



# Technical Data

## Submersible Motor - 4CN6396

Revision no.

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Receiver

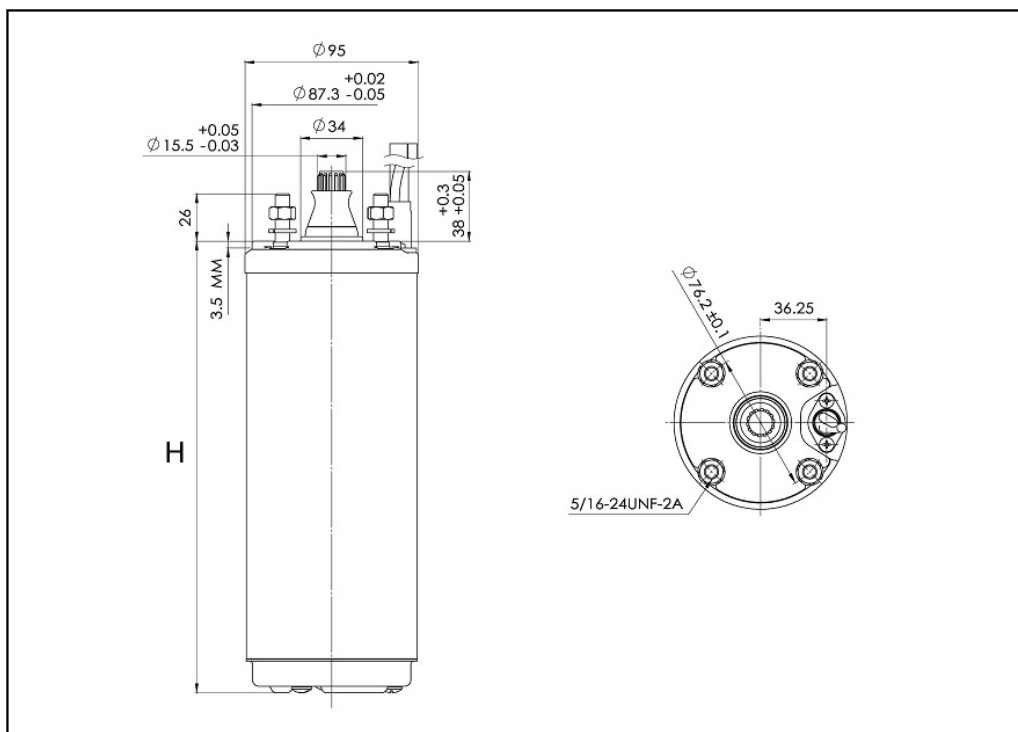
From

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



**Brand: Gol Pumps**  
**Model: 4CN6396**  
**Material: Stainless Steel 316**

### Dimensions (mm):



| H     | Cable        |     | Weight |
|-------|--------------|-----|--------|
| in.   | Length (ft.) | AWG | lb.    |
| 27.7" | 8.2          | 14  | 64     |

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## Part List and Materials

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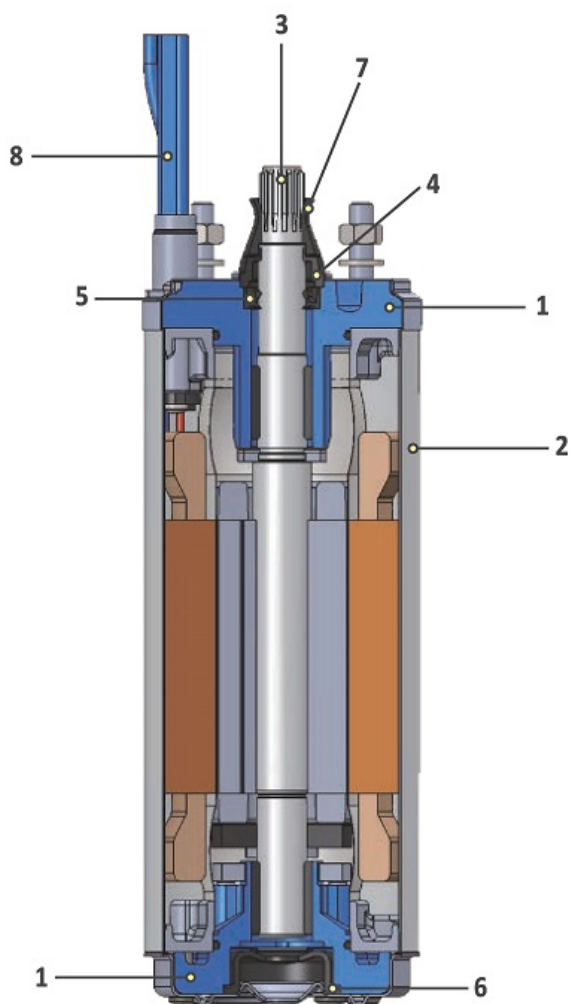
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Receiver

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| Motor Model | P2  |     | S.F  | Voltage | Phase | In   | I <sub>max</sub> | I <sub>start</sub> | PF (%)         |                 | Efficiency (%) |                 | RPM  | Thrust |
|-------------|-----|-----|------|---------|-------|------|------------------|--------------------|----------------|-----------------|----------------|-----------------|------|--------|
|             | kW  | HP  |      | V       | PH    | A    | A                | A                  | Allowable Load | Overload Factor | Allowable Load | Overload Factor |      | N      |
|             |     |     |      |         |       |      |                  |                    |                |                 |                |                 |      |        |
| 4CN6396     | 5.5 | 7.5 | 1.15 | 460     | Three | 10.9 | 12.1             | 78.3               | 0.79           | 0.83            | 79.1           | 78.7            | 3450 | 6000   |



| NO. | Component           | 4CN      |
|-----|---------------------|----------|
| 1   | Upper/Lower Bracket | AISI 316 |
| 2   | Stator Shell        | AISI 316 |
| 3   | Shaft               | AISI 630 |
| 4   | Seal Cover          | Nylon    |
| 5   | Lip Seal            | NBR      |
| 6   | Diaphragm           | NBR      |
| 7   | Sand Slinger        | NBR      |
| 8   | Lead Wire (Cable)   | XLPE     |
|     | Bolts and Screws    | AISI 316 |
|     | Lead Potting        | Epoxy    |
|     | Thrust Pad          | AISI 420 |

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