



SP 725 EC-TH-L

#### Product Features

- oil free
- maintenance free
- reduced vibrations
- low noise
- small size
- lightweight
- minimal current consumption
- self priming

#### Applications

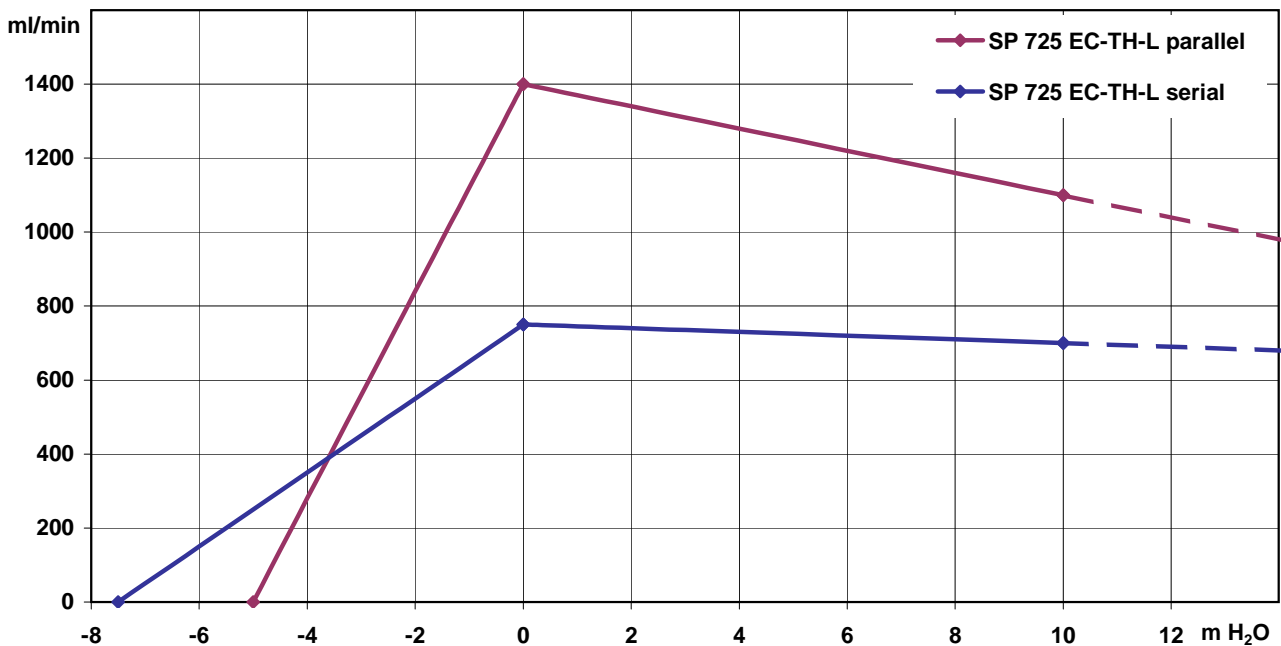
- Industrial Applications
- Medical Applications
- Laboratory and Analytical Applications
- Cooling and Heating
- Cleaning



These pumps are our standard models. For special requirements we are offering customised versions. Please contact us!

Designation		SP 725 EC-TH-L			
Operating Voltage		12 Vdc		24 Vdc	
Art.No.		7s54072		7s54073	
Hydraulic Performance (measured with water at 20°C)					
		serial	parallel	serial	parallel
Free Flow [ml/min]		750	1400	750	1400
Flow at 10 mWC [ml/min]		700	1100	700	1100
Max Press. Height [m H <sub>2</sub> O]		<10	<10	<10	<10
Although the pumps are able to produce pressure above 10 mWC, it is not recommended to exceed this limit!					
Max Vacuum (dry) [mbar]		-800	-650	-800	-650
Max Suction Height (filled with water) [m H <sub>2</sub> O]		-7,5	-5,0	-7,5	-5,0
Motor / Power Consumption					
Motor Type	standard optional	Long Life Double Ball Bearing -			
Max Current [mA]		1700		850	
Construction					
Pump Head	standard optional	PPS customer specific - upon request			
Diaphragm, Valves	standard optional	EPDM FPM (Viton)			
Weight [g]		850		850	

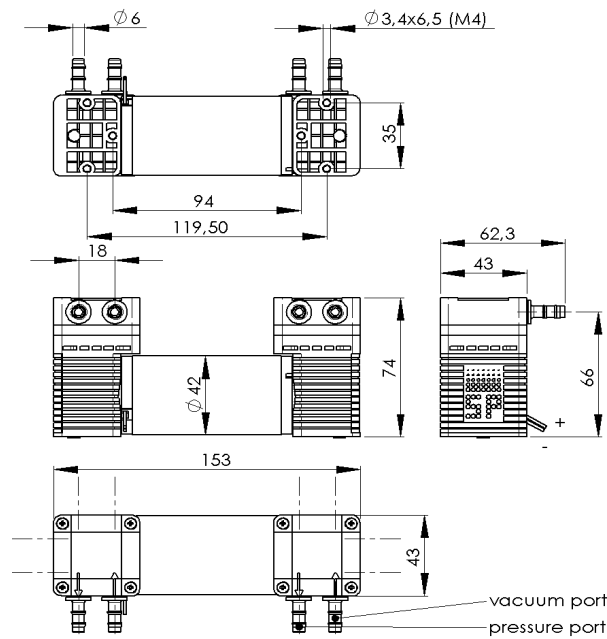
**Performance Curves**



Steeler Strasse 477 • 45276 Essen • Germany  
 Phone: +49 201 31697-0 • Fax: +49 201 31697-29  
 e-mail: info@schwarzer.com • http://www.schwarzer.com



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Standard: connection ports as shown. Optional: 3 other port positions possible (see dashed lines)

