



## SP V 27 RO-L

The pumps listed on this data sheet represent a cross-section of the large number of possibilities for each pump type. Based on our modular pump design, all pumps can be customised exactly to meet the needs of your application - within days and at standard pricing. Please contact us for details.



SP V 27 RO-12TW-D-L

### Product Features

- Low pulsation
- Suitable for any mounting orientation
- Oil-free, maintenance-free, leak-tight
- Low vibration and sound level
- High efficiency
- Small size and low weight

### Typical Applications

- Cleaning
- Laboratory analysis



## SP V 27 RO-L

TYPE	SP V 27 RO-12TW-D-L
Operating Voltage [Vdc]	12
Art. No.	7k73010
max. Nominal Current [mA]	460
<b>PERFORMANCE</b>	
max. Flow [ml/min]	300
max. Pressure [m H <sub>2</sub> O]	1,0
max. Suction Height [m H <sub>2</sub> O]	-2,0
max. Vacuum (dry) [mbar]	-200
<b>MOTOR</b>	
Standard Motor	iron core
Standard Bearings	sintered bearings
Motor Connection	soldering lugs
Optional Motor	n/a
Optional Bearings	n/a
<b>MATERIALS</b>	
Standard Pump Head	ABS & POM
Optional Pump Head	n/a
Standard Diaphragm	EPDM
Optional Diaphragm	n/a
Standard Valves	NBR
Optional Valves	n/a
Standard Gaskets	EPDM
Optional Gaskets	n/a
<b>HYDRAULIC CONNECTION</b>	
Standard Connectors	2 straight connectors
Optional Connectors	n/a
<b>DIMENSIONS + WEIGHT</b>	
Dimensions [mm] W x H x L	27 x 27 x 68,2
Weight [g]	62

Flow values are subject to the standard conditions specified in DIN 1343. The use of other materials may cause deviations in performance values.

The technical data shown on this data sheet represents the typical mean values achieved by the products in our standard testing procedure.

All data provided is for information only and does not represent production values.

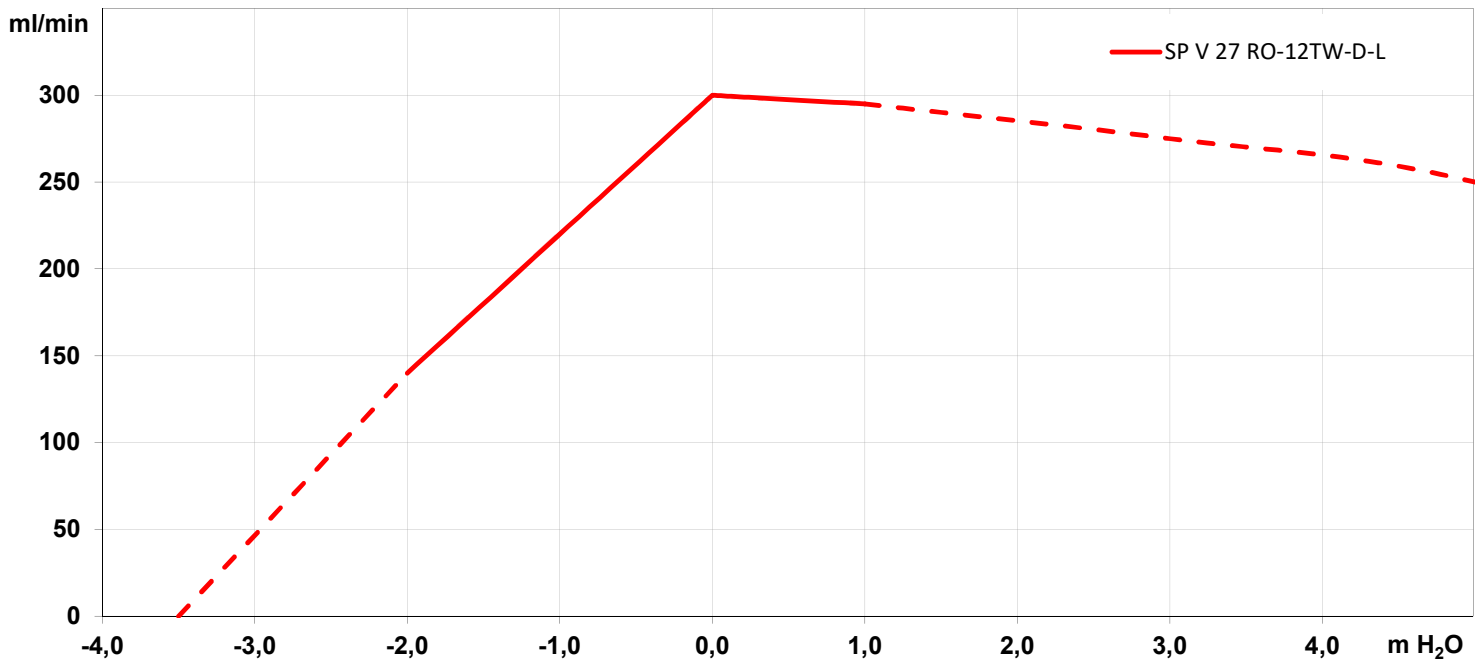
Standard products are subject to change without notice.

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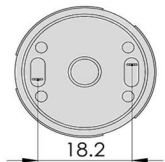
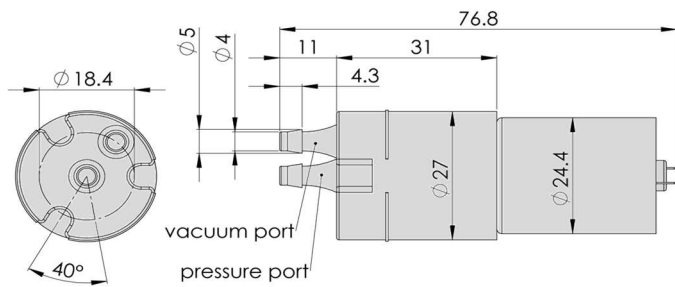


## SP V 27 RO-L

## PERFORMANCE DIAGRAM | SP V 27 RO-12TW-D-L



## DRAWING | SP V 27 RO-12TW-D-L



## 3D CAD Data:

- Download STEP
- Download IGES

You can also download the 3D CAD files from the SP website:

► [www.schwarzer.com/download](http://www.schwarzer.com/download)

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