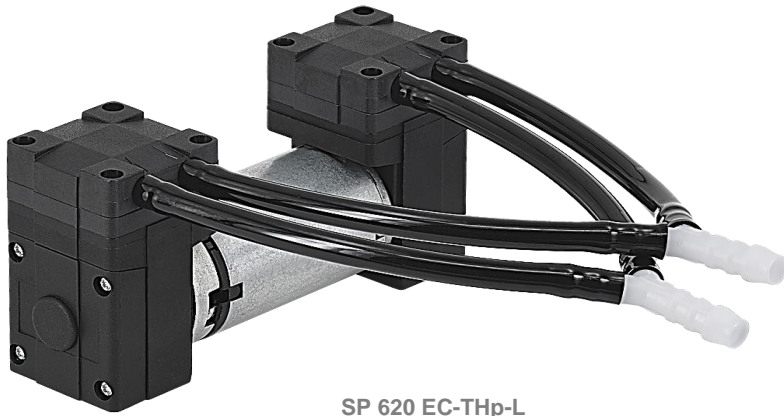




SP 620 EC Twin Head Liquid

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 620 EC-THp-L

Product Features

- Chemical resistant versions available
- Small size and low weight
- Suitable for any mounting orientation
- Oil-free, maintenance-free
- Self-priming
- Low vibration and sound level

Typical Applications

- Fuel cells
- Kidney dialysis
- Laboratory analysis
- Pipetting
- Cleaning and disinfection
- Inkjet printing



SP 620 EC Twin Head Liquid

TYPE	SP 620 EC-THp-L
Operating Voltage [Vdc]	12
Art. No.	7s57108
max. Nominal Current [mA]	1000
PERFORMANCE	
max. Flow [ml/min]	1200
max. Pressure [m H ₂ O]	10
max. Suction Height [m H ₂ O]	-3,5
max. Vacuum (dry) [mbar]	-300
MOTOR	
Standard Motor	iron core
Standard Bearings	ball bearings
Motor Connection	2 wires
Optional Motor	n/a
Optional Bearings	n/a
MATERIALS	
Standard Pump Head	PPS
Optional Pump Head	customer specific (upon request)
Standard Diaphragm	EPDM
Optional Diaphragm	FKM / FFKM / PTFE
Standard Valves	EPDM
Optional Valves	FKM / FFKM / customer specific (upon request)
Standard Gaskets	EPDM
Optional Gaskets	FKM / FFKM / customer specific (upon request)
HYDRAULIC CONNECTION	
Standard Connectors	barbed connectors
Optional Connectors	n/a
DIMENSIONS + WEIGHT	
Dimensions [mm] W x H x L	40,5 x 53 x 105
Weight [g]	240

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.

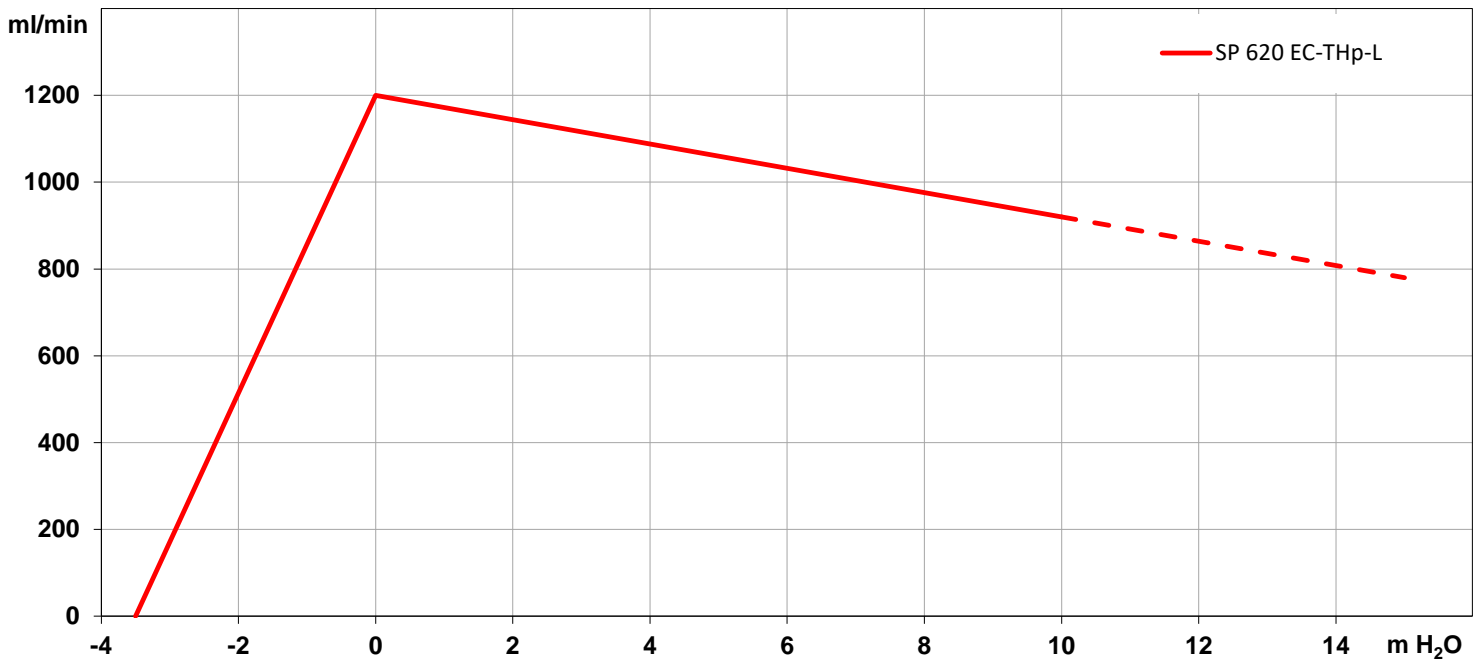
Standard products are subject to change without notice.

26.05.2021

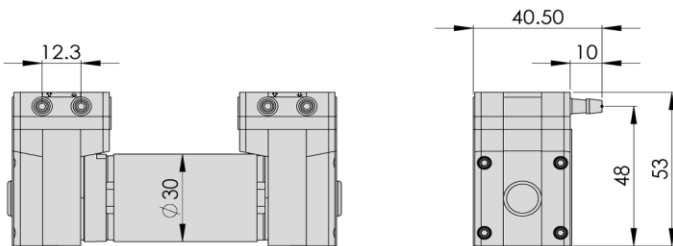


SP 620 EC Twin Head Liquid

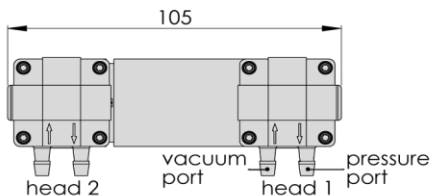
PERFORMANCE DIAGRAM | SP 620 EC-THp-L



DRAWING | SP 620 EC-THp-L



Drawing shows standard orientation of pneumatic connectors.
(3 alternative orientations possible)



3D CAD Data:

- ▶ [Download STEP](#)
- ▶ [Download IGES](#)

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

▶ www.schwarzer.com/download

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

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26.05.2021