



# Technical Data

## Vertical Multistage - SBN 90-2

Revision no.

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Receiver

From

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

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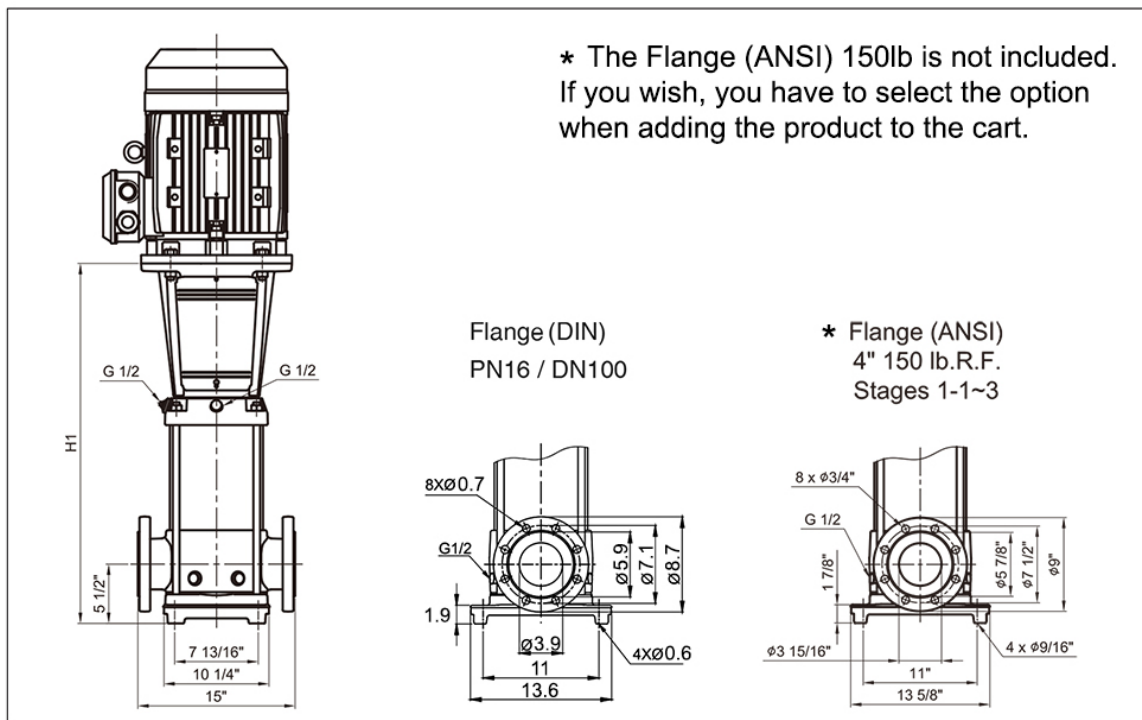


Brand: Gol Pumps

Model: SBN 90-2



### Dimensions:



### Pump Installation Size (inch)

| DIN Flange |      | Port Size |     | D1   | D2   | Net Weight |
|------------|------|-----------|-----|------|------|------------|
| H1         | H2   | DNA       | DNM |      |      | Lb.        |
| 30.6       | 56.6 | 4         | 4   | 15.4 | 11.6 | 703.1      |

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# Performance Curves

## Vertical Multistage - SBN 90-2

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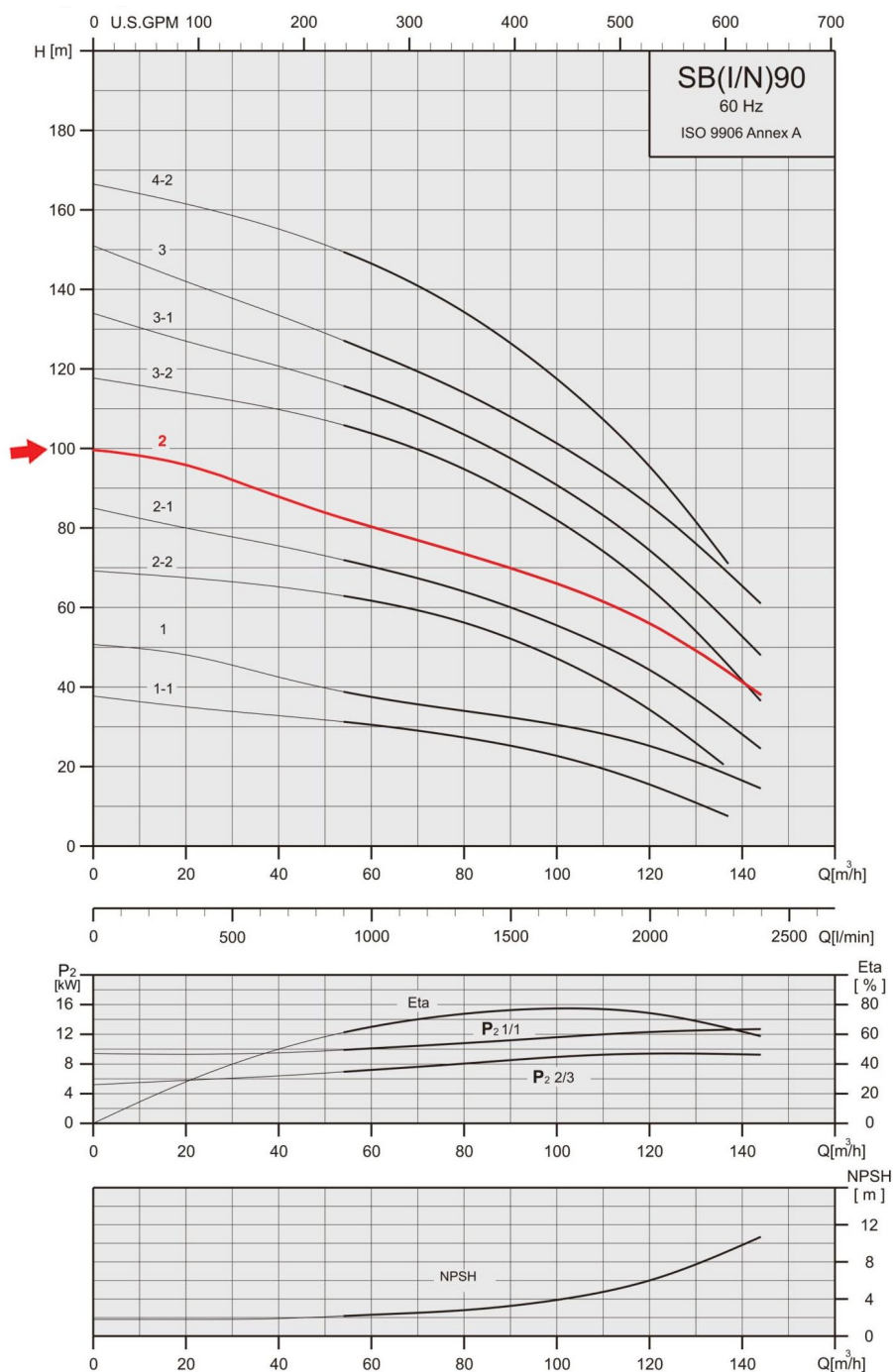
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| Model    | Port Size (in.) |     | Flow  | HP | Volts   | Amps      | Phase | Max. Head | Max. Suction | Max. PSI |
|----------|-----------------|-----|-------|----|---------|-----------|-------|-----------|--------------|----------|
|          | DNA             | DNM | GPH   |    | V       | I Max.    | Ph    | Ft.       | Ft.          |          |
| SBN 90-2 | 4               | 4   | 38400 | 40 | 230/460 | 97.2/51.4 | Three | 328       | 17           | 145      |



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## Parts and Materials

### Vertical Multistage - SBN 90-2

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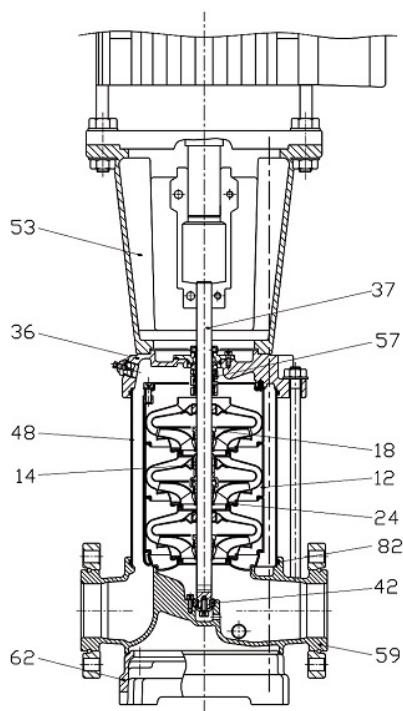
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**Parts List****Material****Standard**

|    |                         |                              |          |
|----|-------------------------|------------------------------|----------|
| 36 | Pump Head               | Stainless Steel              | AISI 316 |
| 53 | Motor Bracket           | Cast Iron                    | ASTM 35B |
| 18 | Impeller                | Stainless Steel              | AISI 316 |
| 37 | Shaft                   | Stainless Steel              | AISI 316 |
| 48 | Outer Sleeve            | Stainless Steel              | AISI 316 |
| 82 | O-ring for Outer Sleeve | EPDM                         |          |
| 12 | Chamber                 | Stainless Steel              | AISI 316 |
| 24 | Neck Ring               | Carbon Fiber +<br>POB + PTFE |          |
| 59 | Base                    | Stainless Steel              | AISI 316 |
| 62 | Base Plate              | Cast Iron                    | ASTM 35B |
| 57 | Mechanical Seal         | Cartridge Type               |          |
| 14 | Bearing Ring            | POB + Graphite<br>+ PTFE     |          |
| 42 | Bottom Bearing Ring     | Tungsten Carbide             |          |

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