

**DAB Submersible borehole  
pump stainless steel 304 2"  
female thread 8,5A 230VAC  
with 15m cable and control box  
booster type S4 KIT 8/7 oil  
cooling (7030919)**



# TECHNICAL SPECIFICATIONS

|          |                     |
|----------|---------------------|
| Material | stainless steel 304 |
|----------|---------------------|

|           |                     |
|-----------|---------------------|
| Pump body | stainless steel 304 |
|-----------|---------------------|

|                     |               |
|---------------------|---------------|
| Material impeller 1 | technopolymer |
|---------------------|---------------|

|            |               |
|------------|---------------|
| Connection | female thread |
|------------|---------------|

|      |             |
|------|-------------|
| Type | oil cooling |
|------|-------------|

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

|                  |       |
|------------------|-------|
| Max. temperature | 40 °C |
|------------------|-------|

|         |       |
|---------|-------|
| Outer ø | 99 mm |
|---------|-------|

|                                                 |  |
|-------------------------------------------------|--|
| Minimum medium temperature 0 °C<br>(continuous) |  |
|-------------------------------------------------|--|

|                                    |  |
|------------------------------------|--|
| Maximum ambient temperature -10 °C |  |
|------------------------------------|--|

|                                   |  |
|-----------------------------------|--|
| Minimum ambient temperature 40 °C |  |
|-----------------------------------|--|

|          |               |
|----------|---------------|
| IP value | IP68, class F |
|----------|---------------|

|      |            |
|------|------------|
| Type | S4 KIT 8/7 |
|------|------------|

|              |        |
|--------------|--------|
| Output Power | 1,5 HP |
|--------------|--------|

|       |                                        |
|-------|----------------------------------------|
| Model | with 15m cable and control box booster |
|-------|----------------------------------------|

|      |    |
|------|----|
| Size | 2" |
|------|----|

|        |         |
|--------|---------|
| Weight | 14.2 kg |
|--------|---------|

|       |        |
|-------|--------|
| Power | 1.1 kW |
|-------|--------|

|           |   |
|-----------|---|
| Impellers | 7 |
|-----------|---|

|     |    |
|-----|----|
| MWC | 42 |
|-----|----|

|        |       |
|--------|-------|
| Ampere | 8,5 A |
|--------|-------|

|               |                        |
|---------------|------------------------|
| Max flow rate | 10.8 m <sup>3</sup> /h |
|---------------|------------------------|

|       |     |
|-------|-----|
| Press | 2 " |
|-------|-----|

|              |     |
|--------------|-----|
| BEP Capacity | 7.2 |
|--------------|-----|

|          |    |
|----------|----|
| BEP Head | 35 |
|----------|----|

|       |    |
|-------|----|
| PORlh | 42 |
|-------|----|

|       |      |
|-------|------|
| PORhh | 24.5 |
|-------|------|

|       |     |
|-------|-----|
| PORlq | 8.6 |
|-------|-----|

|       |   |
|-------|---|
| PORhq | 5 |
|-------|---|

|            |        |
|------------|--------|
| Efficiency | 65,2 % |
|------------|--------|

|                            |                    |
|----------------------------|--------------------|
| Packaging dimensions L/W/H | 120 x 120 x 995 mm |
|----------------------------|--------------------|

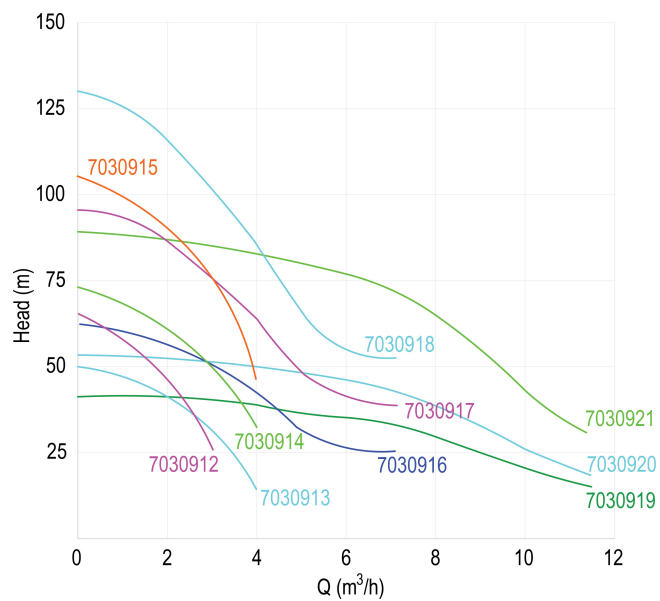
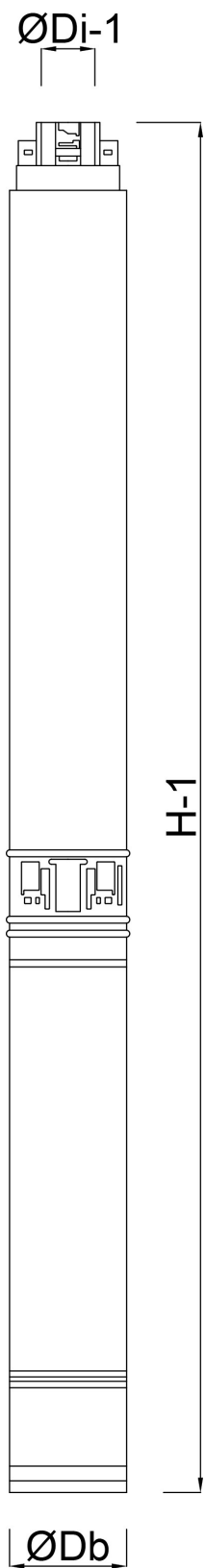
## DIMENSIONS

|    |       |
|----|-------|
| Db | 99 mm |
|----|-------|

|     |        |
|-----|--------|
| H-1 | 895 mm |
|-----|--------|

ØDi-1

2 "



# PRODUCT INFORMATION

Submersible borehole pump kit with pump body and motor, power supply cable, cord and control box.

Pump maximum diameter: 99 mm

Maximum amount of sand: 150 g/m<sup>3</sup>

Installation: Fixed in vertical position or horizontal installation with a cooling sleeve.

Motor: 4OL oil-filled two-pole asynchronous DAB motor

**Last modified date: 26/02/2026**

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