# Aquacell A 10

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/aquacell-a-10-p53960



## Description

Die vollautomatischen Einpumpdruckerhöhungs-Anlagen sind kompakt, geräuscharm und werden anschlussfertig verdrahtet und komplett verrohrt ausgeliefert. Alle Aggregate besitzen eine vollautomatische Pumpensteuerung, ohne Frequenzregelung.

## Areas of use

Drinking water supply Industrial water supply Process water supply Air conditioning systems Irrigation and watering

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 10 m³/h |
| Flow rate of standby pump | 0 m³/h |
| Number of pumps | 1 St |

### Motor & drive

| | |
|---|---|
| Speed (max.) | 2,850 min-1 |
| Motor phases | 3~ |
| Degree of protection | IP 55 |
| Insulation class | F |

### Electrics

| | |
|---|---|
| Input voltage | 400 V |
| Frequency | 50 Hz |

### Energy efficiency

| | |
|---|---|
| Energy efficiency class | IE3 |

### Operating conditions & water

| | |
|---|---|
| Ambient temperature (min.) | 40 ° C |

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | 2 Rp |
| Connection, discharge side | 1 ½ R |

## Dimensions & logistics

| | |
|---|---|
| Customs tariff number | 84798997 |

## Variants

| Article number | Name | Head (min.) | Operating pressure max. | Power output $P_2$ (max.) | Voltage (max.) |
|---|---|---|---|---|---|
| 5611010000 | A 10-100 | 87.696 – 115.228 mWS | 16 bar | 4 kW | 3~ 230/400 V ± 10 % |
| 5641000000 | A 10-30 | 24.473 – 33.651 mWS | 10 bar | 1.1 kW | 3~ 230/400 V |
| 5642000000 | A 10-40 | 32.631 – 44.868 mWS | 10 bar | 1.5 kW | 3~ 230/400 V ± 10 % |
| 5643000000 | A 10-50 | 40.789 – 56.084 mWS | 10 bar | 2.2 kW | 3~ 230/400 V ± 10 % |
| 5644000000 | A 10-60 | 49.966 – 67.301 mWS | 10 bar | 2.2 kW | 3~ 230/400 V ± 10 % |
| 5645000000 | A 10-70 | 60.163 – 80.558 mWS | 10 bar | 3 kW | 3~ 230/400 V ± 10 % |
| 5646000000 | A 10-80 | 68.321 – 91.774 mWS | 16 bar | 3 kW | 3~ 230/400 V ± 10 % |
| 5647000000 | A 10-90 | 77.498 – 102.991 mWS | 16 bar | 4 kW | 3~ 230/400 V ± 10 % |