



# **Technical Data** **Submersible Motor - 4CN6376**

Revision no.

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Receiver

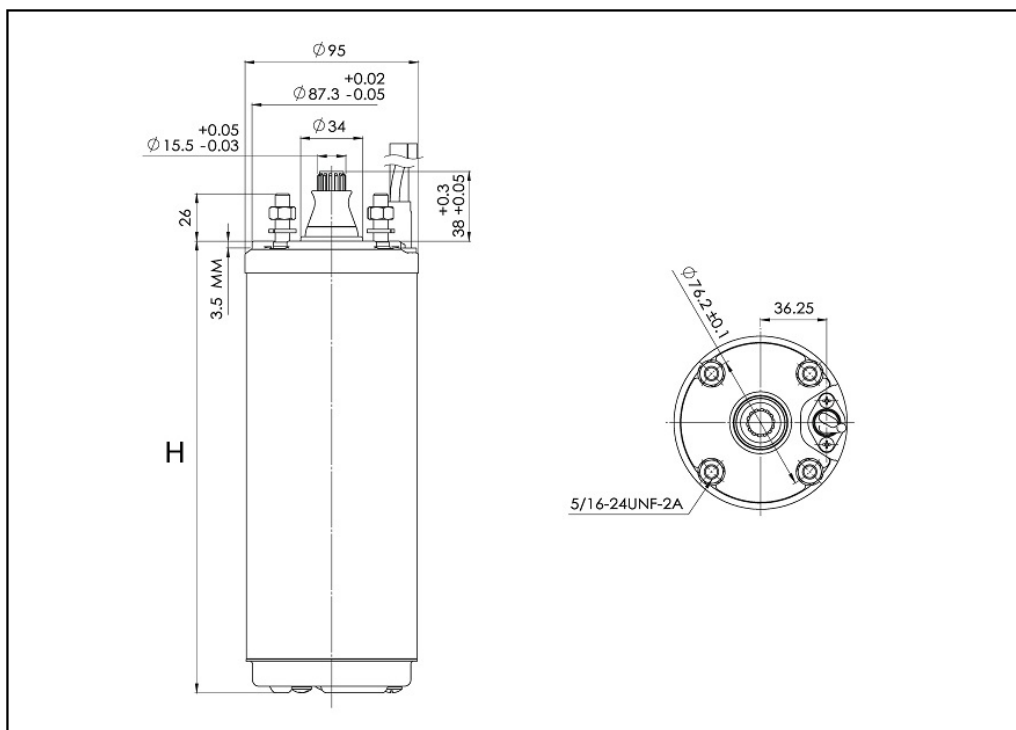
From

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



**Brand: Gol Pumps**  
**Model: 4CN6376**  
**Material: Stainless Steel 316**

## **Dimensions (mm):**



| H     | Cable        |     | Weight |
|-------|--------------|-----|--------|
| in.   | Length (ft.) | AWG | lb.    |
| 21.7" | 8.2          | 14  | 55     |

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## Part List and Materials

### Submersible Motor - 4CN6376

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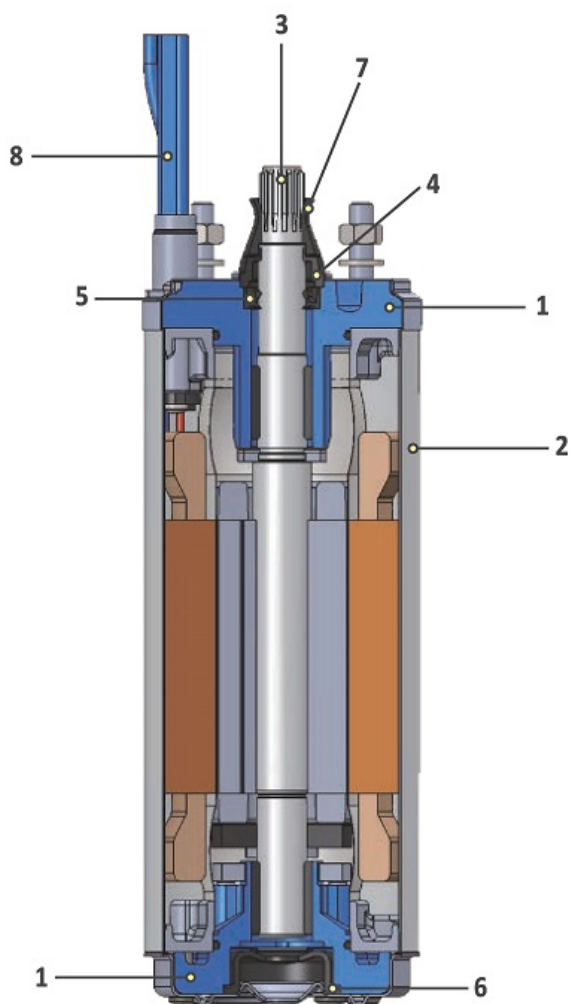
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Receiver

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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      |
|             |     |    |      |         |       |     |                  |                    |                |                 |                |                 |      |        |
| 4CN6376     | 3.7 | 5  | 1.15 | 460     | Three | 8.7 | 9.5              | 68.4               | 0.68           | 0.72            | 77.4           | 77.9            | 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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