

**DAB Submersible borehole  
pump stainless steel 304 1"  
female thread 3,3A 230VAC  
with 1m cable type Micra 50M  
oil cooling (7030954)**



# TECHNICAL SPECIFICATIONS

Material stainless steel 304

Pump body stainless steel 304

Material impeller 1 noryl GFN2

Connection female thread

Type oil cooling

Max. temperature 35 °C

Outer ø 74 mm

Minimum medium temperature 0 °C  
(continuous)

Max flow rate 2.7 m<sup>3</sup>/h

Press 1 "

Maximum ambient temperature -5 °C

BEP Capacity 1.8

Minimum ambient temperature 40 °C

IP value IP68, class F

Type Micra 50M

Output Power 0,5 HP

|       |               |
|-------|---------------|
| Model | with 1m cable |
|-------|---------------|

|      |    |
|------|----|
| Size | 1" |
|------|----|

|         |        |
|---------|--------|
| Voltage | 230VAC |
|---------|--------|

|        |      |
|--------|------|
| Weight | 9 kg |
|--------|------|

|       |         |
|-------|---------|
| Power | 0.37 kW |
|-------|---------|

|           |    |
|-----------|----|
| Impellers | 15 |
|-----------|----|

|     |    |
|-----|----|
| MWC | 45 |
|-----|----|

|        |       |
|--------|-------|
| Ampere | 3,3 A |
|--------|-------|

|          |      |
|----------|------|
| BEP Head | 26.9 |
|----------|------|

|       |      |
|-------|------|
| PORlh | 34.3 |
|-------|------|

|       |      |
|-------|------|
| PORhh | 18.8 |
|-------|------|

|       |     |
|-------|-----|
| PORlq | 1.3 |
|-------|-----|

|       |     |
|-------|-----|
| PORhq | 2.2 |
|-------|-----|

## DIMENSIONS

|    |       |
|----|-------|
| Db | 74 mm |
|----|-------|

|   |        |
|---|--------|
| L | 930 mm |
|---|--------|

|   |        |
|---|--------|
| L | 930 mm |
|---|--------|

|       |     |
|-------|-----|
| ØDi-1 | 1 " |
|-------|-----|



# PRODUCT INFORMATION

Pumped liquid: clean, free of solids and abrasives, non-viscous, non-aggressive, and chemically neutral, with properties similar to water.

Maximum permitted amount of sand: 40 g/m<sup>3</sup>.

Installation: in 3" wells or larger, tanks and cisterns, vertical position. In case of horizontal installation, ensure a minimum load on the thrust assembly.

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