | 142 | 35.4 |
| SP 90-23 | 6" | 1674 | 142 | 142 | 36.9 |
| SP 90-24 | 6" | 1734 | 142 | 142 | 38.3 |
| SP 90-25 | 6" | 1795 | 142 | 142 | 39.8 |
| SP 90-26 | 6" | 1855 | 142 | 142 | 41.2 |
| SP 90-27 | 6" | 1916 | 142 | 142 | 42.7 |
| SP 90-28 | 6" | 1976 | 142 | 142 | 44.1 |
| SP 90-29 | 6" | 2037 | 142 | 142 | 45.6 |
| SP 90-30 | 6" | 2097 | 142 | 142 | 47.0 |
| ▶ SP 90-33 | 6" | 2650 | 178 | 181 | 100.1 |
| ▶ SP 90-36 | 6" | 2832 | 178 | 181 | 106.6 |
| ▶ SP 90-39 | 6" | 3013 | 178 | 181 | 113.1 |
| ▶ SP 90-42 | 8" | 3148 | 192 | 192 | 122.0 |
| ▶ SP 90-45 | 8" | 3329 | 192 | 192 | 128.1 |
| ▶ SP 90-48 | 8" | 3511 | 192 | 192 | 134.6 |
| ▶ SP 90-50 | 8" | 3632 | 192 | 192 | 138.0 |

*Higher pressure , longer stages pumps up to 50 stages are available on request.

▶ With Sleeve .

C*: Maximum diameter of pump with one motor cable
 C**: Maximum diameter of pump with two motor cable
 SP-9033 to SP-9050 are mounted in sleeve for R 3 connection.

▶ With Sleeve .

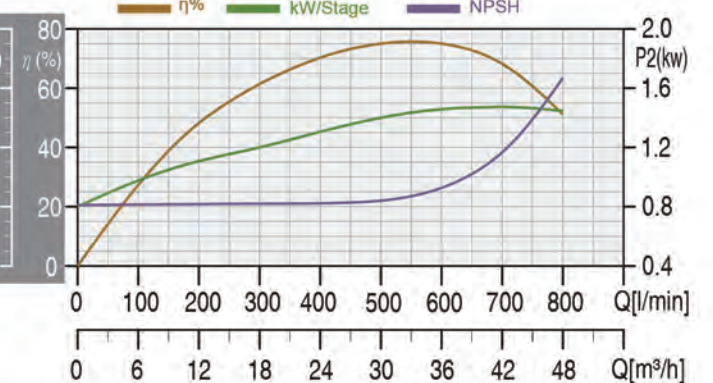
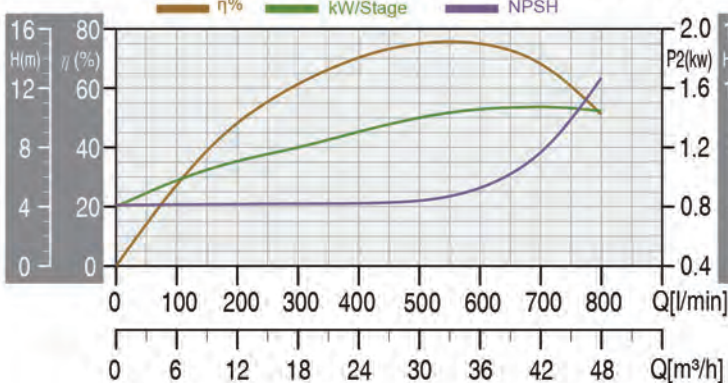
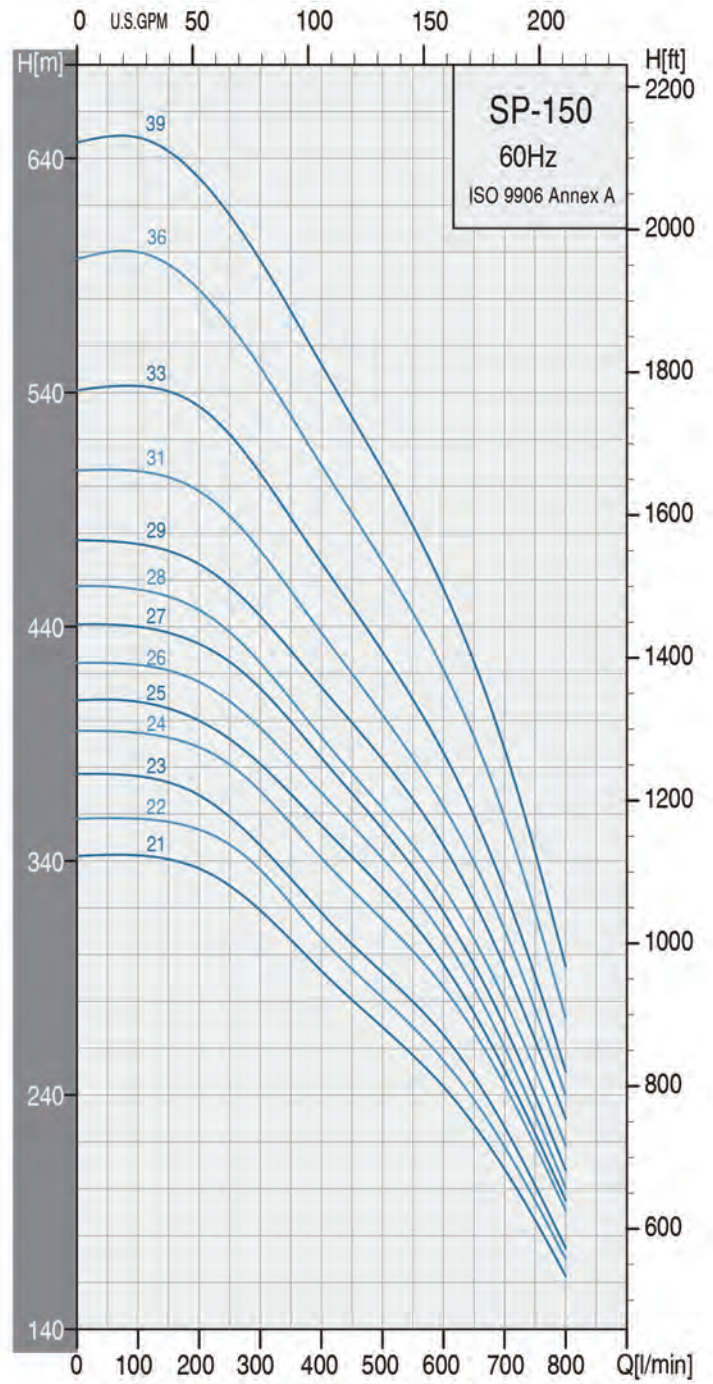
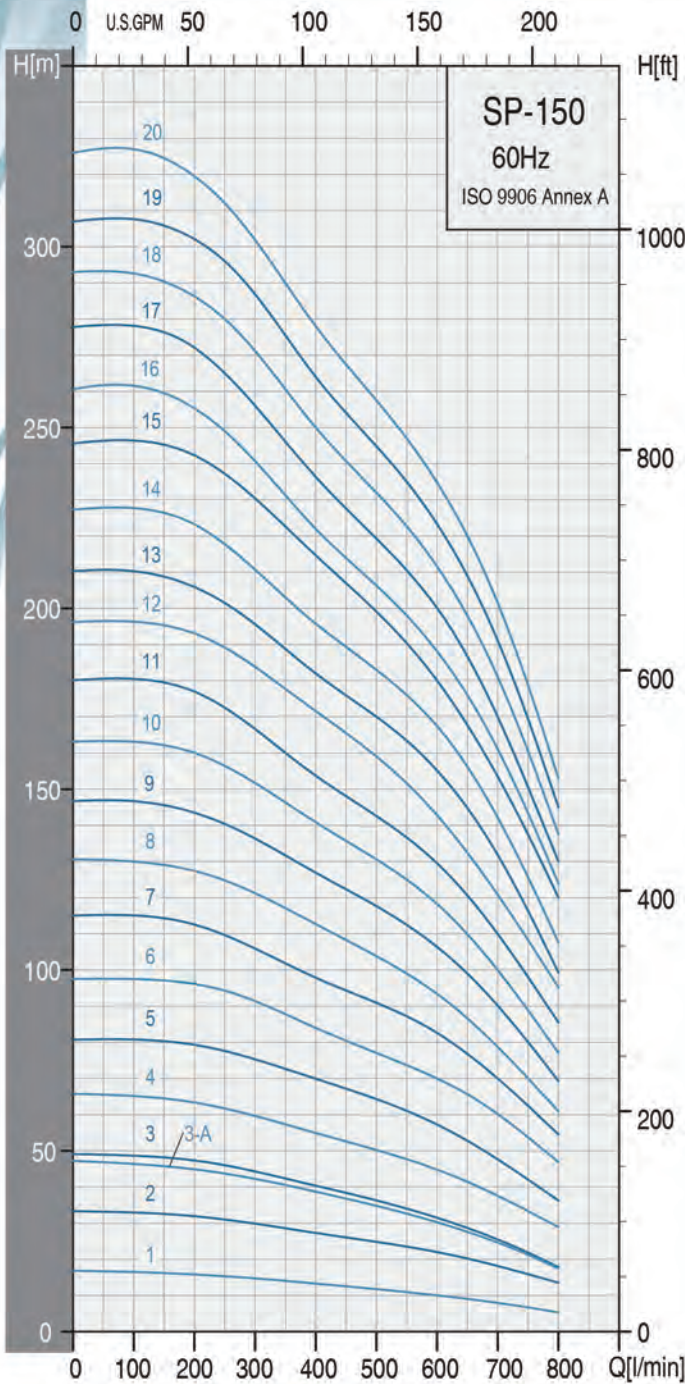


Stairs SP Series



SP 6"

SP150 Performance Curves





Selection Chart

60Hz Dimensions and weights

| Pump Type | Motor | | Q capacity 3450 rpm | | | | | | | | | | | | | |
|-------------|-------|------|---------------------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| | P2 | HP | m³/h l/min | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| | KW | | | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 |
| SP 150-1 | 1.5 | 2 | | 16 | 15.5 | 15 | 14 | 13.5 | 13 | 12 | 11 | 10 | 9 | 8 | 6 | 5 |
| SP 150-2 | 3 | 4 | | 32 | 31 | 29 | 28 | 27 | 26 | 24 | 23 | 22 | 20 | 18 | 16 | 13 |
| SP 150-3A | 3.7 | 5 | | 44 | 43 | 42 | 40 | 38 | 36 | 34 | 32 | 30 | 27 | 24 | 21 | 17 |
| SP 150-3 | 4 | 5.5 | | 47 | 46 | 45 | 42 | 40 | 38 | 36 | 34 | 32 | 29 | 26 | 22 | 18 |
| SP 150-4 | 5.5 | 7.5 | | 63 | 62 | 59 | 57 | 55 | 53 | 50 | 47 | 45 | 41 | 37 | 34 | 28 |
| SP 150-5 | 7.5 | 10 | | 79 | 77 | 75 | 72 | 70 | 67 | 64 | 61 | 58 | 53 | 47 | 42 | 36 |
| SP 150-6 | 9.3 | 12.5 | | 97 | 94 | 91 | 87 | 84 | 81 | 78 | 75 | 70 | 66 | 60 | 54 | 47 |
| SP 150-7 | 9.3 | 12.5 | | 113 | 110 | 106 | 102 | 98 | 94 | 91 | 87 | 82 | 77 | 70 | 63 | 55 |
| SP 150-8 | 11 | 15 | | 128 | 125 | 121 | 117 | 113 | 108 | 104 | 99 | 93 | 87 | 78 | 70 | 61 |
| SP 150-9 | 13 | 17.5 | | 144 | 140 | 137 | 131 | 127 | 122 | 117 | 113 | 106 | 99 | 90 | 79 | 69 |
| SP 150-10 | 13 | 17.5 | | 160 | 156 | 152 | 146 | 141 | 136 | 130 | 125 | 118 | 110 | 100 | 88 | 77 |
| SP 150-11 | 15 | 20 | | 177 | 172 | 167 | 160 | 154 | 148 | 143 | 137 | 129 | 120 | 110 | 97 | 86 |
| SP 150-12 | 18.5 | 25 | | 193 | 189 | 184 | 178 | 172 | 166 | 158 | 152 | 143 | 133 | 120 | 108 | 95 |
| SP 150-13 | 18.5 | 25 | | 207 | 202 | 195 | 189 | 182 | 176 | 170 | 163 | 155 | 145 | 108 | 117 | 99 |
| SP 150-14 | 18.5 | 25 | | 223 | 217 | 210 | 204 | 196 | 189 | 183 | 176 | 167 | 156 | 142 | 126 | 107 |
| SP 150-15 | 22 | 30 | | 242 | 237 | 230 | 223 | 215 | 207 | 198 | 190 | 180 | 167 | 154 | 137 | 120 |
| SP 150-16 | 22 | 30 | | 255 | 249 | 241 | 231 | 222 | 214 | 206 | 198 | 188 | 176 | 161 | 143 | 124 |
| SP 150-17 | 22 | 30 | | 272 | 265 | 256 | 246 | 236 | 227 | 219 | 210 | 200 | 187 | 170 | 150 | 130 |
| SP 150-18 | 26 | 35 | | 286 | 280 | 271 | 260 | 250 | 241 | 232 | 223 | 212 | 198 | 181 | 160 | 138 |
| SP 150-19 | 26 | 35 | | 302 | 296 | 287 | 275 | 264 | 254 | 245 | 235 | 223 | 209 | 191 | 169 | 145 |
| SP 150-20 | 26 | 35 | | 312 | 302 | 290 | 278 | 267 | 257 | 247 | 242 | 235 | 220 | 201 | 178 | 153 |
| SP 150-21 | 30 | 40 | | 337 | 329 | 318 | 306 | 293 | 280 | 269 | 257 | 244 | 227 | 208 | 186 | 162 |
| SP 150-22 | 30 | 40 | | 353 | 347 | 336 | 322 | 307 | 294 | 282 | 269 | 255 | 238 | 218 | 195 | 170 |
| SP 150-23 | 30 | 40 | | 367 | 358 | 346 | 333 | 318 | 305 | 292 | 280 | 266 | 248 | 226 | 201 | 175 |
| SP 150-24 | 37 | 50 | | 388 | 381 | 370 | 356 | 342 | 328 | 315 | 302 | 286 | 267 | 244 | 218 | 190 |
| SP 150-25 | 37 | 50 | | 400 | 392 | 381 | 369 | 355 | 342 | 328 | 314 | 296 | 275 | 251 | 224 | 195 |
| SP 150-26 | 37 | 50 | | 416 | 408 | 396 | 383 | 369 | 356 | 341 | 326 | 308 | 286 | 260 | 231 | 200 |
| SP 150-27 | 37 | 50 | | 432 | 425 | 414 | 399 | 384 | 369 | 354 | 337 | 318 | 296 | 270 | 240 | 208 |
| SP 150-28 | 37 | 50 | | 447 | 438 | 424 | 409 | 393 | 377 | 363 | 347 | 328 | 306 | 280 | 250 | 218 |
| ▶ SP 150-29 | 45 | 60 | | 466 | 457 | 445 | 429 | 414 | 399 | 383 | 367 | 346 | 322 | 295 | 263 | 230 |
| ▶ SP 150-31 | 45 | 60 | | 497 | 487 | 472 | 455 | 437 | 420 | 403 | 384 | 363 | 340 | 310 | 276 | 240 |
| ▶ SP 150-33 | 45 | 60 | | 535 | 522 | 505 | 486 | 467 | 449 | 429 | 409 | 386 | 360 | 327 | 290 | 250 |
| ▶ SP 150-36 | 55 | 75 | | 584 | 569 | 551 | 530 | 509 | 488 | 468 | 446 | 422 | 393 | 359 | 318 | 273 |
| ▶ SP 150-39 | 55 | 75 | | 632 | 616 | 596 | 575 | 552 | 530 | 507 | 483 | 456 | 425 | 388 | 344 | 295 |

HEAD IN METERS

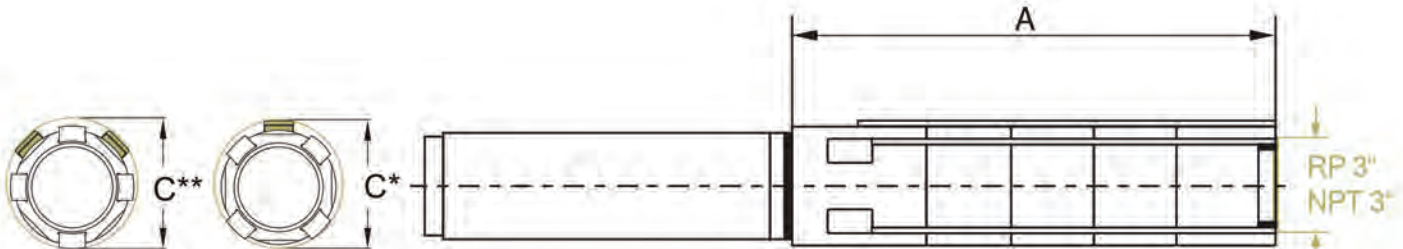
| Pump Type | Motor Dia. | Dimensions (mm) | | | Net Weight (Kg) |
|-------------|------------|-----------------|-----|-----|-----------------|
| | | A | C* | C** | |
| | | | | | |
| SP 150-1 | 4" | 366 | 131 | | 6.7 |
| SP 150-2 | 4" | 462 | 131 | | 8.4 |
| SP 150-3A | 4" | 558 | 131 | | 10.1 |
| SP 150-3 | 4" | 558 | 131 | | 10.1 |
| SP 150-4 | 4" | 635 | 131 | | 11.0 |
| | 6" | 654 | 142 | 142 | 11.8 |
| SP 150-5 | 4" | 731 | 131 | | 12.8 |
| | 6" | 750 | 142 | 142 | 13.5 |
| SP 150-6 | 6" | 846 | 142 | 142 | 15.2 |
| SP 150-7 | 6" | 942 | 142 | 142 | 16.9 |
| SP 150-8 | 6" | 1038 | 142 | 142 | 18.6 |
| SP 150-9 | 6" | 1134 | 142 | 142 | 20.3 |
| SP 150-10 | 6" | 1230 | 142 | 142 | 22.0 |
| SP 150-11 | 6" | 1326 | 142 | 142 | 23.6 |
| SP 150-12 | 6" | 1422 | 142 | 142 | 25.3 |
| SP 150-13 | 6" | 1518 | 142 | 142 | 27.0 |
| SP 150-14 | 6" | 1614 | 142 | 142 | 28.7 |
| SP 150-15 | 6" | 1710 | 142 | 142 | 30.4 |
| SP 150-16 | 6" | 1806 | 142 | 142 | 32.1 |
| SP 150-17 | 6" | 1902 | 142 | 142 | 33.8 |
| SP 150-18 | 6" | 1998 | 142 | 142 | 35.5 |
| SP 150-19 | 6" | 2094 | 142 | 142 | 37.2 |
| SP 150-20 | 6" | 2190 | 142 | 142 | 38.9 |
| SP 150-21 | 6" | 2286 | 142 | 142 | 40.6 |
| SP 150-22 | 6" | 2382 | 142 | 142 | 42.3 |
| SP 150-23 | 6" | 2478 | 142 | 142 | 44.0 |
| SP 150-24 | 6" | 2574 | 142 | 142 | 45.6 |
| SP 150-25 | 6" | 2670 | 142 | 142 | 47.3 |
| SP 150-26 | 6" | 2766 | 142 | 142 | 49 |
| SP 150-27 | 6" | 2862 | 142 | 142 | 50.7 |
| SP 150-28 | 6" | 2958 | 142 | 142 | 52.4 |
| ▶ SP 150-29 | 6" | 3431 | 177 | 181 | 112 |
| ▶ SP 150-31 | 6" | 3623 | 177 | 181 | 118 |
| ▶ SP 150-33 | 6" | 3815 | 177 | 181 | 124 |
| ▶ SP 150-36 | 8" | 4056 | 192 | 192 | 133 |
| ▶ SP 150-39 | 8" | 4344 | 192 | 192 | 142 |

*Higher pressure , longer stages pumps up to 39 stages are available on request.

▶ With Sleeve .

C* : Maximum diameter of pump with one moter cable.
 C** : Maximum diameter of pump with two moter cable.
 SP150-29 to SP150-39 are mounted in sleeve for R 3 connection.

▶ With Sleeve .

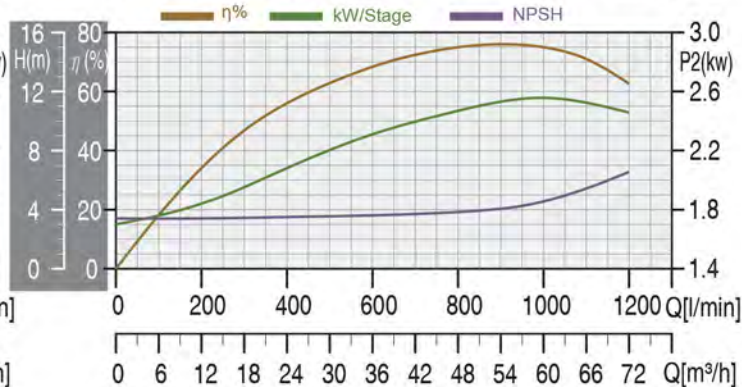
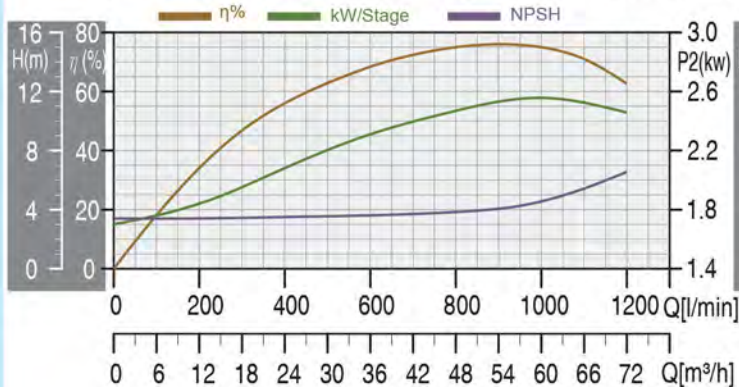
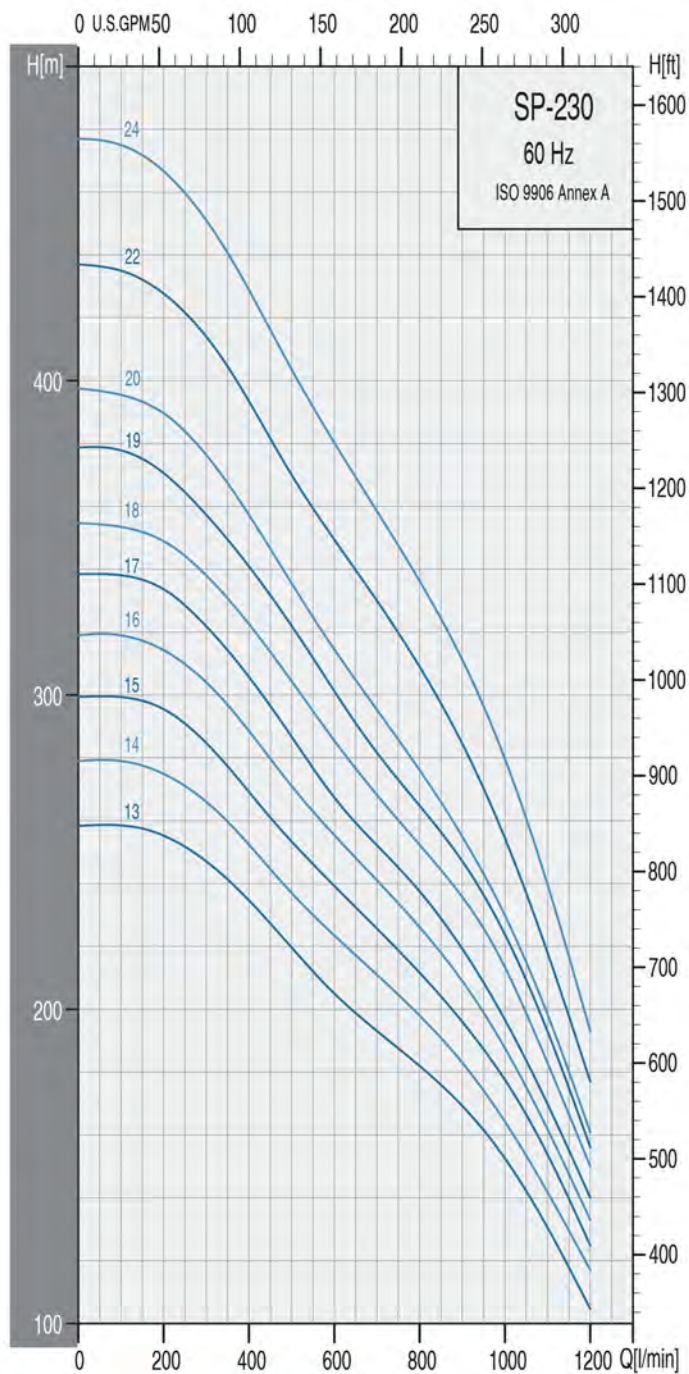
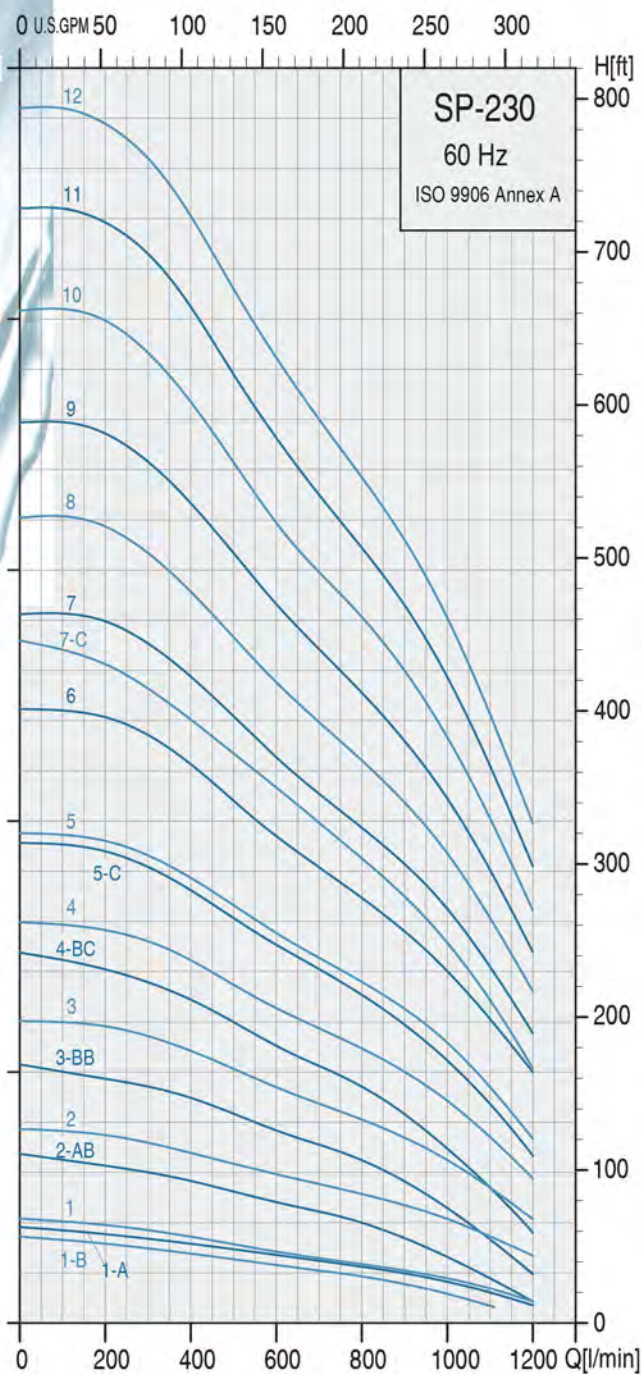


SP Series



SP 6"

SP230 Performance Curves



Selection Chart

60Hz



| Pump Type | Motor | | m³/h l/min | Q capacity 3450 rpm | | | | | | | | | | | |
|-------------|----------|------|---------------|---------------------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| | P2 kW | HP | | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 42 | 48 | 54 | 60 | 66 |
| SP 230-1-B | 1.5 | 2 | 15 | 14.5 | 14 | 13 | 12.5 | 12 | 11 | 10 | 9 | 8 | 6 | 3 | |
| SP 230-1-A | 2.2 | 3 | 17 | 16.5 | 16 | 15.5 | 15 | 14.5 | 14 | 13 | 11 | 10 | 8 | 6 | 3 |
| SP 230-1 | 3 | 4 | 18 | 17.5 | 17 | 16.5 | 16 | 15 | 14 | 13 | 12 | 11 | 8 | 6 | 4 |
| SP 230-2-AB | 3.7 | 5 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 22 | 20 | 17 | 13 | 8 | 4 |
| SP 230-2 | 5.5 | 7.5 | 36 | 35 | 34 | 33 | 32 | 31 | 29 | 27 | 26 | 24 | 21 | 17 | 13 |
| SP 230-3-BB | 5.5 | 7.5 | 47 | 46 | 45 | 43 | 42 | 40 | 38 | 35 | 32 | 28 | 23 | 16 | 10 |
| SP 230-3 | 7.5 | 10 | 57 | 56 | 54 | 53 | 51 | 48 | 47 | 44 | 40 | 37 | 33 | 27 | 21 |
| SP 230-4-BC | 7.5 | 10 | 68 | 67 | 64 | 62 | 60 | 58 | 55 | 51 | 47 | 41 | 35 | 27 | 18 |
| SP 230-4 | 9.3 | 12.5 | 76 | 74 | 72 | 70 | 67 | 65 | 63 | 58 | 55 | 50 | 44 | 37 | 28 |
| SP 230-5-C | 11 | 15 | 91 | 88 | 85 | 83 | 81 | 78 | 75 | 70 | 65 | 59 | 52 | 43 | 34 |
| SP 230-5 | 13 | 17.5 | 93 | 91 | 88 | 86 | 83 | 81 | 77 | 73 | 68 | 63 | 56 | 47 | 37 |
| SP 230-6 | 15 | 20 | 117 | 114 | 112 | 108 | 104 | 100 | 97 | 91 | 85 | 77 | 70 | 60 | 50 |
| SP 230-7C | 15 | 20 | 126 | 123 | 120 | 117 | 114 | 110 | 107 | 99 | 93 | 85 | 76 | 65 | 51 |
| SP 230-7 | 18.5 | 25 | 136 | 133 | 128 | 125 | 121 | 117 | 113 | 106 | 98 | 92 | 83 | 71 | 57 |
| SP 230-8 | 18.5 | 25 | 153 | 150 | 146 | 141 | 137 | 132 | 127 | 120 | 113 | 104 | 94 | 80 | 66 |
| SP 230-9 | 22 | 30 | 172 | 167 | 163 | 158 | 154 | 148 | 143 | 135 | 126 | 116 | 105 | 90 | 74 |
| SP 230-10 | 22 | 30 | 194 | 188 | 184 | 177 | 172 | 165 | 159 | 150 | 141 | 130 | 117 | 100 | 83 |
| SP 230-11 | 26 | 35 | 213 | 208 | 202 | 196 | 189 | 183 | 176 | 165 | 155 | 143 | 128 | 111 | 91 |
| SP 230-12 | 30 | 40 | 232 | 227 | 220 | 213 | 206 | 199 | 192 | 180 | 169 | 156 | 140 | 121 | 100 |
| SP 230-13 | 30 | 40 | 247 | 242 | 235 | 227 | 220 | 213 | 205 | 193 | 182 | 168 | 153 | 130 | 105 |
| SP 230-14 | 37 | 50 | 266 | 259 | 252 | 245 | 237 | 230 | 223 | 211 | 198 | 183 | 164 | 142 | 117 |
| SP 230-15 | 37 | 50 | 285 | 277 | 269 | 261 | 254 | 246 | 239 | 226 | 212 | 196 | 177 | 154 | 125 |
| SP 230-16 | 37 | 50 | 304 | 297 | 289 | 280 | 271 | 263 | 255 | 241 | 226 | 209 | 188 | 162 | 133 |
| SP 230-17 | 37 | 50 | 322 | 315 | 306 | 296 | 287 | 277 | 267 | 252 | 237 | 219 | 197 | 170 | 140 |
| SP 230-18 | 45 | 60 | 337 | 331 | 323 | 314 | 305 | 295 | 286 | 268 | 252 | 236 | 214 | 183 | 150 |
| SP 230-19 | 45 | 60 | 357 | 349 | 341 | 332 | 322 | 312 | 301 | 282 | 265 | 247 | 224 | 192 | 156 |
| SP 230-20 | 45 | 60 | 376 | 367 | 357 | 346 | 335 | 325 | 315 | 295 | 276 | 255 | 230 | 198 | 161 |
| SP 230-22 | 55 | 75 | 414 | 405 | 393 | 382 | 370 | 359 | 349 | 330 | 309 | 285 | 254 | 218 | 177 |
| SP 230-24 | 55 | 75 | 451 | 441 | 429 | 416 | 404 | 392 | 380 | 358 | 336 | 311 | 279 | 239 | 193 |

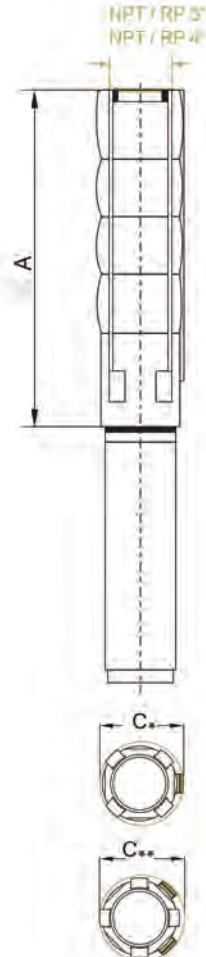
HEAD IN METERS

*Higher pressure, longer stages pumps up to 24 stages are available on request.

▶ With Sleeve

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | | Net Weight (Kg) Pump |
|-------------|---------------|-----------------|-----|-----|----------------------------|
| | | A | C* | C** | |
| SP 230-1-B | 4" | 383 | 146 | | 6.9 |
| SP 230-1-A | 4" | 383 | 146 | | 6.9 |
| SP 230-1 | 4" | 383 | 146 | | 6.9 |
| SP 230-2-AB | 4" | 496 | 146 | | 9.2 |
| SP 230-2 | 4" | 496 | 146 | | 9.2 |
| SP 230-3-BB | 4" | 609 | 146 | | 11.5 |
| SP 230-3 | 4" | 590 | 146 | | 11.5 |
| | 6" | 609 | 149 | 152 | 12.2 |
| SP 230-4-BC | 6" | 722 | 149 | 152 | 13.7 |
| SP 230-4 | 6" | 722 | 149 | 152 | 13.7 |
| SP 230-5-C | 6" | 835 | 149 | 152 | 16.0 |
| SP 230-5 | 6" | 835 | 149 | 152 | 16.0 |
| SP 230-6 | 6" | 948 | 149 | 152 | 18.3 |
| SP 230-7C | 6" | 1061 | 149 | 152 | 20.6 |
| SP 230-7 | 6" | 1061 | 149 | 152 | 20.6 |
| SP 230-8 | 6" | 1174 | 149 | 152 | 22.9 |
| SP 230-9 | 6" | 1287 | 149 | 152 | 25.1 |
| SP 230-10 | 6" | 1400 | 149 | 152 | 27.4 |
| SP 230-11 | 6" | 1513 | 149 | 152 | 29.7 |
| SP 230-12 | 6" | 1626 | 149 | 152 | 32.0 |
| SP 230-13 | 6" | 1739 | 149 | 152 | 34.3 |
| SP 230-14 | 6" | 1852 | 149 | 152 | 36.6 |
| SP 230-15 | 6" | 1965 | 149 | 152 | 38.8 |
| SP 230-16 | 6" | 2078 | 149 | 152 | 41.1 |
| SP 230-17 | 6" | 2191 | 149 | 152 | 43.4 |
| SP 230-18 | 6" | 2304 | 149 | 152 | 45.7 |
| SP 230-19 | 6" | 2417 | 149 | 152 | 48.0 |
| SP 230-20 | 6" | 2530 | 149 | 152 | 50.2 |
| SP 230-22 | 8" | 3085 | 192 | 192 | 114.2 |
| SP 230-24 | 8" | 3311 | 192 | 192 | 123.0 |



C* : Maximum diameter of pump with one motor cable.
 C** : Maximum diameter of pump with two motor cable.
 SP230-22 to SP230-24 are mounted in sleeve for R 4 connection.

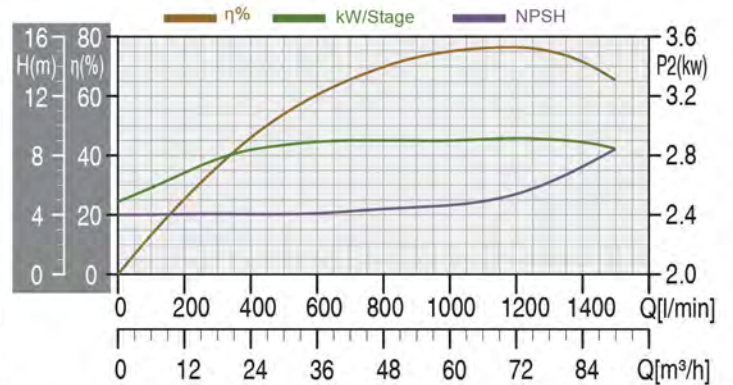
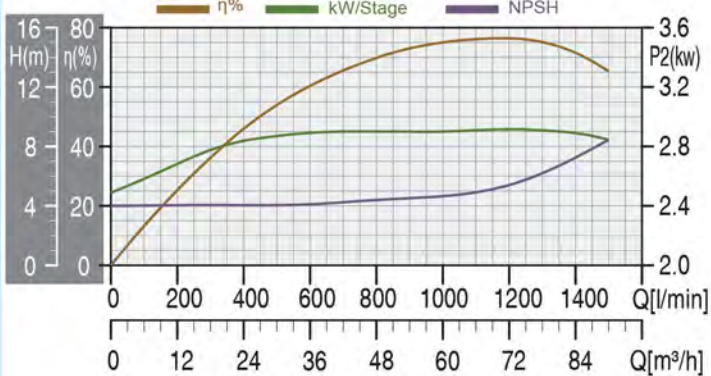
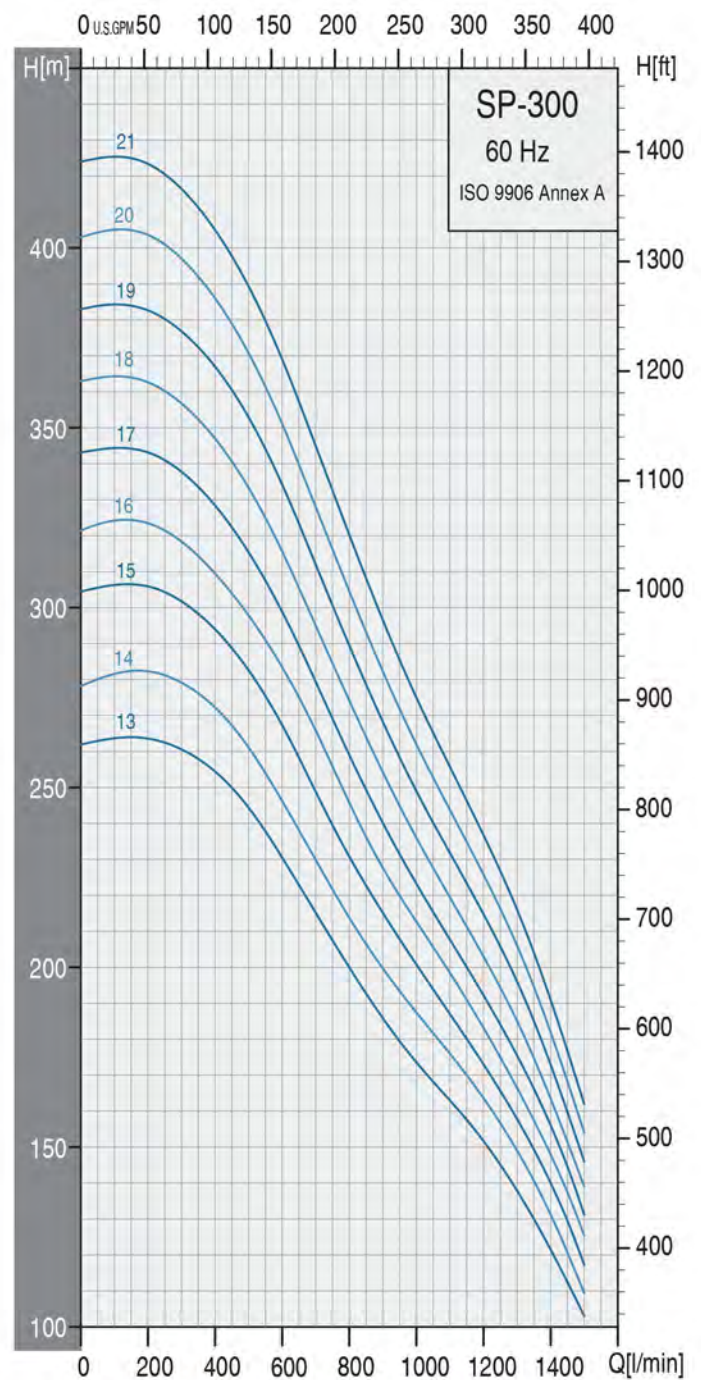
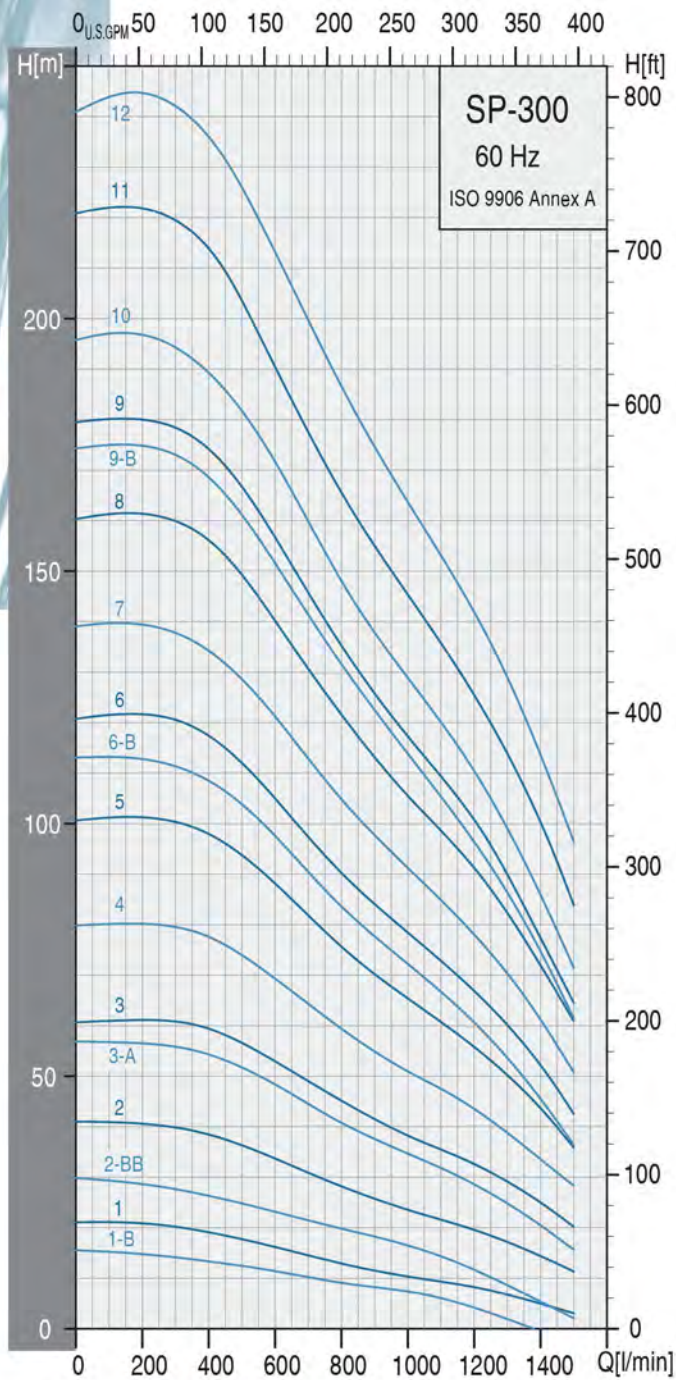
▶ With Sleeve

SP Series



SP 6"

SP300 Performance Curves





Selection Chart

60Hz

| Pump Type | Motor | | m ³ /h l/min | Q capacity 3450 rpm | | | | | | | | | | | | |
|-------------|----------|------|----------------------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| | P2 KW | HP | | 24 400 | 27 450 | 30 500 | 36 600 | 42 700 | 48 800 | 54 900 | 60 1000 | 66 1100 | 72 1200 | 78 1300 | 84 1400 | 90 1500 |
| SP 300-1-B | 2.2 | 3 | | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 4 | 2 | | |
| SP 300-1 | 3.7 | 5 | | 19 | 18 | 17 | 16 | 14 | 13 | 11 | 10 | 9 | 8 | 7 | 4 | 3 |
| SP 300-2-BB | 3.7 | 5 | | 26 | 25 | 24 | 23 | 22 | 20 | 18 | 17 | 14 | 12 | 8 | 5 | 2 |
| SP 300-2 | 5.5 | 7.5 | | 38 | 37 | 36 | 34 | 31 | 28 | 26 | 24 | 22 | 19 | 17 | 15 | 11 |
| SP 300-3-A | 7.5 | 10 | | 54 | 53 | 52 | 48 | 44 | 41 | 38 | 35 | 32 | 28 | 25 | 21 | 16 |
| SP 300-3 | 9.3 | 12.5 | | 59 | 58 | 57 | 53 | 49 | 46 | 42 | 38 | 36 | 33 | 29 | 25 | 20 |
| SP 300-4 | 11 | 15 | | 77 | 76 | 74 | 69 | 65 | 59 | 55 | 51 | 47 | 44 | 39 | 34 | 28 |
| SP 300-5 | 13 | 17.5 | | 98 | 96 | 94 | 88 | 82 | 76 | 70 | 66 | 61 | 56 | 50 | 44 | 36 |
| SP 300-6-B | 15 | 20 | | 108 | 106 | 104 | 97 | 90 | 84 | 77 | 72 | 66 | 60 | 54 | 46 | 37 |
| SP 300-6 | 18.5 | 25 | | 117 | 115 | 112 | 105 | 97 | 90 | 84 | 78 | 73 | 67 | 60 | 52 | 43 |
| SP 300-7 | 18.5 | 25 | | 134 | 132 | 129 | 121 | 113 | 106 | 98 | 91 | 85 | 78 | 70 | 61 | 51 |
| SP 300-8 | 22 | 30 | | 156 | 153 | 149 | 140 | 131 | 122 | 113 | 106 | 98 | 91 | 83 | 72 | 61 |
| SP 300-9-B | 22 | 30 | | 168 | 165 | 161 | 152 | 142 | 132 | 123 | 114 | 105 | 96 | 86 | 75 | 62 |
| SP 300-9 | 26 | 35 | | 174 | 171 | 167 | 157 | 146 | 136 | 126 | 117 | 109 | 101 | 90 | 77 | 65 |
| SP 300-10 | 26 | 35 | | 189 | 186 | 182 | 172 | 160 | 148 | 138 | 129 | 120 | 110 | 99 | 86 | 72 |
| SP 300-11 | 30 | 40 | | 214 | 209 | 204 | 190 | 177 | 166 | 155 | 146 | 136 | 126 | 114 | 100 | 84 |
| SP 300-12 | 37 | 50 | | 236 | 232 | 226 | 213 | 200 | 187 | 175 | 164 | 153 | 142 | 129 | 114 | 97 |
| SP 300-13 | 37 | 50 | | 255 | 250 | 245 | 230 | 215 | 200 | 186 | 174 | 163 | 152 | 138 | 121 | 104 |
| SP 300-14 | 37 | 50 | | 272 | 267 | 261 | 246 | 230 | 214 | 200 | 187 | 176 | 163 | 149 | 131 | 109 |
| SP 300-15 | 45 | 60 | | 294 | 289 | 283 | 267 | 249 | 230 | 215 | 200 | 187 | 173 | 158 | 140 | 118 |
| SP 300-16 | 45 | 60 | | 309 | 304 | 297 | 283 | 266 | 246 | 228 | 212 | 198 | 183 | 166 | 148 | 126 |
| SP 300-17 | 45 | 60 | | 328 | 322 | 316 | 299 | 279 | 259 | 240 | 223 | 208 | 192 | 175 | 157 | 131 |
| SP 300-18 | 55 | 75 | | 347 | 341 | 333 | 315 | 295 | 274 | 254 | 236 | 219 | 203 | 185 | 163 | 139 |
| SP 300-19 | 55 | 75 | | 367 | 361 | 353 | 334 | 312 | 289 | 268 | 249 | 232 | 215 | 196 | 173 | 146 |
| SP 300-20 | 55 | 75 | | 386 | 378 | 371 | 351 | 328 | 305 | 282 | 262 | 244 | 226 | 206 | 182 | 154 |
| SP 300-21 | 63 | 85 | | 405 | 398 | 389 | 369 | 345 | 320 | 297 | 275 | 256 | 237 | 216 | 191 | 162 |

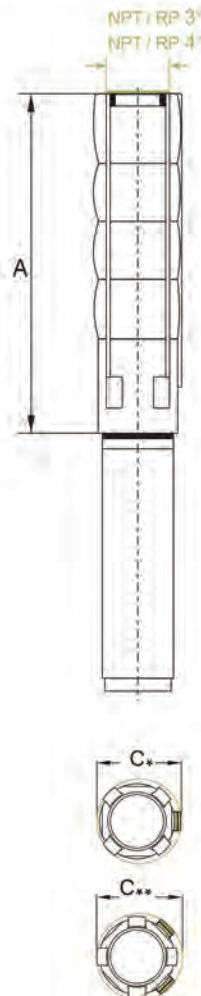
HEAD IN METERS

*Higher pressure , longer stages pumps up to 21 stages are available on request.

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | | Net Weight (Kg) Pump |
|-------------|------------|-----------------|-----|-----|----------------------|
| | | A | C* | C** | |
| SP 300-1-B | 4" | 383 | 146 | | 6.9 |
| SP 300-1 | 4" | 383 | 146 | | 6.9 |
| SP 300-2-BB | 4" | 496 | 146 | | 9.2 |
| SP 300-2 | 4" | 496 | 146 | | 9.2 |
| SP 300-3-A | 6" | 609 | 149 | 152 | 11.5 |
| SP 300-3 | 6" | 609 | 149 | 152 | 11.5 |
| SP 300-4 | 6" | 722 | 149 | 152 | 13.7 |
| SP 300-5 | 6" | 835 | 149 | 152 | 16.0 |
| SP 300-6-B | 6" | 948 | 149 | 152 | 18.3 |
| SP 300-6 | 6" | 948 | 149 | 152 | 18.3 |
| SP 300-7 | 6" | 1061 | 149 | 152 | 20.6 |
| SP 300-8 | 6" | 1174 | 149 | 152 | 22.9 |
| SP 300-9-B | 6" | 1287 | 149 | 152 | 25.1 |
| SP 300-9 | 6" | 1287 | 149 | 152 | 25.1 |
| SP 300-10 | 6" | 1400 | 149 | 152 | 27.4 |
| SP 300-11 | 6" | 1513 | 149 | 152 | 29.7 |
| SP 300-12 | 6" | 1626 | 149 | 152 | 32.0 |
| SP 300-13 | 6" | 1739 | 149 | 152 | 34.3 |
| SP 300-14 | 6" | 1852 | 149 | 152 | 36.5 |
| SP 300-15 | 6" | 1965 | 149 | 152 | 38.8 |
| SP 300-16 | 6" | 2078 | 149 | 152 | 41.1 |
| SP 300-17 | 6" | 2191 | 149 | 152 | 43.4 |
| SP 300-18 | 8" | 2332 | 183 | 183 | 51.1 |
| SP 300-19 | 8" | 2445 | 183 | 183 | 53.4 |
| SP 300-20 | 8" | 2558 | 183 | 183 | 55.7 |
| SP 300-21 | 8" | 2671 | 183 | 183 | 58 |

C* : Maximum diameter of pump with one motor cable.
C** : Maximum diameter of pump with two motor cable.

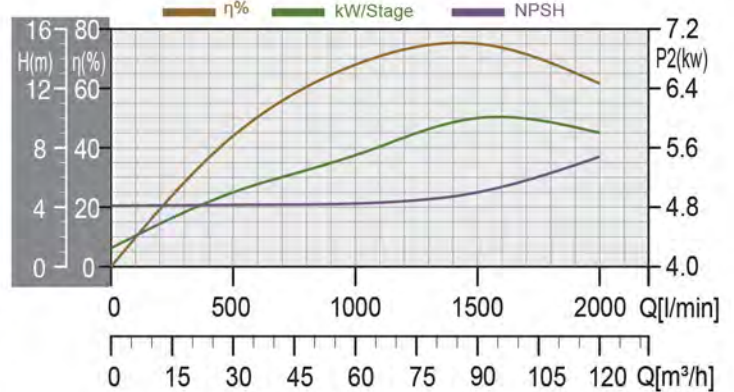
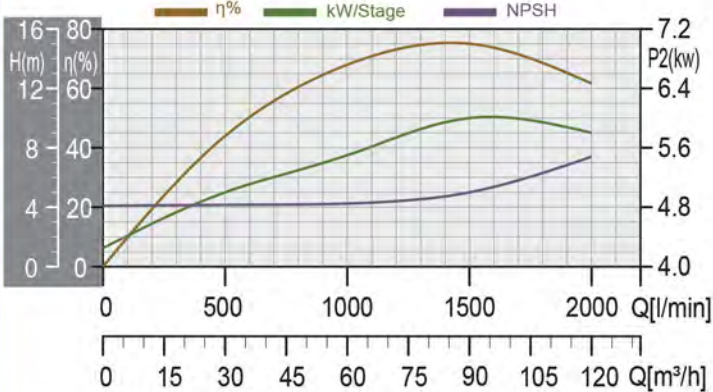
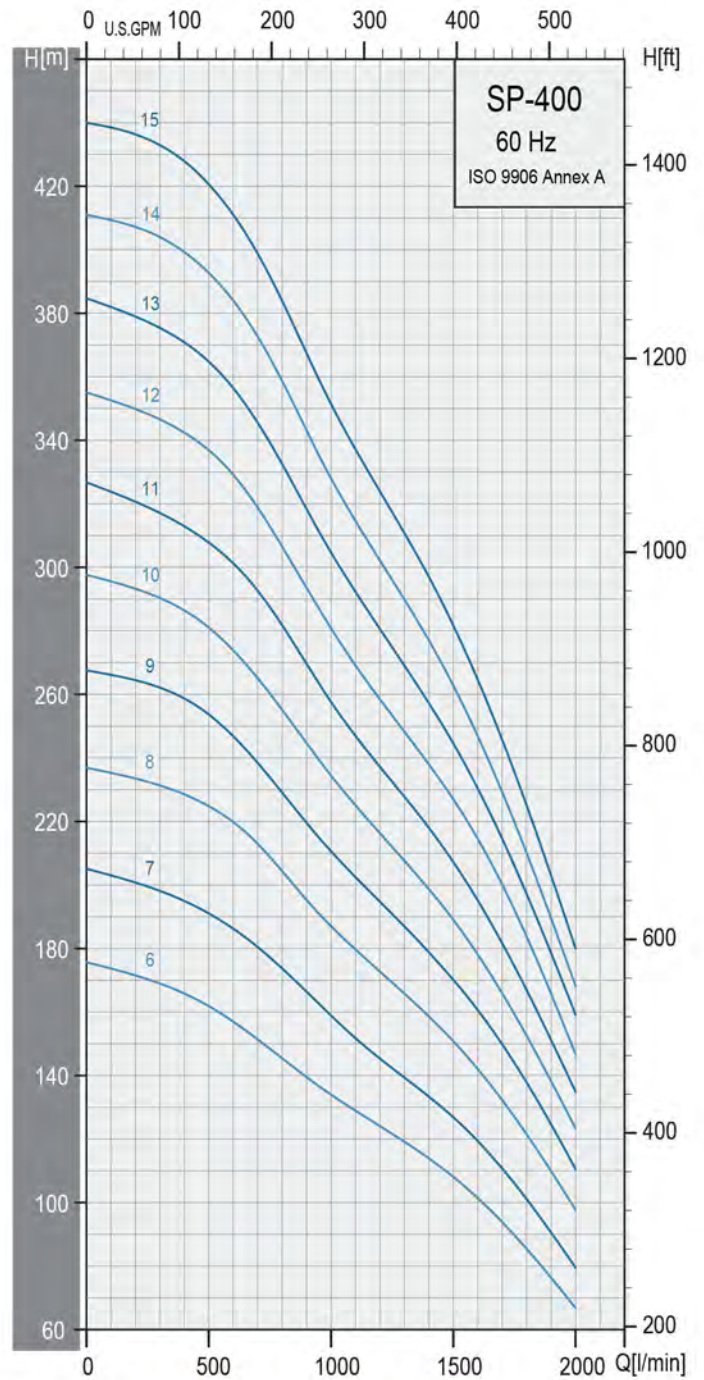
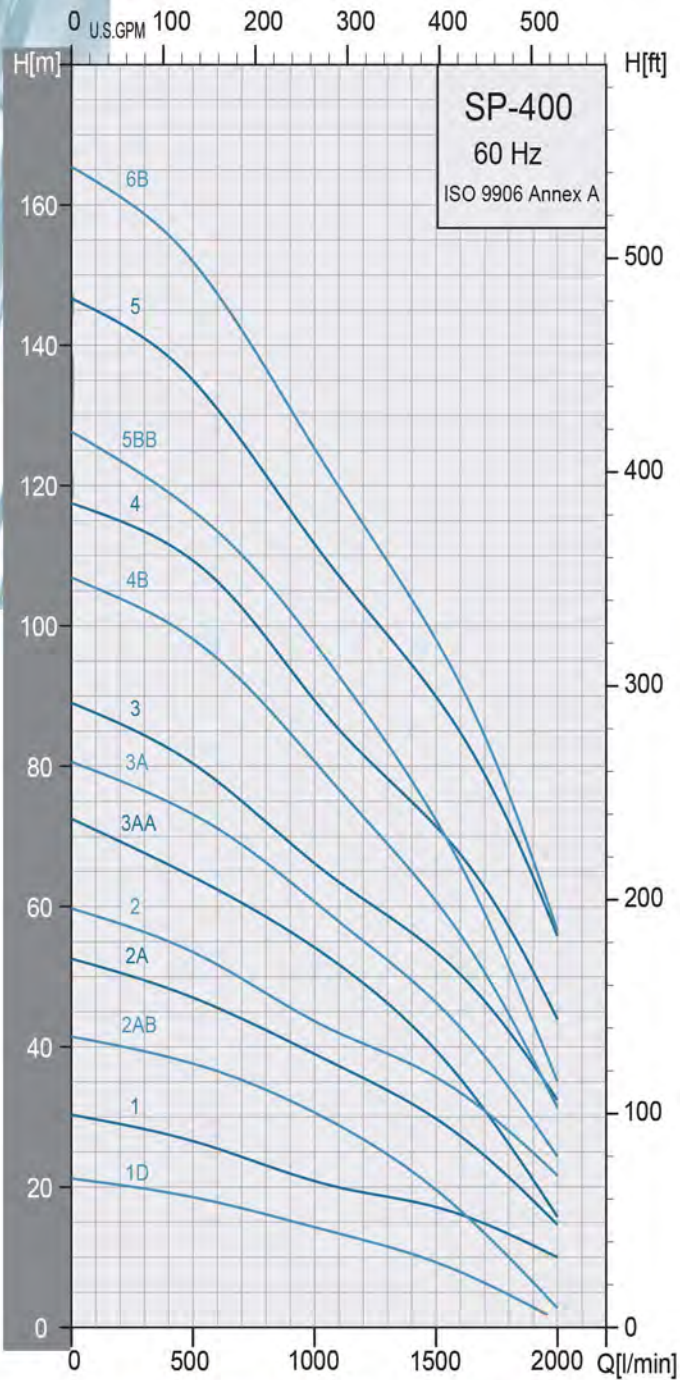


SP Series



SP 8"

SP400 Performance Curves



Selection Chart

60Hz



| Pump Type | Motor | | m ³ /h l/min | Q capacity 3450 rpm | | | | | | | | | | | |
|-------------|-------|------|----------------------------|---------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| | P2 | | | 18 | 24 | 30 | 36 | 42 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
| | KW | HP | | 300 | 400 | 500 | 600 | 700 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 |
| SP 400-1 | 5.5 | 7.5 | 28 | 27 | 26 | 25 | 24 | 23 | 21 | 19 | 18 | 16 | 13 | 10 | |
| SP 400-2-AB | 7.5 | 10 | 39 | 38 | 37 | 36 | 35 | 34 | 31 | 27 | 22 | 17 | 10 | 3 | |
| SP 400-2-A | 9.3 | 12.5 | 49 | 48 | 47 | 46 | 44 | 42 | 39 | 36 | 32 | 27 | 21 | 15 | |
| SP 400-2 | 11 | 15 | 56 | 55 | 54 | 52 | 50 | 47 | 44 | 40 | 37 | 33 | 28 | 22 | |
| SP 400-3-AA | 13 | 17.5 | 68 | 66 | 64 | 62 | 60 | 58 | 54 | 49 | 43 | 35 | 26 | 16 | |
| SP 400-3-A | 15 | 20 | 76 | 75 | 73 | 71 | 36 | 66 | 61 | 55 | 50 | 43 | 34 | 25 | |
| SP 400-3 | 18.5 | 25 | 84 | 83 | 80 | 78 | 75 | 72 | 66 | 61 | 56 | 50 | 42 | 33 | |
| SP 400-4-B | 18.5 | 25 | 102 | 100 | 98 | 95 | 92 | 88 | 80 | 73 | 65 | 56 | 45 | 32 | |
| SP 400-4 | 22 | 30 | 113 | 112 | 109 | 106 | 103 | 98 | 89 | 82 | 75 | 68 | 57 | 44 | |
| SP 400-5-BB | 22 | 30 | 122 | 119 | 116 | 114 | 110 | 106 | 97 | 88 | 78 | 66 | 51 | 35 | |
| SP 400-5 | 26 | 35 | 141 | 138 | 135 | 131 | 126 | 121 | 112 | 103 | 95 | 85 | 72 | 56 | |
| SP 400-6-B | 30 | 40 | 158 | 156 | 152 | 147 | 142 | 136 | 125 | 115 | 104 | 92 | 76 | 57 | |
| SP 400-6 | 37 | 50 | 169 | 166 | 162 | 157 | 151 | 146 | 134 | 124 | 114 | 101 | 86 | 67 | |
| SP 400-7 | 37 | 50 | 198 | 195 | 191 | 186 | 180 | 174 | 159 | 146 | 133 | 120 | 101 | 80 | |
| SP 400-8 | 45 | 60 | 231 | 228 | 225 | 220 | 213 | 204 | 187 | 172 | 159 | 141 | 121 | 98 | |
| SP 400-9 | 55 | 75 | 262 | 259 | 254 | 247 | 238 | 229 | 210 | 195 | 179 | 160 | 138 | 110 | |
| SP 400-10 | 55 | 75 | 290 | 287 | 281 | 274 | 265 | 255 | 235 | 217 | 199 | 178 | 152 | 123 | |
| SP 400-11 | 63 | 85 | 317 | 313 | 308 | 301 | 293 | 282 | 258 | 237 | 218 | 196 | 168 | 135 | |
| SP 400-12 | 63 | 85 | 347 | 342 | 337 | 330 | 319 | 307 | 280 | 259 | 23 | 215 | 183 | 147 | |
| SP 400-13 | 75 | 100 | 375 | 370 | 365 | 357 | 346 | 332 | 305 | 280 | 258 | 230 | 198 | 160 | |
| SP 400-14 | 92 | 125 | 404 | 399 | 393 | 384 | 373 | 359 | 328 | 302 | 277 | 247 | 210 | 168 | |
| SP 400-15 | 92 | 125 | 433 | 428 | 421 | 411 | 399 | 384 | 351 | 324 | 297 | 264 | 225 | 180 | |

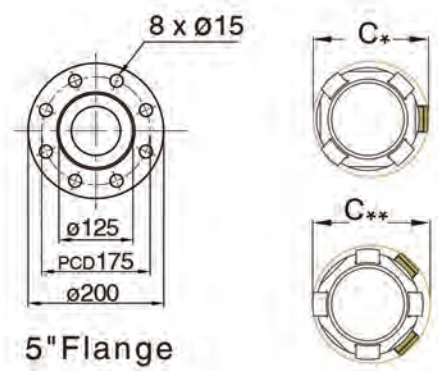
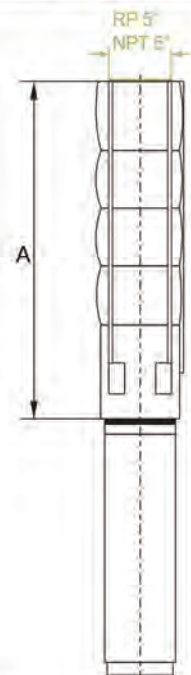
HEAD IN METERS

*Higher pressure , longer stages pumps up to 15 stages are available on request.

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | | | | | Net Weight (Kg) |
|-------------|------------|-------------------------|-----|-----|-----------|-----|-----|-----------------|
| | | 5" Connection (RP, NPT) | | | 5" Flange | | | |
| | | A | C* | C** | A | C* | C** | |
| SP 400-1 | 6" | 618 | 178 | 186 | 618 | 200 | 200 | 25.1 |
| SP 400-2-AB | 6" | 746 | 178 | 186 | 746 | 200 | 200 | 28.7 |
| SP 400-2-A | 6" | 746 | 178 | 186 | 746 | 200 | 200 | 28.7 |
| SP 400-2 | 6" | 746 | 178 | 186 | 746 | 200 | 200 | 28.7 |
| SP 400-3-AA | 6" | 874 | 178 | 186 | 874 | 200 | 200 | 32.3 |
| SP 400-3-A | 6" | 874 | 178 | 186 | 874 | 200 | 200 | 32.3 |
| SP 400-3 | 6" | 874 | 178 | 186 | 874 | 200 | 200 | 32.3 |
| SP 400-4-B | 6" | 1003 | 178 | 186 | 1003 | 200 | 200 | 35.9 |
| SP 400-4 | 6" | 1003 | 178 | 186 | 1003 | 200 | 200 | 35.9 |
| SP 400-5-BB | 6" | 1131 | 178 | 186 | 1131 | 200 | 200 | 39.5 |
| SP 400-5 | 6" | 1131 | 178 | 186 | 1131 | 200 | 200 | 39.5 |
| SP 400-6-B | 6" | 1259 | 178 | 186 | 1259 | 200 | 200 | 43.0 |
| SP 400-6 | 6" | 1259 | 178 | 186 | 1259 | 200 | 200 | 43.0 |
| SP 400-7 | 6" | 1387 | 178 | 186 | 1387 | 200 | 200 | 46.6 |
| SP 400-8 | 8" | 1527 | 200 | 204 | 1527 | 205 | 205 | 51.6 |
| SP 400-9 | 8" | 655 | 200 | 204 | 655 | 205 | 205 | 55.2 |
| SP 400-10 | 8" | 1783 | 200 | 204 | 1783 | 205 | 205 | 58.8 |
| SP 400-11 | 8" | 1911 | 200 | 204 | 1911 | 205 | 205 | 62.4 |
| SP 400-12 | 8" | 2039 | 200 | 204 | 2039 | 205 | 205 | 66.0 |
| SP 400-13 | 8" | 2168 | 200 | 204 | 2168 | 205 | 205 | 69.6 |
| SP 400-14 | 8" | 2296 | 200 | 204 | | | | 73.2 |
| SP 400-15 | 8" | 2424 | 200 | 204 | | | | 76.8 |

C* : Maximum diameter of pump with one motor cable.
C** : Maximum diameter of pump with two motor cable.



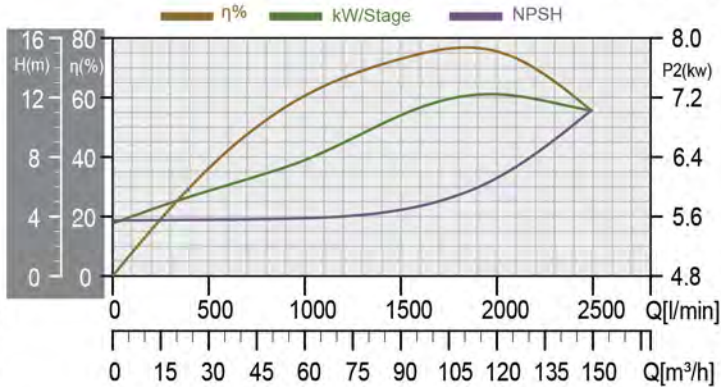
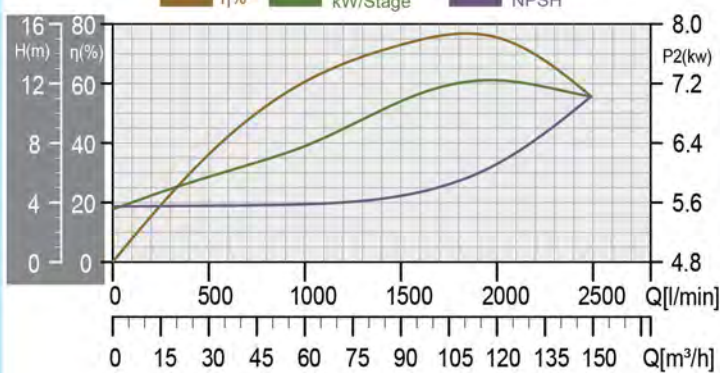
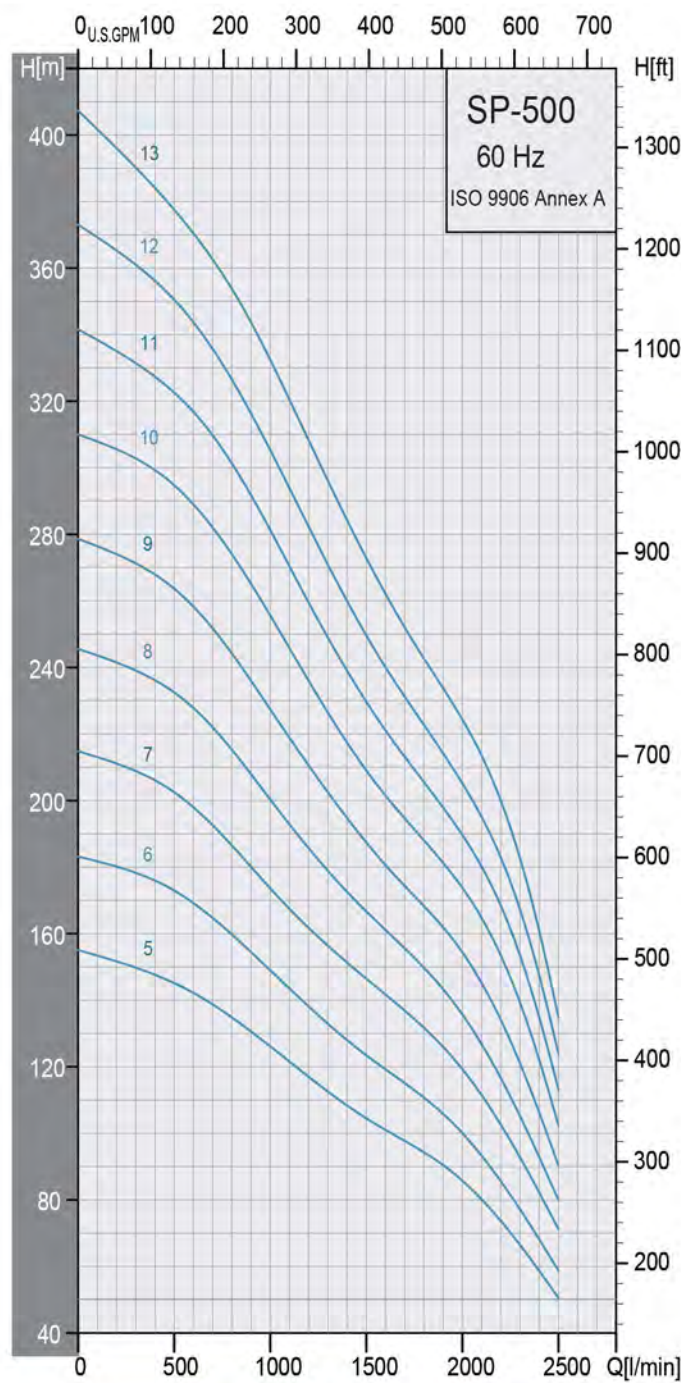
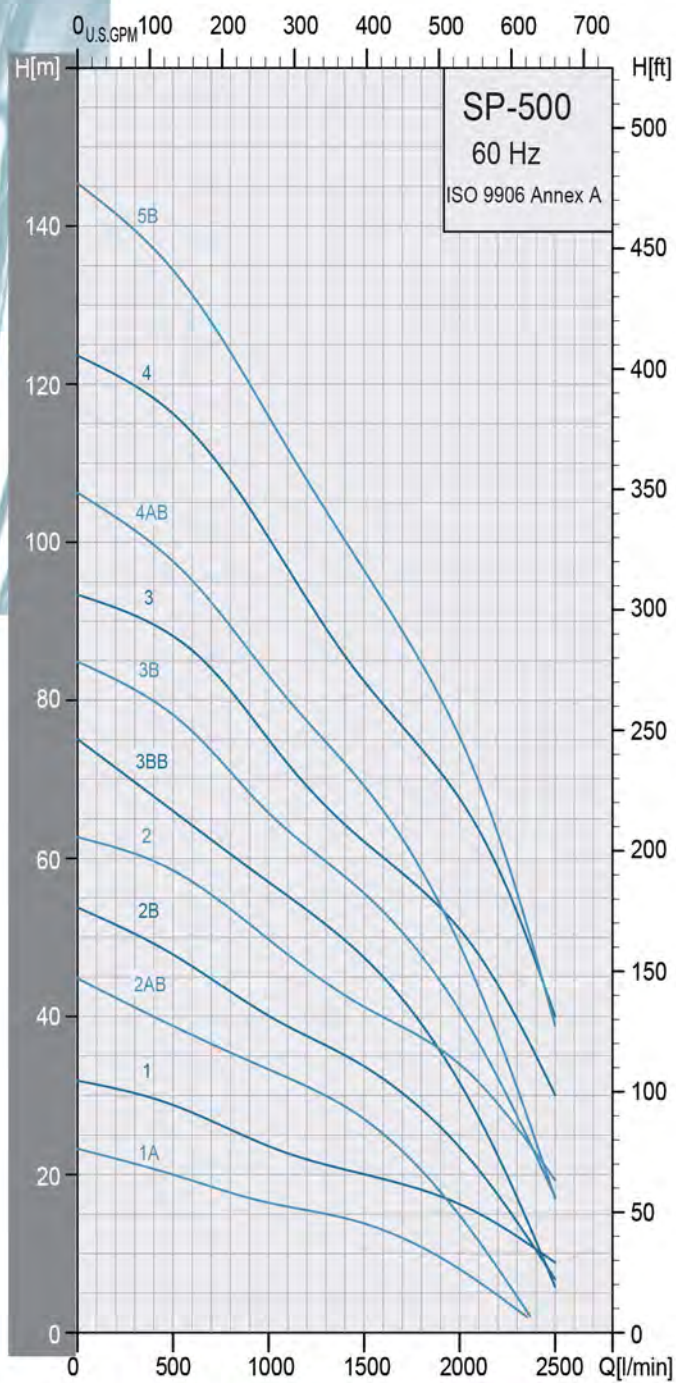
5" Flange

SP Series



SP 8"

SP500 Performance Curves





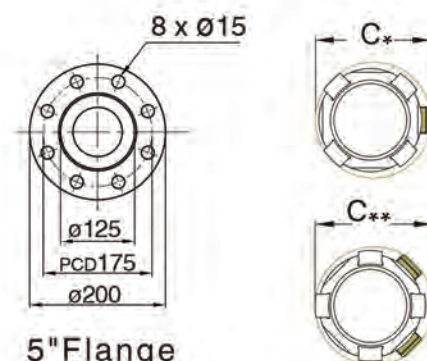
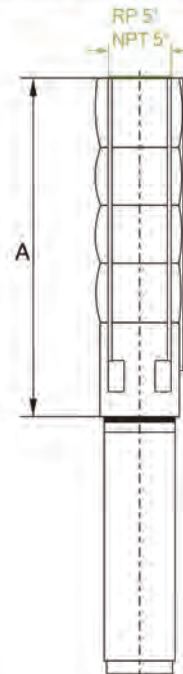
Selection Chart

60Hz

| Pump Type | Motor | | m ³ /h l/min | Q capacity 3450 rpm | | | | | | | | | | | |
|---------------|----------|------|----------------------------|---------------------|-----------|-----------|-----------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| | P2 KW | HP | | 18 300 | 30 500 | 42 700 | 54 900 | 66 1100 | 78 1300 | 90 1500 | 102 1700 | 114 1900 | 126 2100 | 138 2300 | 150 2500 |
| SP 500 - 1-A | 5.5 | 7.5 | HEAD IN METERS | 21 | 20 | 18 | 17 | 16 | 15 | 14 | 12 | 9 | 6 | 3 | |
| SP 500 - 1 | 7.5 | 10 | | 30 | 29 | 26 | 25 | 23 | 21 | 20 | 19 | 17 | 15 | 12 | 9 |
| SP 500 - 2-AB | 9.3 | 12.5 | | 41 | 39 | 36 | 34 | 32 | 30 | 27 | 23 | 18 | 12 | 5 | |
| SP 500 - 2-B | 11 | 15 | | 50 | 48 | 45 | 42 | 39 | 36 | 34 | 30 | 26 | 20 | 14 | 7 |
| SP 500 - 2 | 13 | 17.5 | | 60 | 58 | 55 | 51 | 48 | 44 | 41 | 38 | 36 | 32 | 26 | 19 |
| SP 500 - 3-BB | 15 | 20 | | 70 | 66 | 62 | 59 | 55 | 51 | 47 | 42 | 35 | 27 | 17 | 6 |
| SP 500 - 3-B | 18.5 | 25 | | 81 | 78 | 74 | 68 | 64 | 60 | 55 | 51 | 45 | 37 | 27 | 17 |
| SP 500 - 3 | 22 | 30 | | 91 | 88 | 84 | 78 | 72 | 66 | 62 | 58 | 54 | 48 | 40 | 30 |
| SP 500 - 4-AB | 22 | 30 | | 102 | 97 | 92 | 86 | 80 | 75 | 69 | 63 | 54 | 44 | 31 | 17 |
| SP 500 - 4 | 26 | 35 | | 120 | 116 | 111 | 105 | 97 | 89 | 82 | 77 | 71 | 64 | 53 | 40 |
| SP 500 - 5-B | 30 | 40 | | 140 | 135 | 128 | 120 | 112 | 104 | 96 | 89 | 80 | 70 | 55 | 39 |
| SP 500 - 5 | 37 | 50 | | 150 | 145 | 139 | 130 | 121 | 112 | 105 | 98 | 90 | 80 | 67 | 50 |
| SP 500 - 6 | 37 | 50 | | 178 | 172 | 165 | 154 | 143 | 132 | 123 | 115 | 106 | 93 | 77 | 59 |
| SP 500 - 7 | 45 | 60 | 209 | 202 | 192 | 180 | 167 | 156 | 147 | 137 | 126 | 111 | 92 | 71 | |
| SP 500 - 8 | 55 | 75 | 239 | 232 | 221 | 208 | 192 | 179 | 167 | 156 | 143 | 127 | 105 | 80 | |
| SP 500 - 9 | 63 | 85 | 271 | 263 | 251 | 236 | 220 | 201 | 188 | 174 | 161 | 145 | 120 | 90 | |
| SP 500 - 10 | 63 | 85 | 302 | 295 | 281 | 265 | 246 | 227 | 210 | 194 | 180 | 165 | 140 | 103 | |
| SP 500 - 11 | 75 | 100 | 331 | 322 | 310 | 291 | 270 | 250 | 230 | 213 | 198 | 180 | 153 | 114 | |
| SP 500 - 12 | 93 | 125 | 360 | 350 | 336 | 316 | 294 | 270 | 250 | 231 | 214 | 195 | 168 | 124 | |
| SP 500 - 13 | 93 | 125 | 390 | 378 | 362 | 344 | 320 | 296 | 272 | 252 | 233 | 213 | 182 | 136 | |

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | | | | | Net Weight (Kg.) Pump |
|---------------|------------|------------------------|-----|-----|-----------|-----|-----|--------------------------|
| | | 5" Connection (RP NPT) | | | 5" Flange | | | |
| A | C* | C** | A | C* | C** | | | |
| SP 500 - 1-A | 6" | 618 | 179 | 183 | 618 | 200 | 200 | 25.1 |
| SP 500 - 1 | 6" | 618 | 179 | 183 | 618 | 200 | 200 | 25.1 |
| SP 500 - 2-AB | 6" | 746 | 179 | 183 | 746 | 200 | 200 | 28.7 |
| SP 500 - 2-B | 6" | 746 | 179 | 183 | 746 | 200 | 200 | 28.7 |
| SP 500 - 2 | 6" | 746 | 179 | 183 | 746 | 200 | 200 | 28.7 |
| SP 500 - 3-BB | 6" | 874 | 179 | 183 | 874 | 200 | 200 | 32.3 |
| SP 500 - 3-B | 6" | 874 | 179 | 183 | 874 | 200 | 200 | 32.3 |
| SP 500 - 3 | 6" | 874 | 179 | 183 | 874 | 200 | 200 | 32.3 |
| SP 500 - 4-AB | 6" | 1003 | 179 | 183 | 1003 | 200 | 200 | 35.9 |
| SP 500 - 4 | 6" | 1003 | 179 | 183 | 1003 | 200 | 200 | 35.9 |
| SP 500 - 5-B | 6" | 1131 | 179 | 183 | 1131 | 200 | 200 | 39.5 |
| SP 500 - 5 | 6" | 1131 | 179 | 183 | 1131 | 200 | 200 | 39.5 |
| SP 500 - 6 | 6" | 1259 | 179 | 183 | 1259 | 200 | 200 | 43 |
| SP 500 - 7 | 8" | 1398 | 205 | 205 | 1398 | 200 | 202 | 48 |
| SP 500 - 8 | 8" | 1527 | 205 | 205 | 1527 | 200 | 202 | 51.6 |
| SP 500 - 9 | 8" | 1655 | 205 | 205 | 1655 | 200 | 202 | 55.2 |
| SP 500 - 10 | 8" | 1783 | 205 | 205 | 1783 | 200 | 202 | 58.8 |
| SP 500 - 11 | 8" | 1911 | 205 | 205 | 1911 | | | 62.4 |
| SP 500 - 12 | 8" | 2039 | 205 | 205 | 2039 | | | 66 |
| SP 500 - 13 | 8" | 2168 | 205 | 205 | 2168 | | | 69.6 |



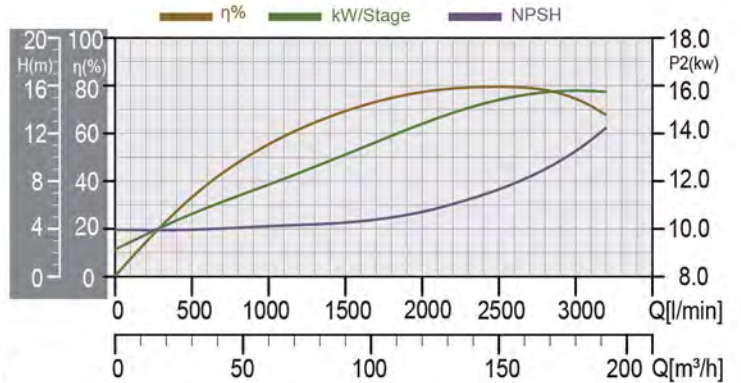
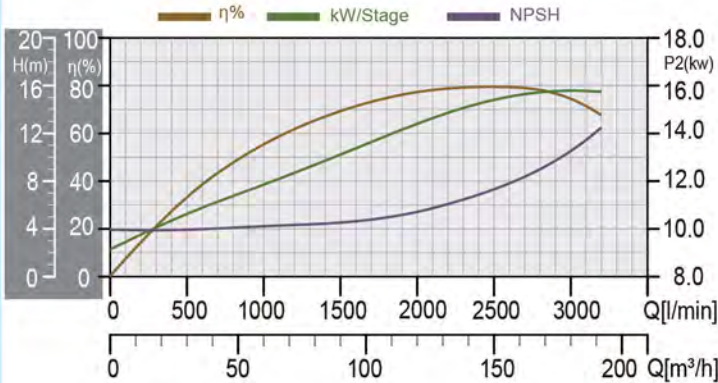
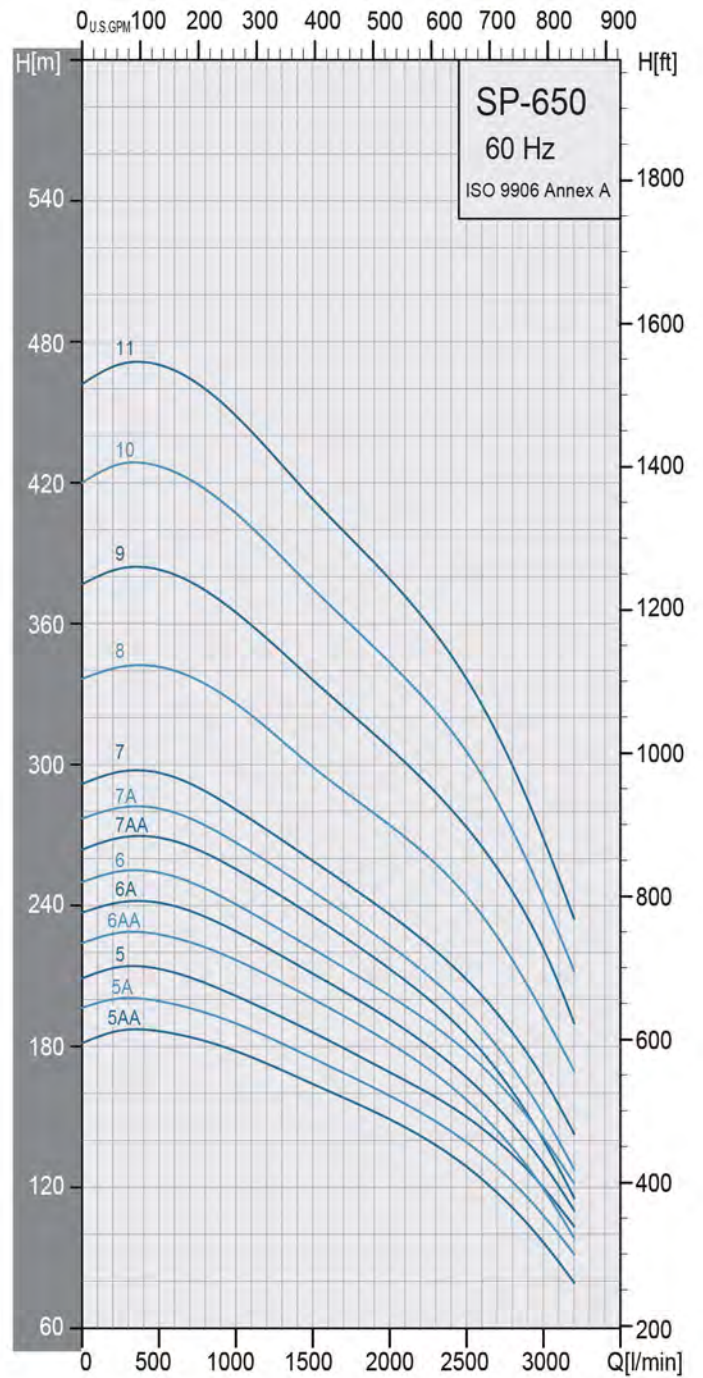
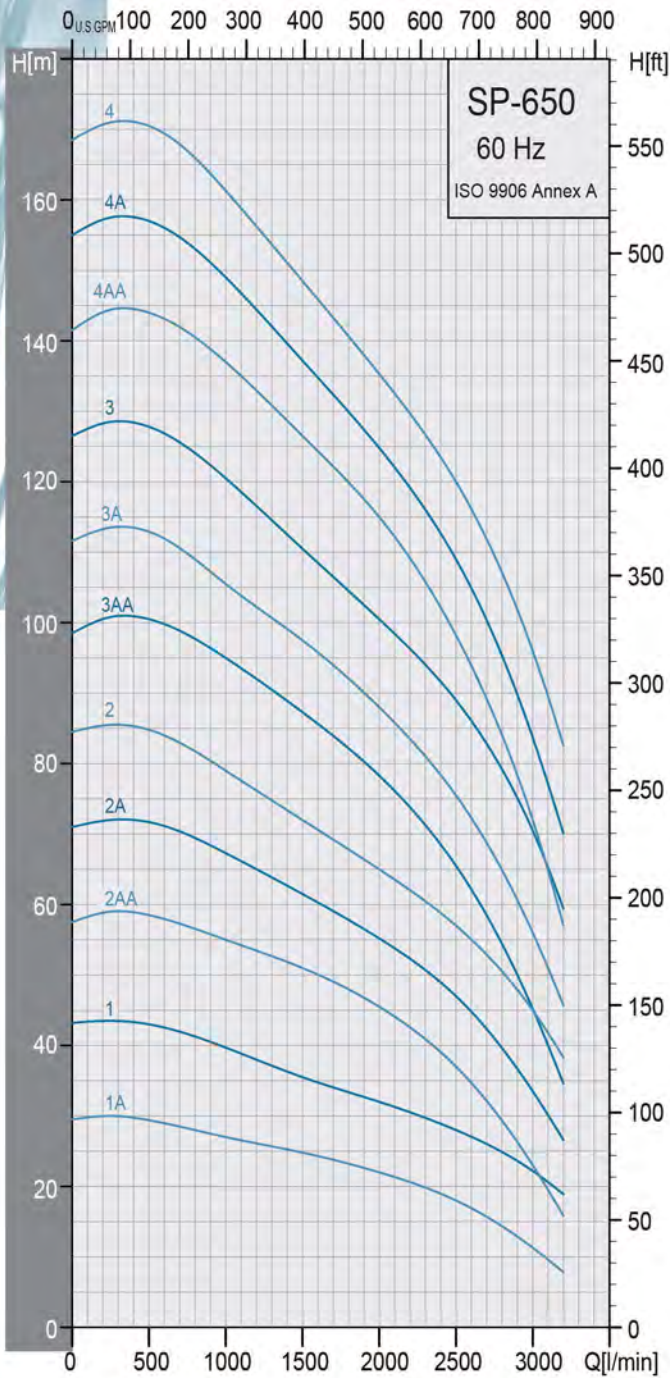
C*: Maximum diameter of pump with one motor cable
 C**: Maximum diameter of pump with two motor cable

SP Series



SP 10"

SP650 Performance Curves





Selection Chart

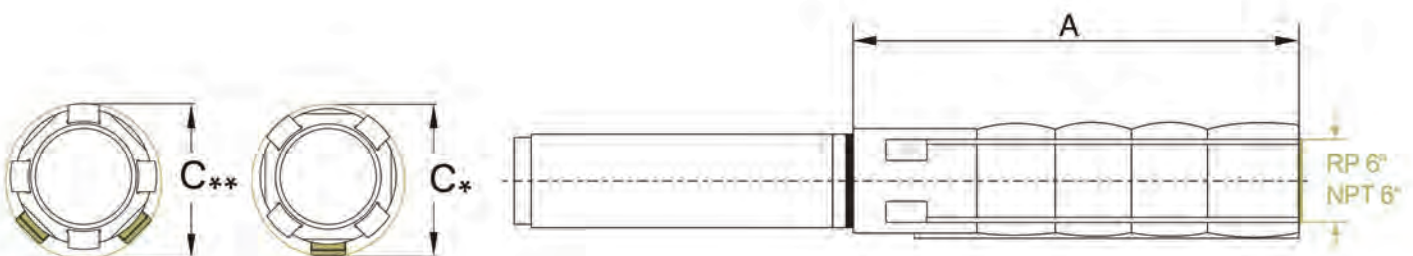
60Hz Dimensions and weights

| Pump Type | Motor | | Q capacity 3450 rpm | | | | | | | | | | | |
|------------|----------|-----|----------------------------|-----------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | P2 KW | HP | m ³ /h l/min | 48 800 | 60 1000 | 72 1200 | 84 1400 | 96 1600 | 108 1800 | 120 2000 | 132 2200 | 144 2400 | 156 2600 | 168 2800 |
| SP650-1-A | 11 | 15 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 19 | 17 | 14 | 11 |
| SP650-1 | 18.5 | 25 | 41 | 40 | 38 | 46 | 35 | 34 | 32 | 31 | 29 | 27 | 25 | 22 |
| SP650-2-AA | 22 | 30 | 57 | 55 | 58 | 52 | 50 | 48 | 46 | 43 | 39 | 35 | 29 | 23 |
| SP650-2-A | 26 | 35 | 69 | 67 | 65 | 63 | 60 | 58 | 55 | 53 | 49 | 45 | 40 | 34 |
| SP650-2 | 30 | 40 | 82 | 79 | 76 | 73 | 71 | 68 | 65 | 63 | 59 | 55 | 51 | 45 |
| SP650-3-AA | 37 | 50 | 98 | 95 | 92 | 89 | 86 | 82 | 78 | 74 | 69 | 62 | 55 | 45 |
| SP650-3-A | 37 | 50 | 109 | 107 | 103 | 99 | 96 | 92 | 88 | 83 | 78 | 72 | 65 | 56 |
| SP650-3 | 45 | 60 | 124 | 121 | 117 | 113 | 108 | 105 | 101 | 96 | 92 | 86 | 79 | 71 |
| SP650-4-AA | 55 | 75 | 141 | 137 | 133 | 139 | 124 | 120 | 115 | 109 | 102 | 94 | 84 | 72 |
| SP650-4-A | 55 | 75 | 153 | 149 | 144 | 140 | 135 | 130 | 125 | 119 | 113 | 105 | 95 | 84 |
| SP650-4 | 63 | 85 | 166 | 161 | 151 | 151 | 146 | 141 | 135 | 130 | 123 | 116 | 107 | 96 |
| SP650-5-AA | 75 | 100 | 182 | 178 | 173 | 167 | 161 | 155 | 149 | 142 | 133 | 123 | 111 | 97 |
| SP650-5-A | 75 | 100 | 195 | 190 | 185 | 178 | 171 | 165 | 159 | 152 | 143 | 135 | 122 | 108 |
| SP650-5 | 75 | 100 | 207 | 202 | 196 | 190 | 183 | 176 | 169 | 162 | 155 | 145 | 134 | 120 |
| SP650-6-AA | 75 | 100 | 223 | 217 | 210 | 204 | 196 | 190 | 182 | 173 | 163 | 151 | 137 | 119 |
| SP650-6-A | 93 | 125 | 235 | 229 | 222 | 215 | 208 | 200 | 192 | 183 | 173 | 160 | 147 | 130 |
| SP650-6 | 93 | 125 | 247 | 241 | 233 | 225 | 218 | 210 | 202 | 193 | 183 | 171 | 157 | 141 |
| SP650-7-AA | 93 | 125 | 262 | 256 | 248 | 240 | 231 | 222 | 213 | 203 | 192 | 177 | 161 | 140 |
| SP650-7-A | 93 | 125 | 274 | 267 | 258 | 250 | 241 | 233 | 223 | 213 | 201 | 188 | 171 | 151 |
| SP650-7 | 110 | 150 | 288 | 281 | 273 | 263 | 255 | 246 | 236 | 226 | 215 | 201 | 185 | 166 |
| SP650-8 | 132 | 175 | 334 | 326 | 315 | 305 | 294 | 284 | 274 | 263 | 251 | 236 | 217 | 194 |
| SP650-9 | 132 | 175 | 374 | 365 | 354 | 342 | 330 | 318 | 307 | 295 | 281 | 265 | 245 | 222 |
| SP650-10 | 147 | 200 | 417 | 407 | 395 | 381 | 369 | 356 | 344 | 330 | 315 | 295 | 272 | 244 |
| SP650-11 | 170 | 230 | 460 | 449 | 435 | 420 | 406 | 393 | 379 | 364 | 346 | 325 | 299 | 269 |

HEAD IN METERS

| Pump Type | Motor Dia. | Dimensions (mm) | | | Net Weight (Kg) |
|------------|---------------|-----------------|------------|------------|--------------------|
| | | A | C* | C** | |
| SP650-1-A | 6" | 652 | 211 | 215 | 29.2 |
| SP650-1 | 6" | 652 | 211 | 215 | 29.3 |
| SP650-2-AA | 6" | 807 | 211 | 215 | 35.6 |
| SP650-2-A | 6" | 807 | 211 | 215 | 35.7 |
| SP650-2 | 6" 8" | 807 | 211 213 | 215 219 | 35.8 42.1 |
| SP650-3-AA | 6" 8" | 963 | 211 213 | 215 219 | 42.1 46.9 |
| SP650-3-A | 6" 8" | 963 | 211 213 | 215 219 | 42.2 47.0 |
| SP650-3 | 6" 8" | 963 | 211 213 | 215 219 | 42.3 47.1 |
| SP650-4-AA | 8" | 1118 | 213 | 219 | 51.9 |
| SP650-4-A | 8" | 1118 | 213 | 219 | 52.0 |
| SP650-4 | 8" | 1118 | 213 | 219 | 52.1 |
| SP650-5-AA | 8" | 1274 | 213 | 219 | 56.9 |
| SP650-5-A | 8" | 1274 | 213 | 219 | 57.0 |
| SP650-5 | 8" | 1274 | 213 | 219 | 57.1 |
| SP650-6-AA | 8" | 1429 | 213 | 219 | 61.9 |
| SP650-6-A | 8" | 1429 | 213 | 219 | 62.0 |
| SP650-6 | 8" | 1429 | 213 | 219 | 62.1 |
| SP650-7-AA | 8" | 1585 | 213 | 219 | 66.9 |
| SP650-7-A | 8" | 1585 | 213 | 219 | 67.0 |
| SP650-7 | 8" | 1585 | 213 | 219 | 67.1 |
| SP650-8 | 10" | 1870 | 227 | 247 | 83.5 |
| SP650-9 | 10" | 2026 | 227 | 247 | 90.0 |
| SP650-10 | 10" | 2181 | 227 | 247 | 96.5 |
| SP650-11 | 10" | 2337 | 227 | 247 | 103.0 |

C*: Maximum diameter of pump with one motor cable
C**: Maximum diameter of pump with two motor cable

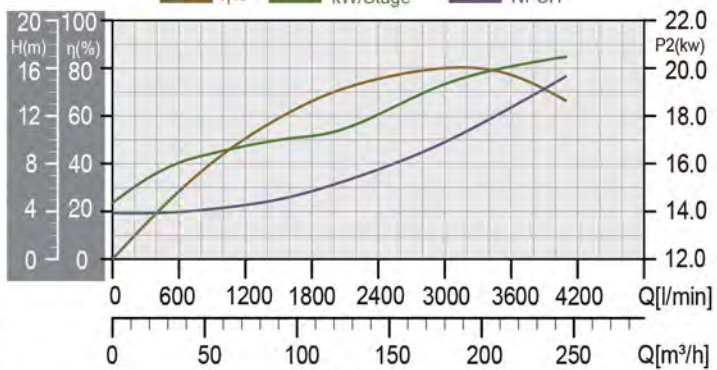
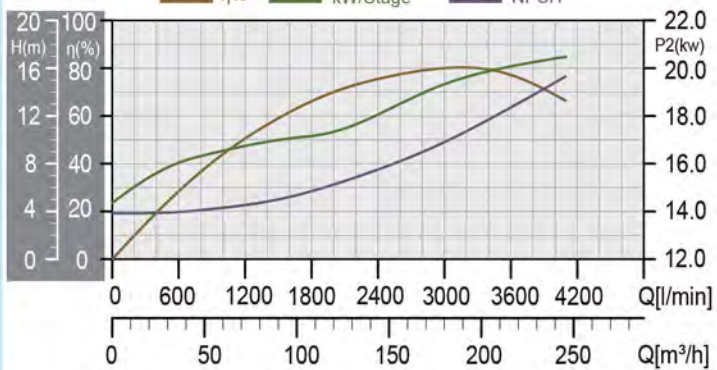
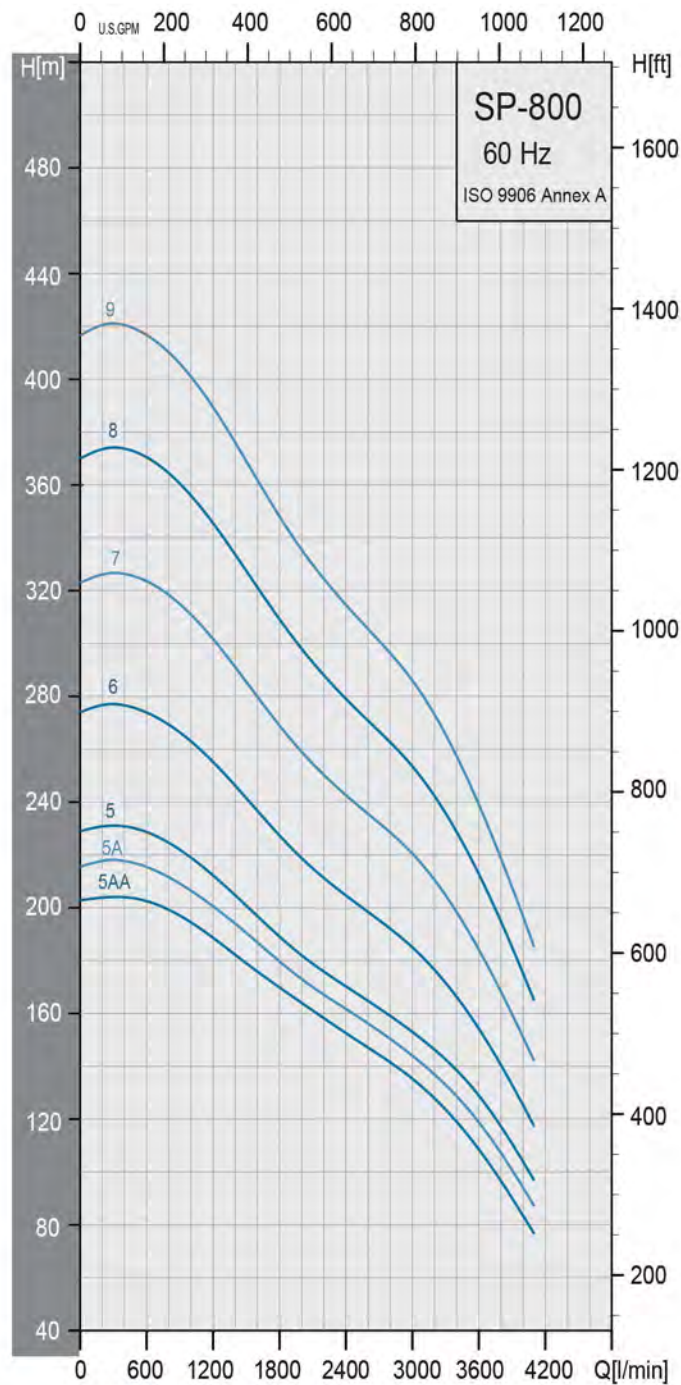
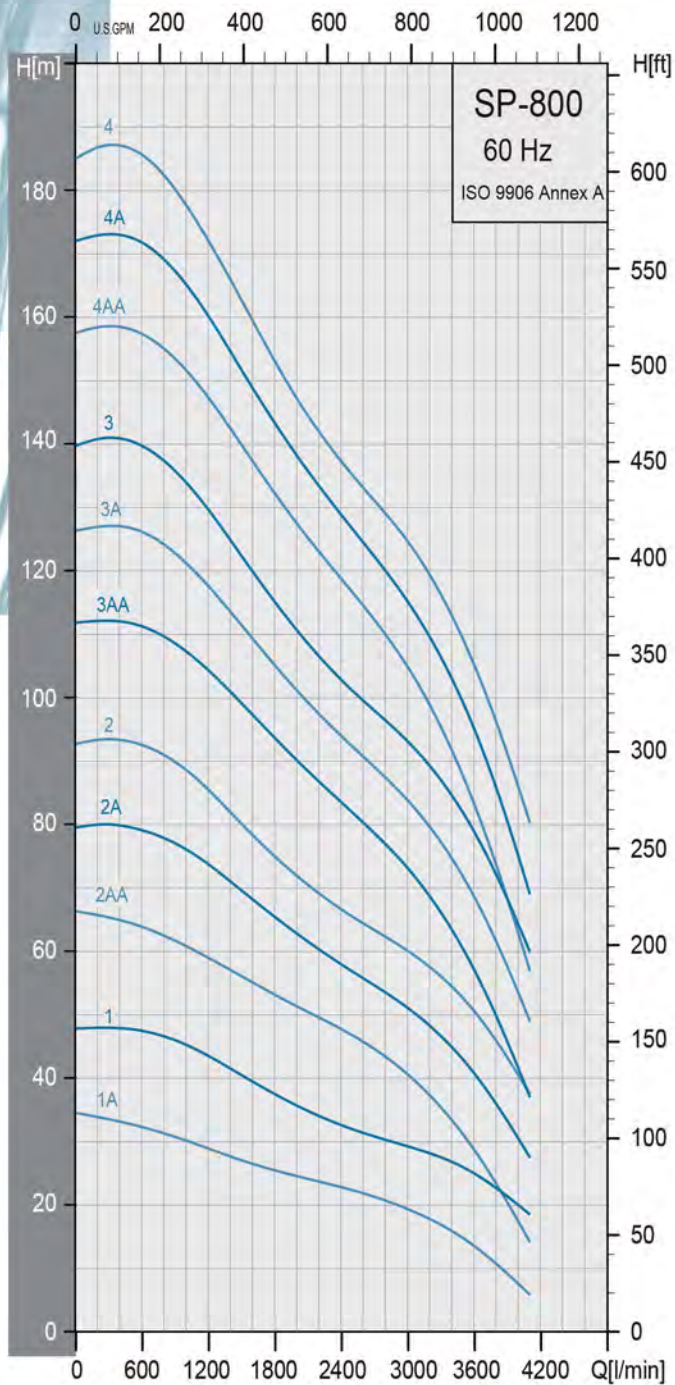


SP Series



SP10"

SP800 Performance Curves





Selection Chart

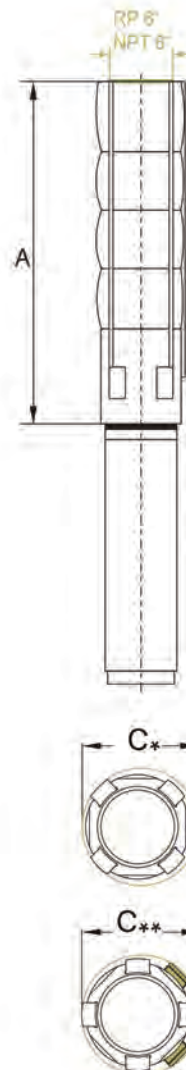
60Hz

| Pump Type | Motor | | m ³ /h l/min | Q capacity 3450 rpm | | | | | | | | | | | |
|-------------|-------|-----|----------------------------|---------------------|-----|------|------|------|------|------|------|------|------|------|------|
| | P2 | | | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 162 | 180 | 198 | 216 | 234 |
| | kW | HP | | 600 | 900 | 1200 | 1500 | 1800 | 2100 | 2400 | 2700 | 3000 | 3300 | 3600 | 3900 |
| SP 800-1-A | 15 | 20 | HEAD IN METERS | 32 | 31 | 29 | 27 | 26 | 24 | 23 | 21 | 19 | 17 | 13 | 9 |
| SP 800-1 | 22 | 30 | | 47 | 46 | 44 | 40 | 37 | 35 | 33 | 31 | 29 | 28 | 25 | 21 |
| SP 800-2-AA | 26 | 35 | | 64 | 62 | 59 | 56 | 53 | 50 | 48 | 45 | 41 | 35 | 28 | 20 |
| SP 800-2-A | 37 | 50 | | 79 | 77 | 74 | 70 | 65 | 62 | 58 | 55 | 51 | 47 | 41 | 33 |
| SP 800-2 | 37 | 50 | | 93 | 90 | 85 | 80 | 75 | 70 | 67 | 63 | 60 | 56 | 50 | 43 |
| SP 800-3-AA | 45 | 60 | | 111 | 108 | 104 | 99 | 93 | 88 | 83 | 78 | 73 | 66 | 57 | 46 |
| SP 800-3-A | 55 | 75 | | 126 | 122 | 118 | 111 | 105 | 99 | 94 | 89 | 84 | 77 | 68 | 57 |
| SP 800-3 | 55 | 75 | | 140 | 136 | 130 | 123 | 115 | 108 | 103 | 98 | 93 | 87 | 79 | 68 |
| SP 800-4-AA | 63 | 85 | | 157 | 153 | 147 | 140 | 132 | 125 | 119 | 112 | 105 | 96 | 83 | 68 |
| SP 800-4-A | 75 | 100 | | 172 | 167 | 160 | 152 | 143 | 136 | 129 | 122 | 115 | 107 | 95 | 80 |
| SP 800-4 | 75 | 100 | | 186 | 180 | 172 | 163 | 153 | 145 | 138 | 131 | 125 | 117 | 105 | 91 |
| SP 800-5-AA | 93 | 125 | | 202 | 197 | 188 | 179 | 170 | 161 | 153 | 144 | 135 | 124 | 108 | 90 |
| SP 800-5-A | 93 | 125 | | 216 | 209 | 201 | 191 | 180 | 170 | 162 | 153 | 144 | 133 | 119 | 101 |
| SP 800-5 | 93 | 125 | | 228 | 222 | 212 | 201 | 189 | 178 | 170 | 162 | 153 | 143 | 129 | 111 |
| SP 800-6 | 110 | 150 | | 274 | 267 | 255 | 242 | 227 | 215 | 205 | 195 | 185 | 172 | 154 | 133 |
| SP 800-7 | 132 | 175 | | 323 | 315 | 302 | 286 | 269 | 255 | 242 | 232 | 221 | 205 | 184 | 160 |
| SP 800-8 | 147 | 200 | | 370 | 361 | 346 | 328 | 309 | 293 | 279 | 267 | 254 | 235 | 213 | 185 |
| SP 800-9 | 170 | 230 | | 417 | 406 | 389 | 369 | 348 | 330 | 314 | 301 | 286 | 266 | 239 | 208 |

Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) | | | Net Weight (kg) |
|-------------|------------|-------------------------|-----|-----|-----------------|
| | | 6" Connection (RP, NPT) | | | |
| | | A | C* | C** | |
| SP 800-1-A | 6" | 652 | 211 | 215 | 30.4 |
| SP 800-1 | 6" | 652 | 211 | 215 | 30.4 |
| SP 800-2-AA | 6" | 807 | 211 | 215 | 36.7 |
| SP 800-2-A | 6" | 807 | 211 | 215 | 36.8 |
| SP 800-2 | 6" | 807 | 211 | 215 | 36.8 |
| SP 800-3-AA | 8" | 963 | 213 | 219 | 44.5 |
| SP 800-3-A | 8" | 963 | 213 | 219 | 44.6 |
| SP 800-3 | 8" | 963 | 213 | 219 | 44.6 |
| SP 800-4-AA | 8" | 1118 | 213 | 219 | 50.9 |
| SP 800-4-A | 8" | 1118 | 213 | 219 | 51.0 |
| SP 800-4 | 8" | 1118 | 213 | 219 | 51.0 |
| SP 800-5-AA | 8" | 1274 | 213 | 219 | 57.3 |
| SP 800-5-A | 8" | 1274 | 213 | 219 | 57.4 |
| SP 800-5 | 8" | 1274 | 213 | 219 | 57.4 |
| SP 800-6 | 8" | 1429 | 213 | 219 | 63.8 |
| SP 800-7 | 10" | 1715 | 227 | 247 | 83.4 |
| SP 800-8 | 10" | 1870 | 227 | 247 | 89.8 |
| SP 800-9 | 10" | 2026 | 227 | 247 | 96.2 |

C*: Maximum diameter of pump with one motor cable
 C**: Maximum diameter of pump with two motor cable

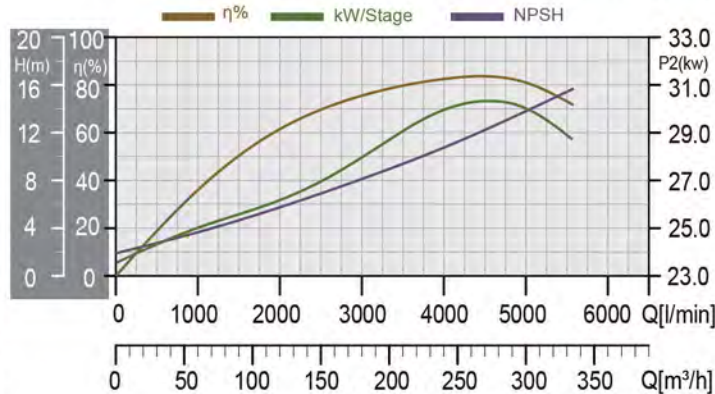
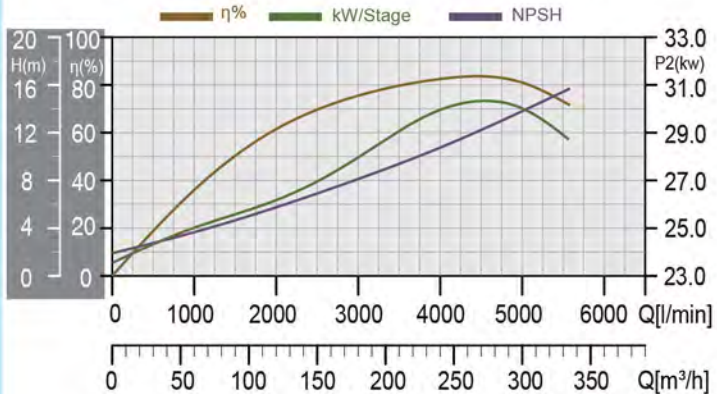
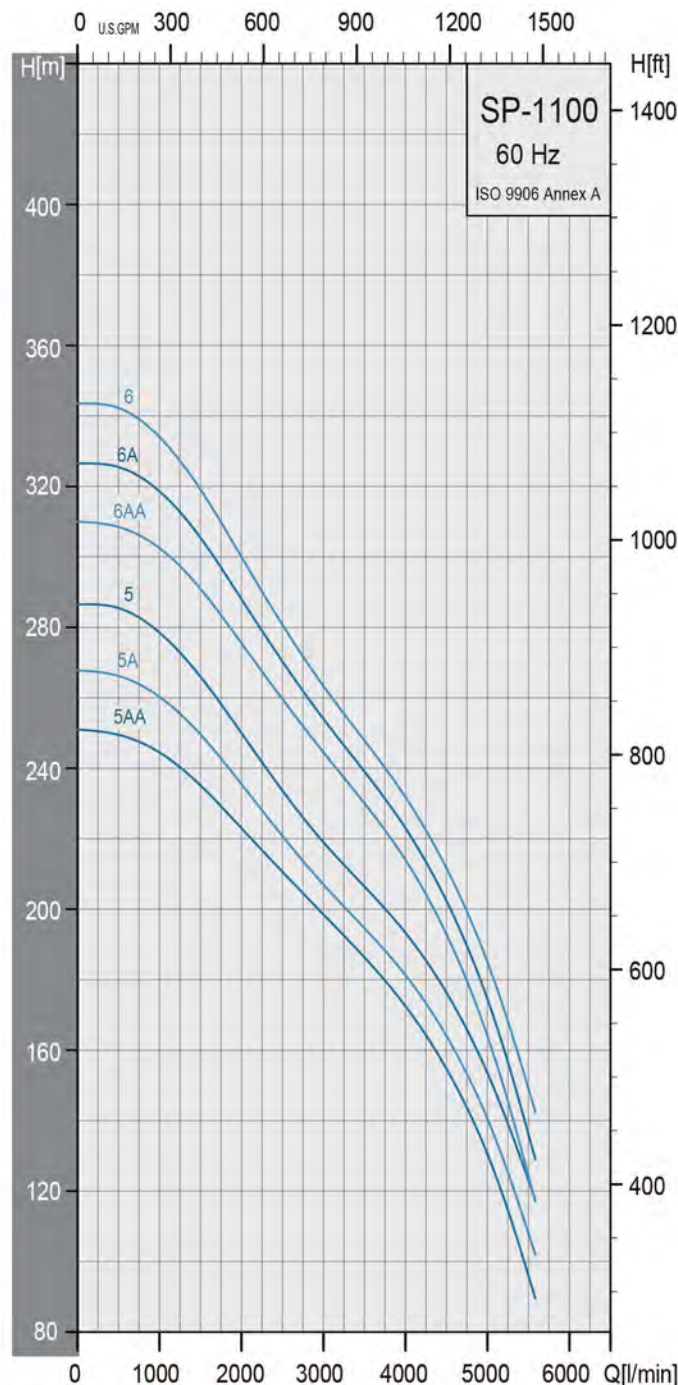
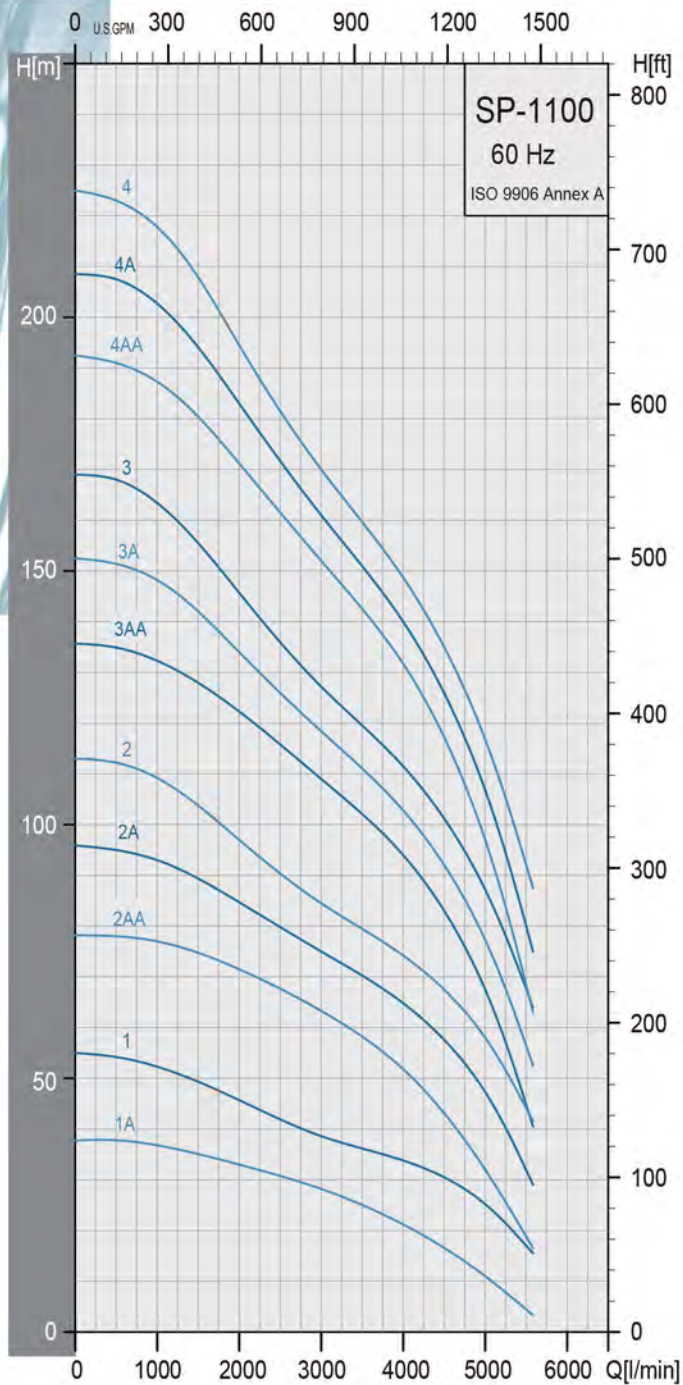


SP Series



SP10"

SP1100 Performance Curves





Selection Chart

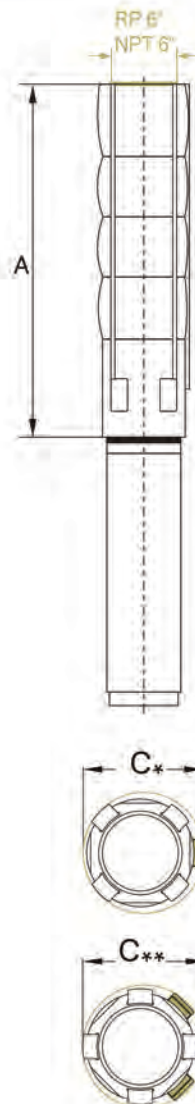
60Hz

| Pump Type | Motor | | m ³ /h l/min | Q capacity 3450 rpm | | | | | | | | | | |
|--------------|----------|-----|----------------------------|---------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | P2 KW | HP | | 30 500 | 60 1000 | 90 1500 | 120 2000 | 150 2500 | 180 3000 | 210 3500 | 240 4000 | 270 4500 | 300 5000 | 330 5500 |
| SP 1100-1-A | 22 | 30 | HEAD IN METERS | 38 | 37 | 35 | 33 | 31 | 28 | 25 | 21 | 16 | 11 | 5 |
| SP 1100-1 | 30 | 40 | | 54 | 52 | 49 | 46 | 42 | 38 | 36 | 34 | 30 | 25 | 17 |
| SP 1100-2-AA | 45 | 60 | | 78 | 77 | 74 | 71 | 67 | 63 | 58 | 52 | 43 | 32 | 19 |
| SP 1100-2-A | 55 | 75 | | 95 | 93 | 89 | 85 | 80 | 75 | 70 | 65 | 57 | 47 | 33 |
| SP 1100-2 | 63 | 85 | | 112 | 109 | 103 | 97 | 90 | 84 | 79 | 74 | 67 | 58 | 45 |
| SP 1100-3-AA | 75 | 100 | | 135 | 132 | 128 | 122 | 116 | 109 | 102 | 94 | 83 | 67 | 46 |
| SP 1100-3-A | 93 | 125 | | 151 | 148 | 142 | 134 | 126 | 118 | 111 | 103 | 92 | 77 | 57 |
| SP 1100-3 | 93 | 125 | | 168 | 163 | 155 | 146 | 321 | 127 | 119 | 111 | 101 | 87 | 69 |
| SP 1100-4-AA | 110 | 150 | | 191 | 187 | 180 | 171 | 161 | 152 | 142 | 131 | 117 | 97 | 70 |
| SP 1100-4-A | 110 | 150 | | 207 | 202 | 194 | 183 | 171 | 161 | 151 | 140 | 126 | 107 | 81 |
| SP 1100-4 | 110 | 150 | | 223 | 218 | 208 | 194 | 181 | 170 | 159 | 148 | 135 | 117 | 93 |
| SP 1100-5-AA | 132 | 175 | | 249 | 244 | 235 | 223 | 210 | 198 | 186 | 172 | 154 | 130 | 98 |
| SP 1100-5-A | 132 | 175 | | 266 | 260 | 249 | 235 | 221 | 207 | 194 | 181 | 164 | 140 | 110 |
| SP 1100-5 | 147 | 200 | | 285 | 278 | 266 | 250 | 233 | 219 | 206 | 193 | 176 | 153 | 125 |
| SP 1100-6-AA | 170 | 230 | | 308 | 302 | 291 | 275 | 260 | 244 | 230 | 214 | 192 | 164 | 126 |
| SP 1100-6-A | 170 | 230 | | 325 | 318 | 305 | 288 | 270 | 254 | 239 | 223 | 202 | 174 | 138 |
| SP 1100-6 | 170 | 230 | | 342 | 334 | 319 | 300 | 281 | 263 | 248 | 232 | 211 | 185 | 151 |

Dimensions and weights

| Pump Type | Motor Dia | Dimensions (mm) | | | Net Weight (Kg) |
|--------------|-----------|-------------------------|-----|-----|-----------------|
| | | 5" Connection (RP, NPT) | | | |
| | | A | C* | C** | Pump |
| SP 1100-1-A | 6" | 772 | 237 | 241 | 46.1 |
| SP 1100-1 | 6" | 772 | 237 | 241 | 46.1 |
| SP 1100-2-AA | 8" | 948 | 237 | 241 | 55.8 |
| SP 1100-2-A | 8" | 948 | 237 | 241 | 55.8 |
| SP 1100-2 | 8" | 948 | 237 | 241 | 55.8 |
| SP 1100-3-AA | 8" | 1124 | 237 | 241 | 65.6 |
| SP 1100-3-A | 8" | 1124 | 237 | 241 | 65.6 |
| SP 1100-3 | 8" | 1124 | 237 | 241 | 65.6 |
| SP 1100-4-AA | 8" | 1300 | 237 | 241 | 75.4 |
| SP 1100-4-A | 8" | 1300 | 237 | 241 | 75.4 |
| SP 1100-4 | 8" | 1300 | 237 | 241 | 75.4 |
| SP 1100-5-AA | 10" | 1476 | 262 | 274 | 90.8 |
| SP 1100-5-A | 10" | 1476 | 262 | 274 | 90.8 |
| SP 1100-5 | 10" | 1476 | 262 | 274 | 90.8 |
| SP 1100-6-AA | 10" | 1652 | 262 | 274 | 101.0 |
| SP 1100-6-A | 10" | 1652 | 262 | 274 | 101.0 |
| SP 1100-6 | 10" | 1652 | 262 | 274 | 101.0 |

C*: Maximum diameter of pump with one motor cable
 C**: Maximum diameter of pump with two motor cable





G.P.T.CO



GOL PUMPS TECHNOLOGY INC

6520NW 77th Ct ,MIAMI ,FL 33166
TEL : +1(786)615-8984 & +1(786)452-9775
FAX : +1(786)615-7043
GOLPUMPS.COM