



# BIO-CIRCLE HP Vigo



## High-pressure cleaning for all areas – with adjustable working pressure

Manual parts washing at high-pressure level. The BIO-CIRCLE HP Vigo combines the advantages of our BIO-CIRCLE Liquid range with the power of high-pressure cleaning in an ideal way. With the BIO-CIRCLE HP Vigo you will not only clean your components in an effective and reliable manner, you will also enjoy the cleaning process. See for yourself how easy and fast the cleaning can be done. The BIO-CIRCLE HP Vigo is made of stainless steel and is suited for every workshop. Thanks to the powerful non-hazardous cleaners, oils, greases and many environmental contaminations are easy and safe to remove from the components so that the parts can be reintegrated in the process in no time.

### The advantages

- ▶ A cleaning system designed with employee- and environmental protection in mind
- ▶ Substitution of hazardous substances, improved occupational health and safety
- ▶ Reduction of volatile solvents (such as e.g. acetone)
- ▶ Compact cleaning system – can be used directly in the production- or handling process



The perfect low-foaming cleaners and degreasers to be used in the **BIO-CIRCLE HP Vigo**



#### **BIO-CIRCLE L Star**

Only with: compressed-air retrofit kit for ventilation  
Order no. G30027-20

- ▶ For temperatures of up to 50 °C/122 °F
- ▶ With corrosion protection
- ▶ No labelling required under the CLP Regulation

#### **BIO-CIRCLE L Turbo**

- ▶ With natural microorganisms
- ▶ Water-based cleaning fluid – non-flammable
- ▶ Effective cleaning temperature at 50 °C/122 °F
- ▶ No labelling required under the CLP Regulation





# BIO-CIRCLE HP Vigo

## Manual parts cleaning at high-pressure level

### Efficiency and costs

- ▶ Multiple use of the cleaners thanks to the closed-loop system
- ▶ Optimization of your cleaning process through working with compressed air
- ▶ Additional services (various service packages) available

### Professional workplace

- ▶ Large work area, at optimal working height with interior lighting
- ▶ Temperature control (up to 60 °C/140 °F)
- ▶ Manual cleaning with the hood closed
- ▶ The viewing window can be cleaned by means of compressed air
- ▶ Compressed air pistol for drying the parts, flexible use thanks to continuous compressed air adjustment

### Excellent cleaning performance

- ▶ Cleaners in the closed-loop system allow for longer service lives.
- ▶ The cleaners are matched to the contaminations and needs in the workplace.
- ▶ The cleaned parts can be blown dry with compressed air.

### Highest safety standards

- ▶ VOC-free cleaners – no labelling
- ▶ Foot switch – for safe and easy handling
- ▶ Working with the lid closed
- ▶ The cleaning mist can be discharged via the connection to an extraction system.
- ▶ Good visibility during cleaning thanks to adequate interior lighting

Overall width	1407 mm
Overall depth with the lid open	1204 mm
Height with the device lid closed/open	1670 mm/1890 mm
Feeding height (top edge washing chamber) max./min.	970 mm
Overall width of available surface L x W x H	1200 x 800 x 450 mm
Maximum payload (crane loading is possible with the cleaning system!)	70 kg
Cleaning fluid tank – capacity:	90 L
Total weight of the cleaning device (empty)	129 kg
Voltage, frequency, total output	230 V, 50 Hz, 4,5 kW
High-pressure pump	1,6 kW, 80 bar, 12,5 L/min
Working pressure (adjustable)	0 – 80 bar
Operating temperature (factory-set)	0 – 60 °C/140 °F
Noise level	< 70 dB
Compressed air supply	6 bar max.
Maximum air consumption in pane cleaning	0,06 m³/h
Order number	<b>G30027-EXP</b>