



# Technical Data

## Submersible Pump - SP 650-8

Revision no.

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Receiver

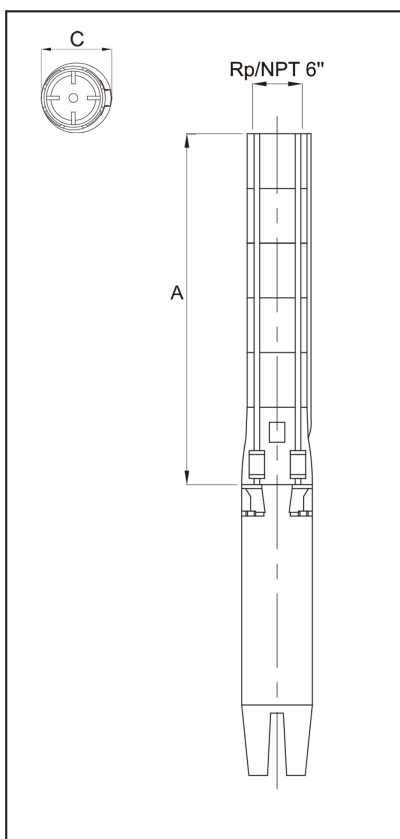
From

Company name  
Respons. Department  
Person in charge  
Phone number  
Fax no  
E-mail address



**Brand: Gol Pumps**  
**Model: SP 650-8**  
**Motor Type: 10"**  
**Material: Stainless Steel 316**

### Dimensions:



| Outlet | Dimensions (inch) |      | Weight<br>lb. |
|--------|-------------------|------|---------------|
|        | A                 | C    |               |
| NPT 6" | 73.6"             | 8.9" | 165           |

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# Performance Curves

## Submersible Pump - SP 650-8

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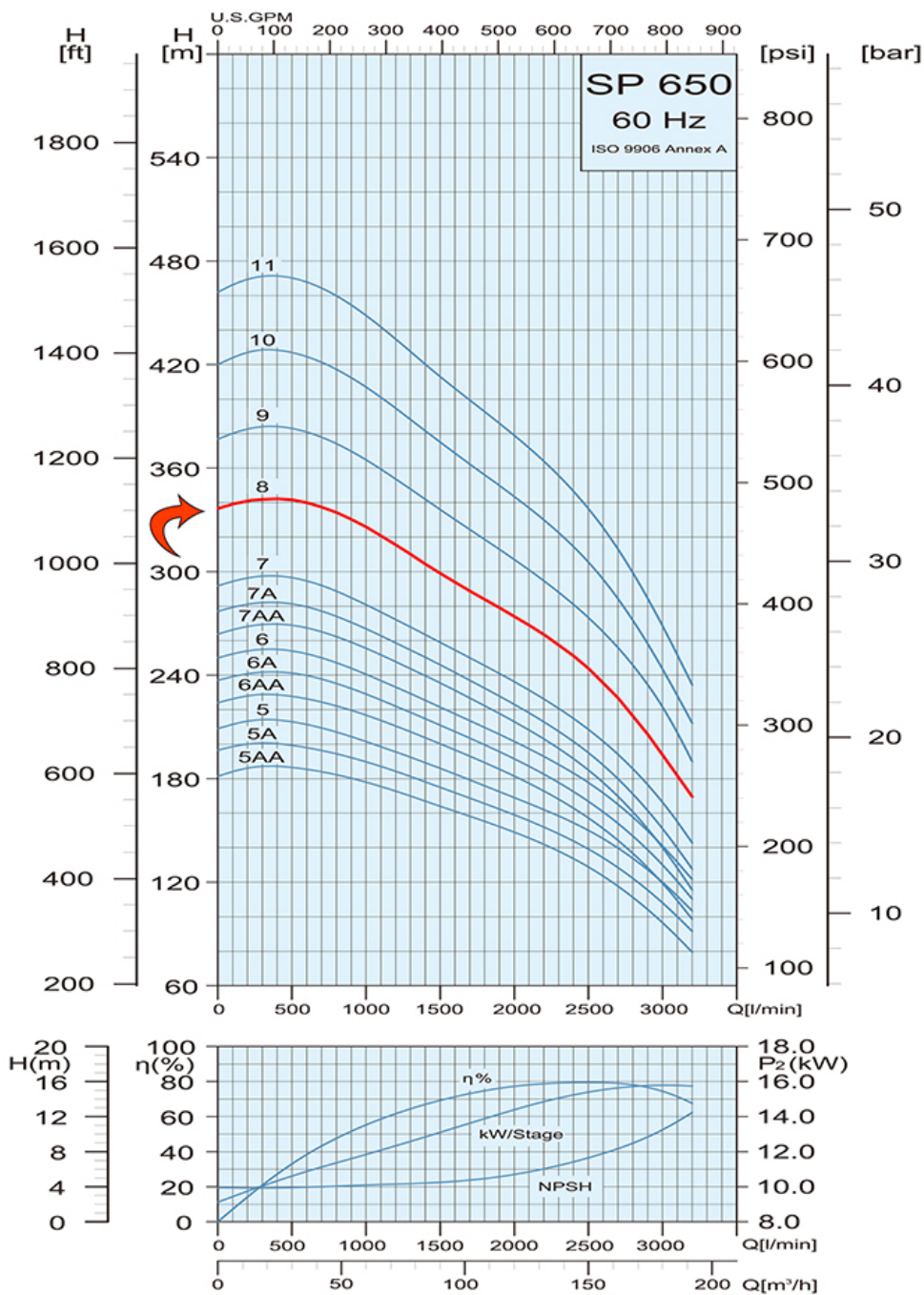
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Receiver

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| Pump Model | Motor |     | Q Capacity 3450RPM |       |       |      |       |       |       |       |       |     |       |       |       |
|------------|-------|-----|--------------------|-------|-------|------|-------|-------|-------|-------|-------|-----|-------|-------|-------|
|            | P2    |     | G/Min              | 211.3 | 264.2 | 317  | 369.8 | 422.7 | 475.5 | 528.3 | 581.2 | 634 | 686.8 | 739.7 | 792.5 |
|            | kW    | HP  | Head in Feet       | 1096  | 1070  | 1033 | 1001  | 965   | 932   | 899   | 863   | 823 | 774   | 712   | 636   |
| SP 650-8   | 132   | 175 |                    |       |       |      |       |       |       |       |       |     |       |       |       |



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## Part List and Materials

### Submersible Pump - SP 650-8

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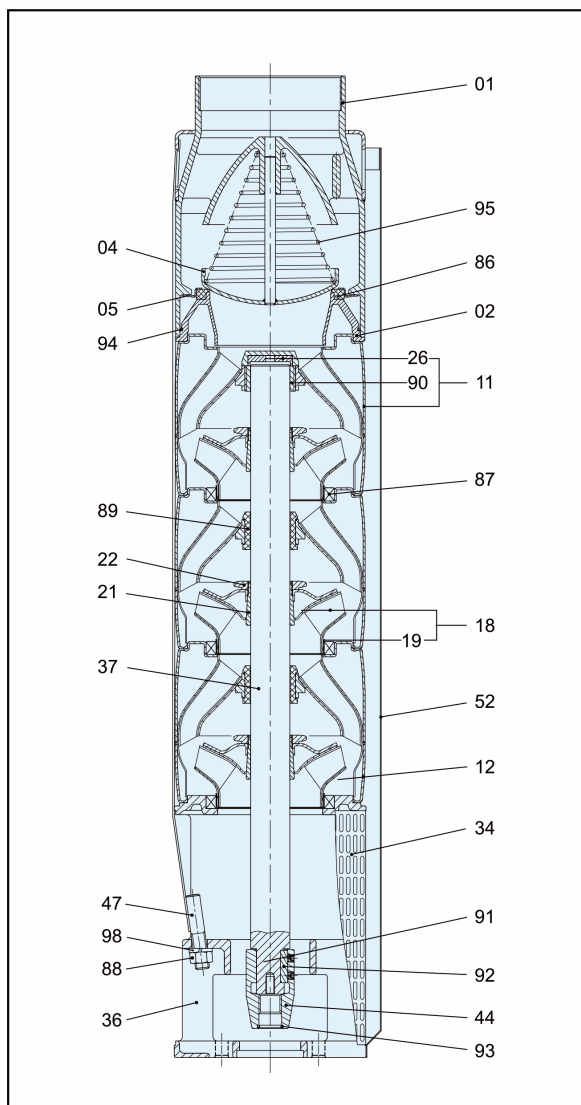
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| Pos. | Part Name                    | Materials                  |
|------|------------------------------|----------------------------|
| 01   | Discharge                    | AISI 316                   |
| 02   | Lower Valve Seat Retainer    | AISI 316                   |
| 04   | Valve Cup                    | AISI 316                   |
| 05   | Upper Valve Seat Retainer    | AISI 316                   |
| 11   | Upper Diffuser               | AISI 316                   |
| +26  | Spacing Washer for Stop Ring | Carbon Fiber + MoS2 + PTFE |
| +90  | Upper Bearing                | AISI 316 + HNBR            |
| 12   | Diffuser                     | AISI 316                   |
| 18   | Impeller                     | AISI 316                   |
| 18   | Impeller-A                   | AISI 316                   |
| +19  | Ring Of Impeller             | AISI 316                   |
| 21   | Split Cone                   | AISI 316                   |
| 22   | Split Cone Nut               | AISI 316                   |
| 34   | Strainer-one lead            | AISI 316                   |
| 34   | Strainer-two leads           | AISI 316                   |
| 36   | Suction Interconnector - 6"  | AISI 316                   |
| 36   | Suction Interconnector - 8"  | AISI 316                   |
| 37   | Shaft                        | AISI 316                   |
| 44   | Coupling - 6"                | AISI 316                   |
| 44   | Coupling - 8"                | AISI 316                   |
| 47   | Strap                        | AISI 316                   |
| 52   | Cable Guard                  | AISI 316                   |
| 86   | Valve Seat                   | HNBR70                     |
| 87   | Neck Ring                    | HNBR                       |
| 88   | Nut                          | AISI 316                   |
| 89   | Bearing                      | HNBR70                     |
| 91   | Screw - 6"                   | AISI 316                   |
| 91   | Screw - 8"                   | AISI 316                   |
| 92   | Key - 6"                     | AISI 316                   |
| 92   | Key - 8"                     | AISI 316                   |
| 93   | O-ring - 6"                  | HNBR70                     |
| 93   | O-ring - 8"                  | HNBR70                     |
| 94   | O-ring                       | HNBR70                     |
| 95   | Spring                       | AISI 316                   |
| 98   | Spring Washer                | AISI 316                   |

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