



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



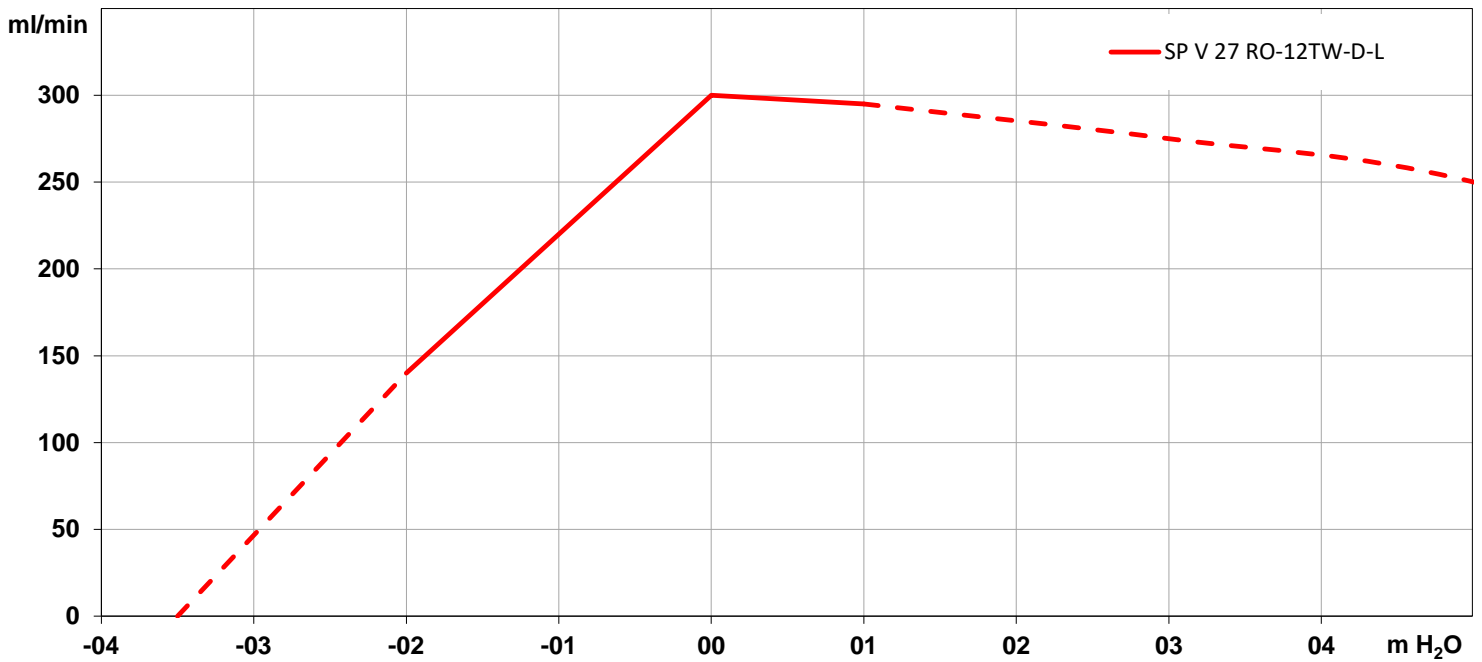
SP V 27 RO-L

TYPE	SP V 27 RO-12TW-D-L
Operating Voltage [Vdc]	12
Art. No.	7k73010
max. Nominal Current [mA]	460
PERFORMANCE	
max. Flow [ml/min]	300
max. Pressure [m H ₂ O]	1.0
max. Suction Height [m H ₂ O]	-2.0
max. Vacuum (dry) [mbar]	-200
MOTOR	
Standard Motor	iron core
Standard Bearings	sintered bearings
Motor Connection	soldering lugs
Optional Motor	n/a
Optional Bearings	n/a
MATERIALS	
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
HYDRAULIC CONNECTION	
Standard Connectors	2 straight connectors
Optional Connectors	n/a
DIMENSIONS + WEIGHT	
Dimensions [mm] W x H x L	27 x 27 x 68.2
Weight [g]	62

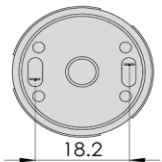
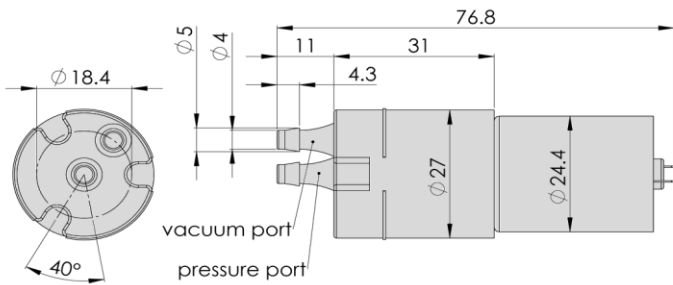


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PERFORMANCE DIAGRAM | SP V 27 RO-12TW-D-L



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

All dimensions given in [mm].

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▶ www.schwarzer.com/download



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DISCLAIMER

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.

08.05.2025