



# Technical Data

## Submersible Pump - GSP 40-18

Revision no.

Page:

1

Receiver

From

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



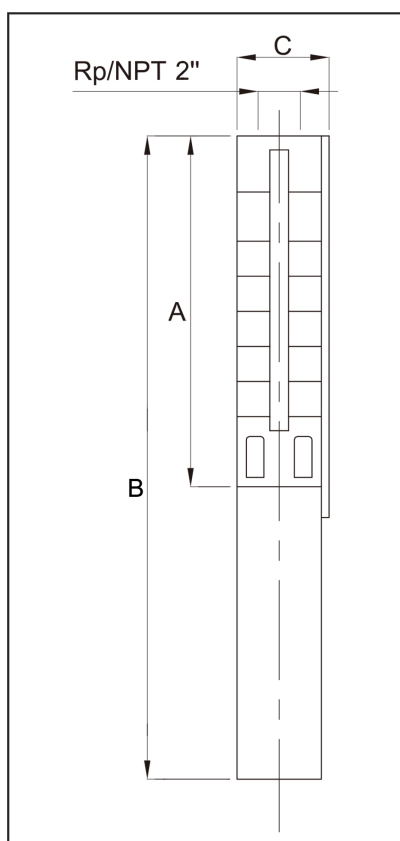
**Brand: Gol Pumps**  
**Model: GSP 40-18**

**Weight (lb)**

| Pump | Motor | Pump + Motor |
|------|-------|--------------|
| 23.1 | 64    | 87.1         |

**Cable**

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

**Dimensions:**

| Outlet | Motor Dia. | Dimensions (inch) |       |      |
|--------|------------|-------------------|-------|------|
|        |            | A                 | B     | C    |
| NPT 2" | 4"         | 37.7"             | 65.4" | 3.9" |

Project

Project ID

Created by

Created on

Last update



# Performance Curves

## Submersible Pump - GSP 40-18

Revision no.

Page:

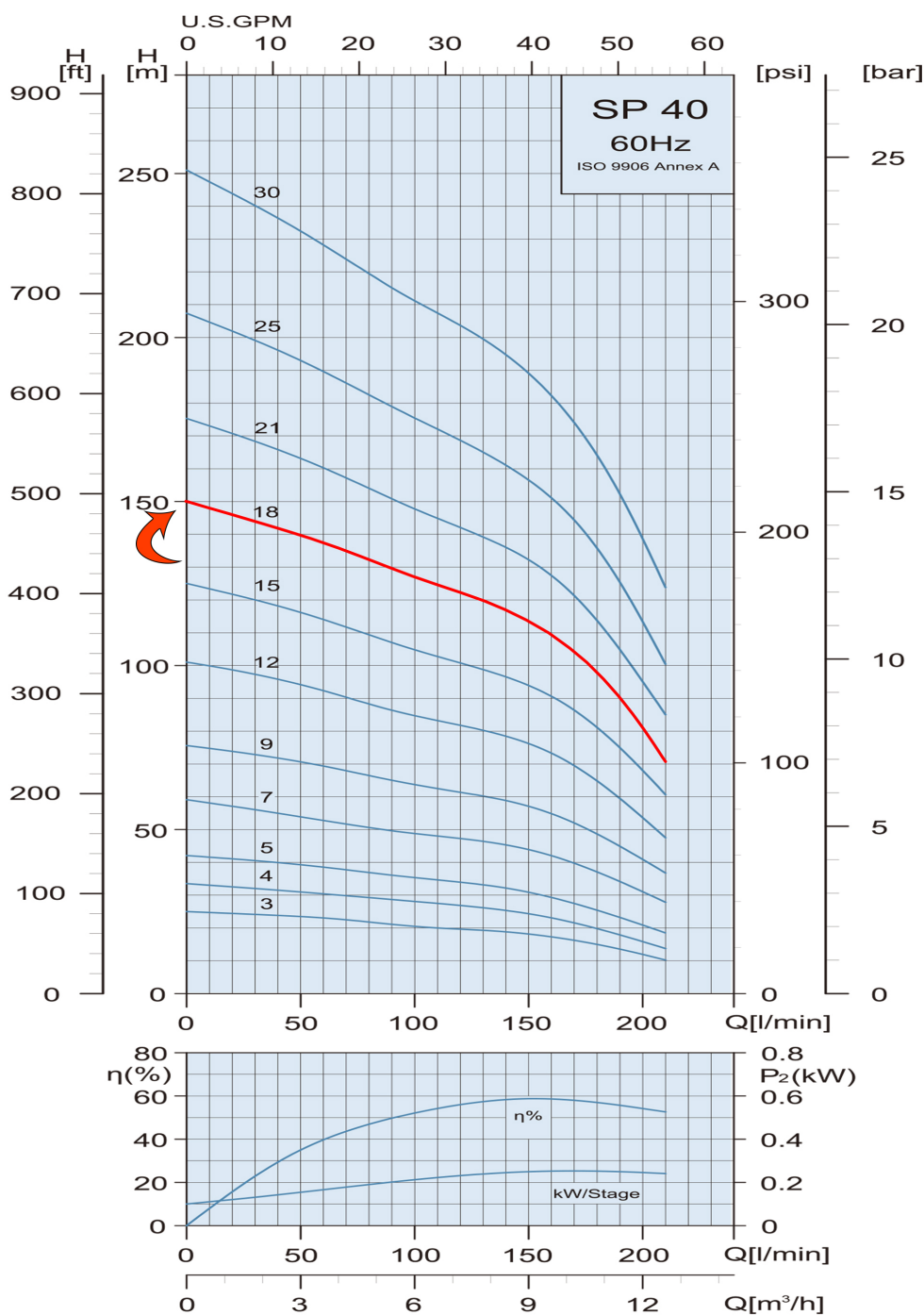
2

Receiver

From

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

| Pump Model | Motor |     | Q Capacity 3450RPM |       |       |       |       |       |       |       |       |       |
|------------|-------|-----|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|            | P2    |     | G/Min              | 0     | 21.1  | 23.8  | 26.4  | 31.7  | 37    | 42.3  | 47.6  | 52.8  |
|            | kW    | HP  | Head in Feet       | 492.1 | 433.1 | 423.2 | 416.7 | 400.3 | 383.9 | 357.6 | 321.5 | 265.7 |
| GSP 40-18  | 5.5   | 7.5 |                    |       |       |       |       |       |       |       |       |       |



Project

Project ID

Created by

Created on

Last update



## Part List and Materials

### Submersible Pump - GSP 40-18

Revision no.

Page:

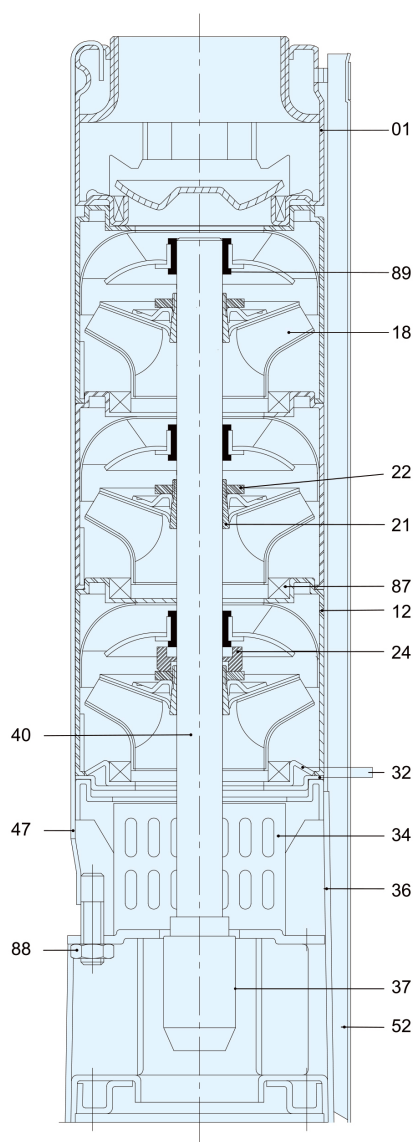
3

Receiver

From

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

| Motor Model | P2  |     | S.F  | Voltage | Phase | In   | Imax | Istart | PF (%)         |                 | Efficiency (%) |                 | RPM  | Thrust |
|-------------|-----|-----|------|---------|-------|------|------|--------|----------------|-----------------|----------------|-----------------|------|--------|
|             |     |     |      |         |       |      |      |        | Allowable Load | Overload Factor | Allowable Load | Overload Factor |      |        |
|             | kW  | HP  |      | V       | PH    | A    | A    | A      |                |                 |                |                 |      | N      |
| 4CS6996     | 5.5 | 7.5 | 1.15 | 230     | Three | 24.7 | 26.9 | 126.2  | 0.73           | 0.77            | 77.4           | 77.2            | 3450 | 6000   |



| Pos. | Part Name              | Materials                |
|------|------------------------|--------------------------|
| 01   | Discharge              | AISI 304                 |
| 12   | Diffuser               | AISI 304                 |
| 18   | Impeller               | AISI 304                 |
| 21   | Split Cone             | AISI 304                 |
| 22   | Split Cone Nut         | AISI 304                 |
| 24   | Stop Ring              | Carbon + Graphite + PTFE |
| 32   | Neck Ring Retainer     | AISI 304                 |
| 34   | Strainer               | AISI 304                 |
| 36   | Suction Interconnector | AISI 304                 |
| 37   | Coupling               | AISI 304                 |
| 40   | Pump Shaft             | AISI 304                 |
| 47   | Strap                  | AISI 304                 |
| 52   | Cable Guard            | AISI 304                 |
| 87   | Neck Ring              | AISI 304 + NBR           |
| 88   | Nut                    | AISI 304                 |
| 89   | Bearing                | NBR                      |

Project

Project ID

Created by

Created on

Last update