



# Technical Data

## End Suction Pump - EAZS65/26-75002 (SS316)

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: EAZS65/26-75002 (SS316)**

| Motor (B35) |     |
|-------------|-----|
| Model       | hp  |
| Y2-280S-2   | 100 |

| Weight (lb) |       |              |
|-------------|-------|--------------|
| Pump        | Motor | Pump & motor |
| 216         | 1069  | 1283         |

|                        |                              |
|------------------------|------------------------------|
| <b>Pump Material</b>   | Stainless Steel 316/AISI 316 |
| <b>Casing</b>          | Stainless Steel 316/AISI 316 |
| <b>Impeller</b>        | Stainless Steel 316/AISI 316 |
| <b>Shaft</b>           | Stainless Steel 316/AISI 316 |
| <b>Mechanical Seal</b> | Silicon Carbide              |

Dimensions:



| ISO7005.2 DIN2501 PN16 GB/T17241.6 PN1.6 |       |       |       |       |       |       |       |       |        |
|--|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| DN1 / DN2                                | 1.25  | 1.5   | 2     | 2.5   | 3     | 4     | 5     | 6     | 8      |
| D1 / D2                                  | 5.51  | 5.91  | 6.50  | 7.28  | 7.87  | 8.66  | 9.84  | 11.22 | 13.39  |
| K1 / K2                                  | 3.94  | 4.33  | 4.92  | 5.71  | 6.30  | 7.09  | 8.27  | 9.45  | 11.61  |
| n-d1 / n-d2                              | 4-Ø18 | 4-Ø18 | 4-Ø18 | 4-Ø18 | 8-Ø18 | 8-Ø18 | 8-Ø18 | 8-Ø22 | 12-Ø22 |

| Inlet and outlet flange |     |
|-------------------------|-----|
| DN1                     | DN2 |
| 3                       | 2.5 |

| Pump installation size (inch) |     |     |      |      |    |    |      |    |      |     |     |      |    |     |     |
|-------------------------------|-----|-----|------|------|----|----|------|----|------|-----|-----|------|----|-----|-----|
| a                             | h1  | h2  | L1   | L2   | L  | A  | B    | H  | HD   | m1  | m2  | n1   | n2 | S1  | S2  |
| 3.9                           | 7.9 | 9.8 | 10.7 | 15.8 | 44 | 18 | 14.5 | 11 | 26.8 | 6.3 | 4.7 | 14.2 | 11 | 0.7 | 0.9 |

Project

Project ID

Created by

Created on

Last update



# Performance Curves

## End Suction Pump - EAZS65/26-75002 (SS316)

Revision no. \_\_\_\_\_  
 \_\_\_\_\_

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Receiver \_\_\_\_\_

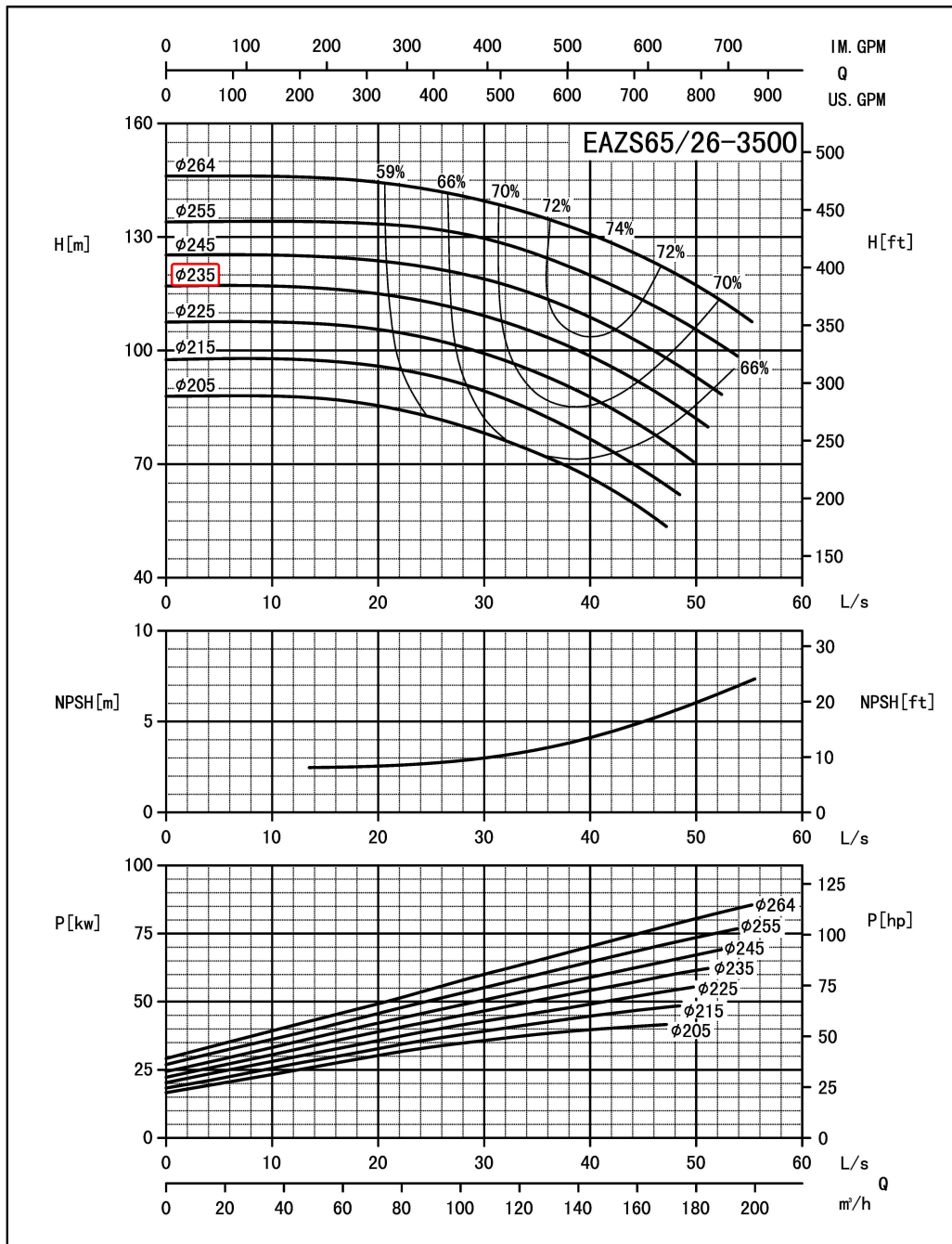
From \_\_\_\_\_

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

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| Model           | Capacity          |       | Head<br>ft | Speed<br>r/min | Power (kw) |       | Motor (hp) | Efficiency<br>% | Impeller Diam.<br>inch | (NPSH) r<br>ft |
|-----------------|-------------------|-------|------------|----------------|------------|-------|------------|-----------------|------------------------|----------------|
|                 | m <sup>3</sup> /h | gpm   |            |                | Shaft      | Motor |            |                 |                        |                |
| EAZS65/26-75002 | 77.3              | 340.5 | 375.1      | 3500           | 40.8       | 55    | 75         | 59              | 9.3                    | 7.9            |
|                 | 128.9             | 567.6 | 339.3      |                | 50.8       | 75    | 100        | 71.5            |                        | 13.8           |
|                 | 154.7             | 681.1 | 305.8      |                | 55.7       | 75    | 100        | 70.5            |                        | 19             |



Performance to ISO9906 Grade 2 for clean cold water only

EF-A01/1406

|               |                  |                  |                  |                   |
|---------------|------------------|------------------|------------------|-------------------|
| Project _____ | Project ID _____ | Created by _____ | Created on _____ | Last update _____ |
|---------------|------------------|------------------|------------------|-------------------|