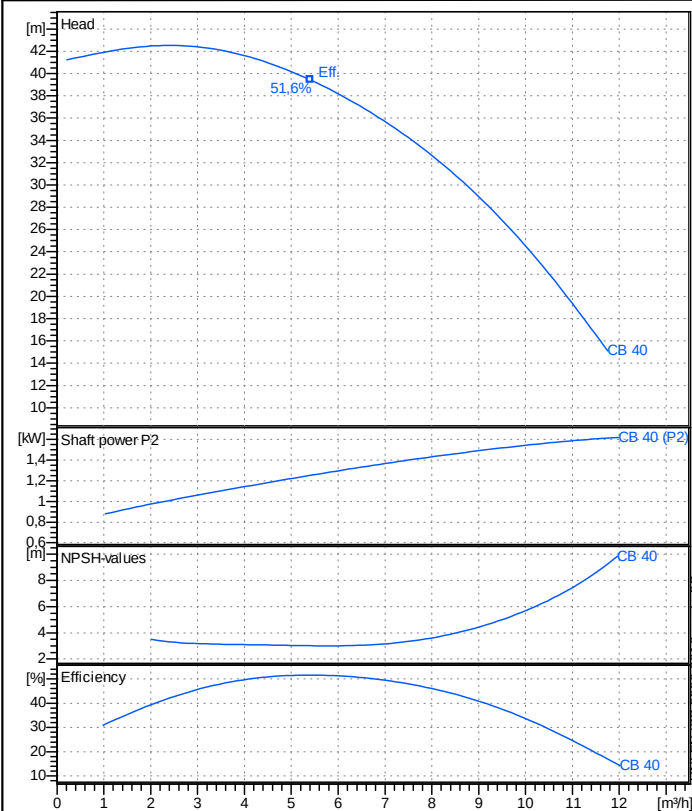


Receiver

From

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



### Operating data specification

|                           |             |
|---------------------------|-------------|
| Nominal flow              | m³/h 0      |
| Nominal head              | m 0         |
| Static head               | m 0         |
| NPSH - v value of plant   | m 0         |
| Inlet pressure            | bar 0,09793 |
| Fluid                     | Water, pure |
| Operating temperature t A | °C 20       |
| Density at t A            | kg/m³ 998,3 |
| Kin. viscosity at t A     | mm²/s 1,005 |

### Pump

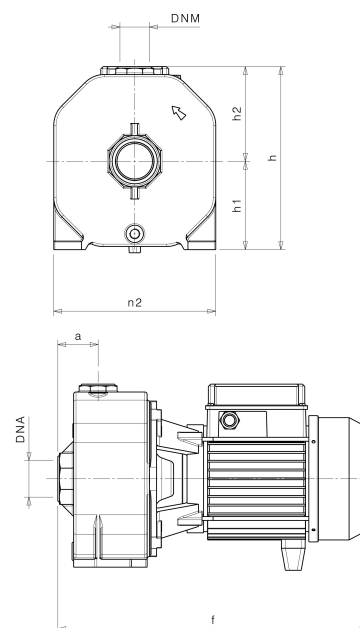
|                       |         |              |        |
|-----------------------|---------|--------------|--------|
| Pump name             | CB 40   |              |        |
| Size                  |         |              |        |
| Design                |         |              |        |
| Speed rpm             | 2900    | No of stages | 1      |
| Impeller type         |         |              |        |
| Flow                  | Nominal | m³/h         |        |
|                       | Max-    | m³/h         | 11,8   |
|                       | Min-    | m³/h         | 0,21   |
| Head                  | Nominal | m            |        |
|                       | Max-    | m            | 41,2   |
|                       | Min-    | m            | 15,1   |
| Head H(Q=0)           |         | m            | 41,1   |
| NPSH 3%               |         | m            |        |
| Max. working pressure |         | bar          | 4,02   |
| Shaft power           |         | kW           |        |
| Efficiency            |         | %            |        |
| Max absorbed power    |         | kW           | 1,6179 |

### Materials Pump

|                 |                                   |  |  |
|-----------------|-----------------------------------|--|--|
| Shaft           | Stainless steel AISI 420 (1.4028) |  |  |
| Impeller        | Brass                             |  |  |
| Pump body       | Cast iron EN-GJL-200              |  |  |
| Support         | Cast iron EN-GJL-200              |  |  |
| OR              | NBR Rubber                        |  |  |
| Mechanical seal | BXPB (Gra/Cer/NBR)                |  |  |
| Diffuser        | Thermoplastic resin               |  |  |
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### Dimensions in mm

|     |          |
|-----|----------|
| a   | 51       |
| DNA | G 1 1/2" |
| DNM | G 1"     |
| f   | 393      |
| h   | 232      |
| h1  | 112      |
| h2  | 120      |
| n2  | 205      |



Remarks:

|         |            |            |            |             |
|---------|------------|------------|------------|-------------|
| Project | Project ID | Created by | Created on | Last update |
|         |            |            | 2019-02-13 |             |