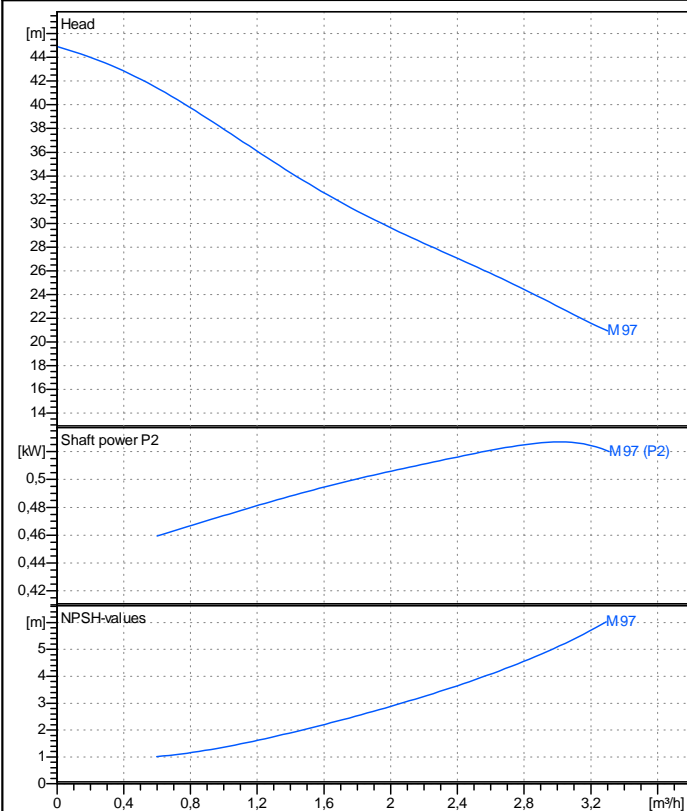


Receiver

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

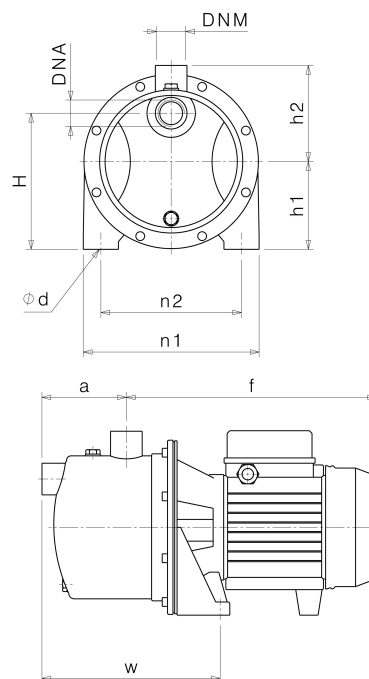
| | | | |
|-----------------------|---------|---------|----------------|
| Pump name | M 97 | | |
| Size | | | |
| Design | | | |
| Speed | rpm | 2850 | No of stages 1 |
| Impeller type | | | |
| Flow | Nominal | m³/h | |
| | Max- | m³/h | 3,3 |
| | Min- | m³/h | 0 |
| Head | Nominal | m | |
| | Max- | m | 44,9 |
| | Min- | m | 20,9 |
| Head H(Q=0) | m | 44,9 | |
| NPSH 3% | m | | |
| Max. working pressure | bar | 4,4 | |
| Shaft power | kW | | |
| Efficiency | % | | |
| Max absorbed power | kW | 0,52696 | |

Materials Pump

| | | | |
|------------------|-----------------------------------|--|--|
| Pump body | Stainless steel AISI 304 (1.4301) | | |
| Impeller | Thermoplastic resin | | |
| Seal disc | Stainless steel AISI 304 (1.4301) | | |
| Shaft | Stainless steel AISI 420 (1.4028) | | |
| Diffuser | Thermoplastic resin | | |
| Complete ejector | Thermoplastic resin | | |
| Tenuta meccanica | BXPB (Gra/Cer/NBR) | | |
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Dimensions in mm

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| a | 98 |
| DNA | G 1" |
| DNM | G 1" |
| f | 247 |
| H | 155 |
| h1 | 100 |
| h2 | 106 |
| n1 | 200 |
| n2 | 160 |
| od | 10 |
| w | 209 |



Remarks:

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