# IN-VB 40

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/in-vb-40-p53734



## Description

Die vertikalen, mehrstufigen Kreiselpumpen sind normalsaugenden Hochdruckkreiselpumpen und zeichnen sich durch einen hohen Wirkungsgrad sowie eine lange Lebensdauer aus. Alle medium berührten Teile sind aus Edelstahl.

## Areas of use

Pressure boosting systems Water treatment Irrigation and sprinkling Fire extinguishing systems Cooling water supply

## Version

Multistage vertical centrifugal pump. Equipped with ceramic, wear-resistant, liquid-lubricated bearings. Shaft sealed by a mechanical seal. The pump bears the CE mark and complies with the latest safety guidelines. Pumped medium Clear, even moderately aggressive liquids that do not chemically or mechanically attack the pump materials. Special designs Special voltages Special elastomers Special mechanical seals Explosion-proof design Higher fluid temperatures Aggressive fluids

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 54 m³/h |

### Motor & drive

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

### Electrics

| | |
|---|---|
| Voltage (max.) | 3~ 690/400 V ± 10 % |
| Frequency | 50 Hz |

### Energy efficiency

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

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | DN 80 |
| Connection, discharge side | DN 80 |

### Operating conditions & water

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

## Dimensions & logistics

| | |
|---|---|
| Customs tariff number | 84137089 |

## Variants

| Article number | Name | Head (min.) | Operating pressure max. | Motor frame size | Power output $P_2$ (max.) |
|---|---|---|---|---|---|
| 6244001067 | IN-VB 40-10 F | 25 mWS | 10 bar | 112 | 4 kW |
| 6244001167 | IN-VB 40-10-1 F | 19 mWS | 10 bar | 100 | 3 kW |
| 6244010067 | IN-VB 40-100 F | 250 mWS | 25 bar | 200 | 37 kW |
| 6244010267 | IN-VB 40-100-2 F | 239.5 mWS | 25 bar | 200 | 37 kW |
| 6244002067 | IN-VB 40-20 F | 51 mWS | 10 bar | 132 | 7.5 kW |
| 6244002267 | IN-VB 40-20-2 F | 39 mWS | 10 bar | 132 | 5.5 kW |
| 6244003067 | IN-VB 40-30 F | 77 mWS | 10 bar | 160 | 11 kW |
| 6244003267 | IN-VB 40-30-2 F | 65 mWS | 10 bar | 160 | 11 kW |
| 6244004067 | IN-VB 40-40 F | 101 mWS | 16 bar | 160 | 15 kW |
| 6244004267 | IN-VB 40-40-2 F | 89.5 mWS | 10 bar | 160 | 15 kW |
| 6244005067 | IN-VB 40-50 F | 125.5 mWS | 16 bar | 160 | 18.5 kW |
| 6244005267 | IN-VB 40-50-2 F | 114.5 mWS | 16 bar | 160 | 18.5 kW |
| 6244006067 | IN-VB 40-60 F | 150 mWS | 16 bar | 180 | 22 kW |
| 6244006267 | IN-VB 40-60-2 F | 139 mWS | 16 bar | 160 | 18.5 kW |
| 6244007067 | IN-VB 40-70 F | 175.5 mWS | 25 bar | 200 | 30 kW |
| 6244007267 | IN-VB 40-70-2 F | 164 mWS | 25 bar | 180 | 22 kW |
| 6244008067 | IN-VB 40-80 F | 200 mWS | 25 bar | 200 | 30 kW |
| 6244008267 | IN-VB 40-80-2 F | 190 mWS | 25 bar | 200 | 30 kW |
| 6244009067 | IN-VB 40-90 F | 225 mWS | 25 bar | 200 | 37 kW |
| 6244009267 | IN-VB 40-90-2 F | 214.5 mWS | 25 bar | 200 | 30 kW |