



SP 620 EC-TH

Product Features

- diaphragm double pump, dual head / twin head
- two heads = serial or parallel operation
- for gas and liquids / condensate
- applicable as vacuum pump or pressure pump
- electric motor driven
- available in 12 or 24 volt dc
- minimal current consumption
- oil free / maintenance free
- reduced vibrations
- low noise
- virtually leak tight
- fixation bracket available

Applications

- Stationary gas analyzer / gas monitor
- Gas detector
- Exhaust gas analyzer (gas + condensate)
- Autosampler
- Pipetting Device
- Industrial pressure and vacuum applications
- Random access analyzer



Schwarzer
Precision

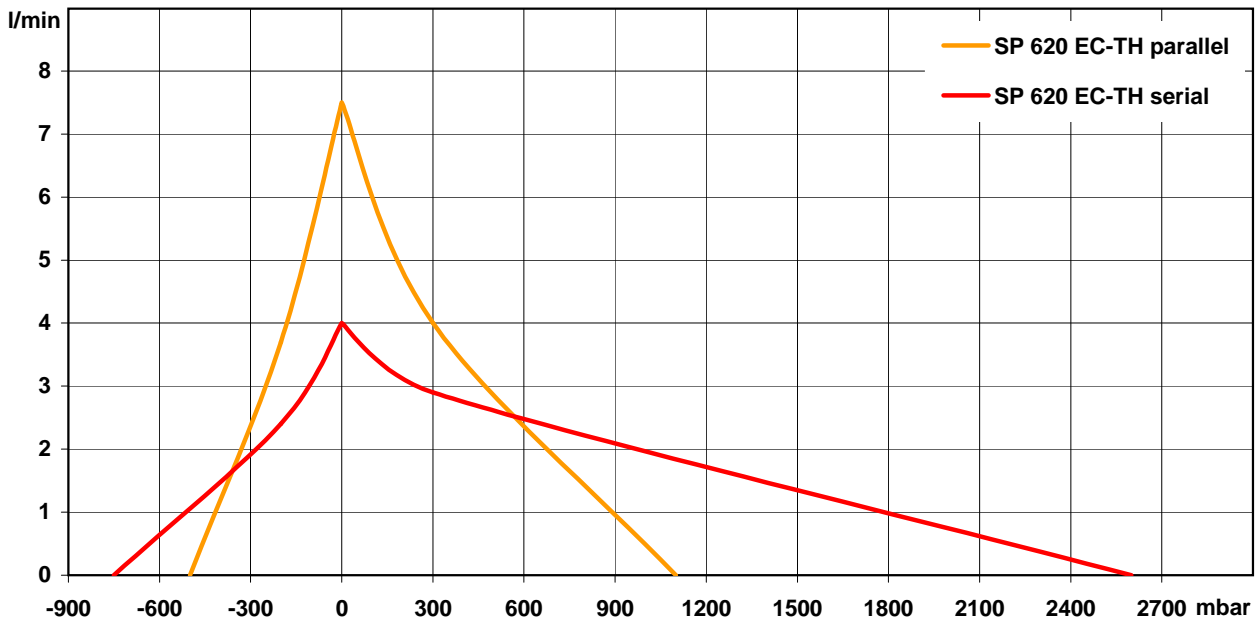


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The pumps listed below represent a typical selection of our wide range of eccentric pumps and are intended for initial tests. Customised versions for your individual application would be made without extra costs - please contact us!

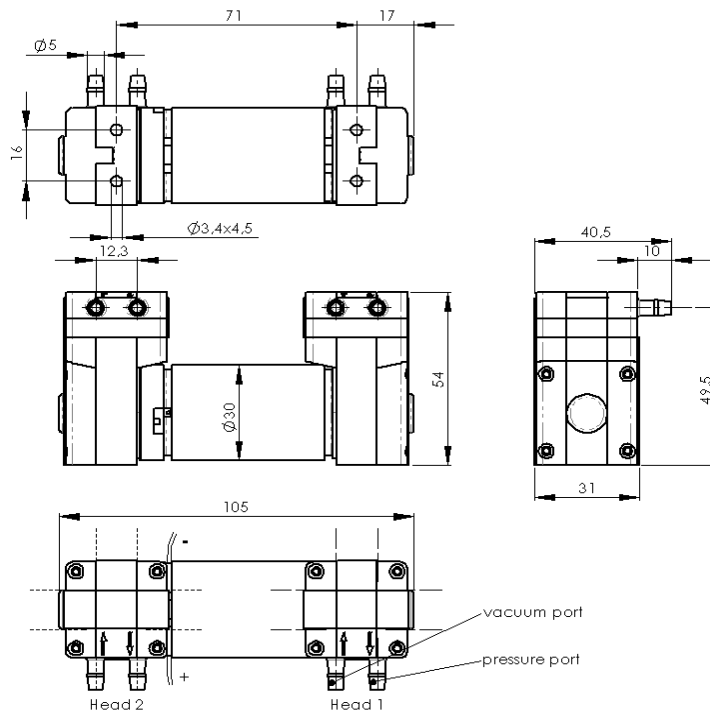
Designation		SP 620 EC-TH	
Operating Voltage		12 Vdc	
Art.No.		7s57110	
Pneumatic Performance			
		serial	parallel
Free Flow [l/min]		4,0	7,5
flow at: Pressure Side			
300 mbar [l/min]		2,9	4,0
max. Pressure [mbar]		2600	1100
flow at: Vacuum Side			
-200 mbar [l/min]		2,4	3,7
max. Vacuum [mbar]		-750	-500
Motor / Power Consumption			
Motor Type	standard optional	Iron Core DC Motor with Double Ball Bearings and Electromagnetic Suppression brushless	
max. Current [mA]		600	500
Construction			
Pump Head	standard optional	PPS customer specific - upon request	
Diaphragm, Valves	standard optional	EPDM FKM / Silicone / FFKM / PTFE	
Weight [g]		250	

Performance Curves





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

