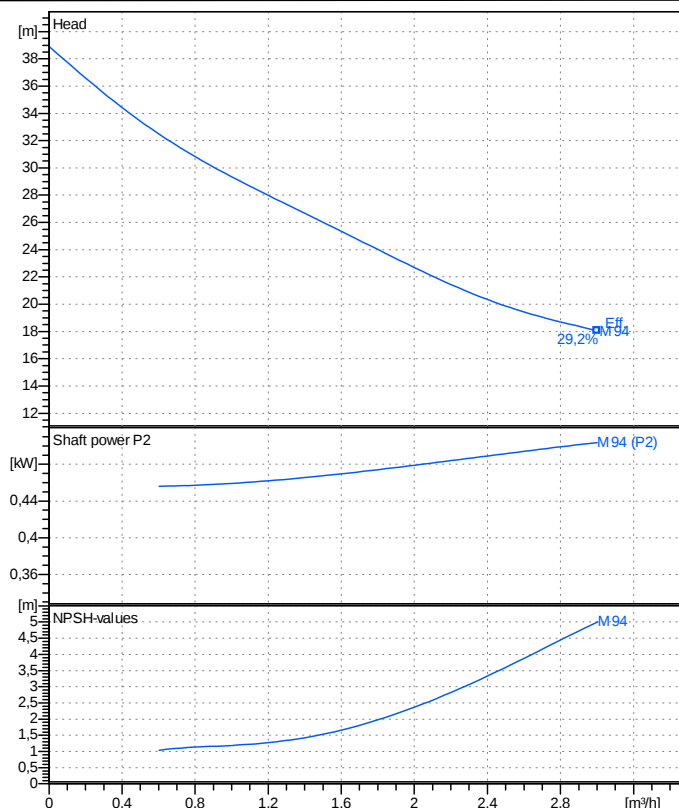


|                                                                                                     |                                                            |  |                                                                                         |            |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|------------|
|                     | <b>Technical data</b><br><b>M 94</b>                       |  | Revision no<br><div style="border: 1px solid black; height: 15px; width: 100px;"></div> | Page:<br>1 |
|                                                                                                     | Receiver                                                   |  | From                                                                                    |            |
| Company name<br>Respons. Department<br>Person in charge<br>Phone number<br>Fax no<br>E-mail address | <div style="border: 1px solid black; height: 40px;"></div> |  |                                                                                         |            |



#### 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

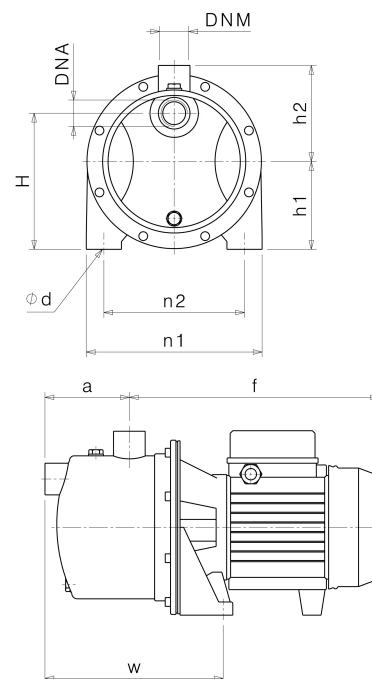
|                       |         |         |                |
|-----------------------|---------|---------|----------------|
| Pump name             | M 94    |         |                |
| Size                  |         |         |                |
| Design                |         |         |                |
| Speed                 | rpm     | 2850    | No of stages 1 |
| Impeller type         |         |         |                |
| Flow                  | Nominal | m³/h    |                |
|                       | Max-    | m³/h    | 3,02           |
|                       | Min-    | m³/h    | 0              |
| Head                  | Nominal | m       |                |
|                       | Max-    | m       | 38,9           |
|                       | Min-    | m       | 18             |
| Head H(Q=0)           | m       | 38,9    |                |
| NPSH 3%               | m       |         |                |
| Max. working pressure | bar     | 3,81    |                |
| Shaft power           | kW      |         |                |
| Efficiency            | %       |         |                |
| Max absorbed power    | kW      | 0,50377 |                |

#### 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)                |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |
|                  |                                   |  |  |  |

#### Dimensions in mm

|     |      |
|-----|------|
| 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 |             |