



# Technical Data

## Submersible Pump - GST 13-28

Revision no.

Page:

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Receiver

From

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



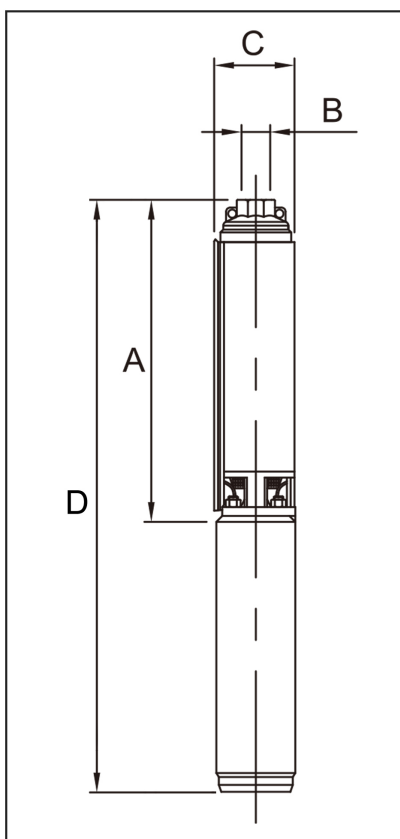
**Brand: Gol Pumps**  
**Model: GST 13-28**

**Weight (lb)**

| Pump | Motor | Pump + Motor |
|------|-------|--------------|
| 13.2 | 55    | 68.2         |

**Cable**

| Length (Ft) | AWG |
|-------------|-----|
| 8.2         | 14  |

**Dimensions:**

| Outlet     | Motor Dia. | Dimensions (inch) |        |      |       |
|------------|------------|-------------------|--------|------|-------|
|            |            | A                 | B      | C    | D     |
| NPT 1 1/4" | 4"         | 26.7"             | 1 1/4" | 3.9" | 48.4" |

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# Performance Curves

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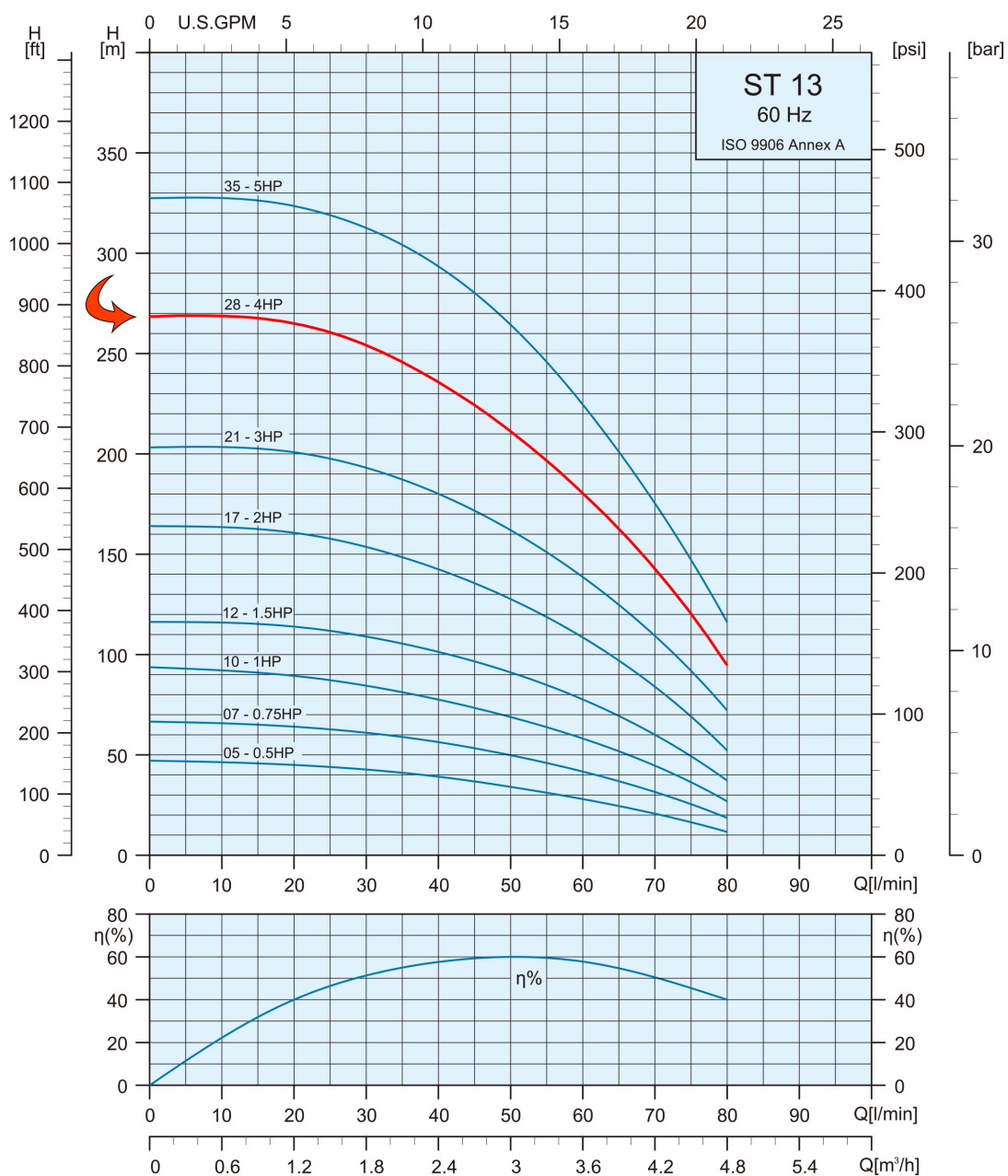
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Receiver

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| Pump Model | Motor |    | Q Capacity 3500RPM |       |       |       |       |       |       |       |      |
|------------|-------|----|--------------------|-------|-------|-------|-------|-------|-------|-------|------|
|            |       |    | Gal/Min            | 0     | 7.9   | 9.2   | 10.6  | 13.2  | 15.9  | 18.5  | 21.1 |
|            | kW    | HP | Head in Feet       | 882.5 | 833.3 | 807.1 | 774.3 | 692.3 | 590.6 | 465.9 | 315  |
| GST 13-28  | 3.7   | 5  |                    |       |       |       |       |       |       |       |      |



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## Part List and Materials

### Submersible Pump - GST 13-28

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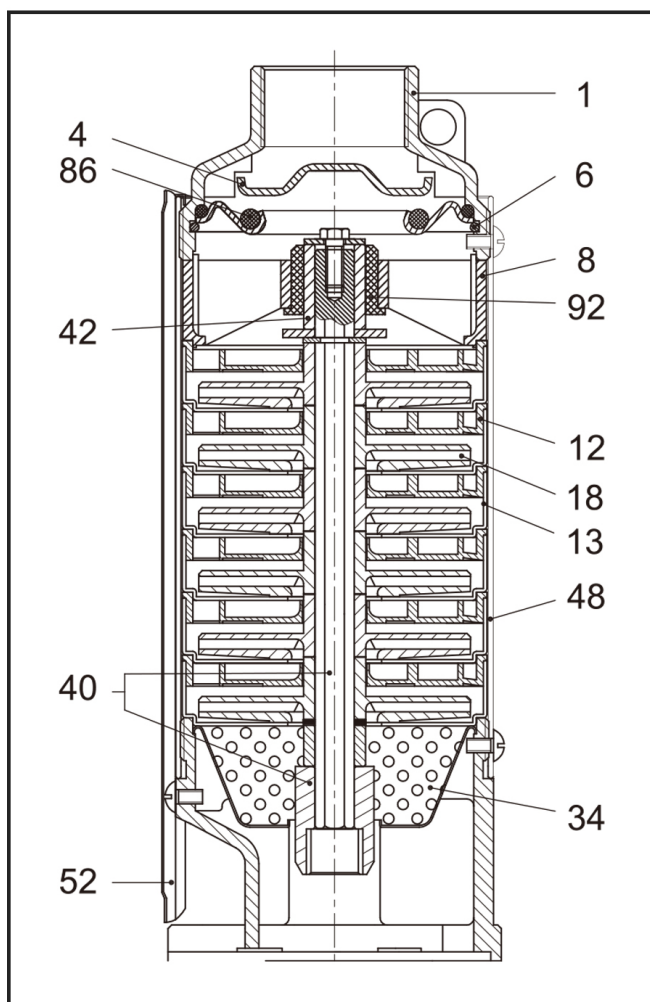
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| Motor Model | P2  |    | S.F  | Voltage | Phase | In  | Imax | Istart | PF (%)         |                 | Efficiency (%) |                 | RPM  | Thrust |
|-------------|-----|----|------|---------|-------|-----|------|--------|----------------|-----------------|----------------|-----------------|------|--------|
|             | kW  | HP |      | V       | PH    | A   | A    | A      | Allowable Load | Overload Factor | Allowable Load | Overload Factor |      | N      |
|             |     |    |      |         |       |     |      |        |                |                 |                |                 |      |        |
| 4CS6376     | 3.7 | 5  | 1.15 | 460     | Three | 8.7 | 9.5  | 68.4   | 0.68           | 0.72            | 77.4           | 77.9            | 3450 | 6000   |



| No. | Part Name                  | Materials                  |
|-----|----------------------------|----------------------------|
| 1   | Discharge Head             | AISI 304                   |
| 4   | Check Valve Cone           | AISI 304                   |
| 6   | Check Valve Retaining Ring | AISI 304                   |
| 8   | Bearing Spider             | Glass Filled Polycarbonate |
| 12  | Diffuser                   | Glass Filled Polycarbonate |
| 13  | Bowl                       | AISI 304                   |
| 18  | Impeller                   | Noryl                      |
| 34  | Strainer                   | AISI 304                   |
| 40  | Pump Shaft / Coupling      | AISI 304                   |
| 42  | Shaft Sleeve               | AISI 304 or Norly          |
| 48  | Pump Casing                | AISI 304                   |
| 52  | Cable Guard                | AISI 304                   |
| 86  | O-Ring                     | NBR                        |
| 92  | Bearing                    | Polyacetal                 |

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