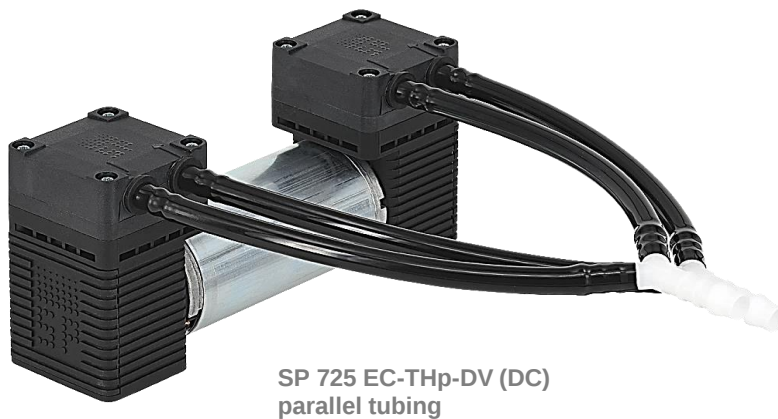




SP 725 EC Twin Head

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 725 EC-THp-DV (DC)
parallel tubing



SP 725 EC-THs-DV (DC)
serial tubing

Product Features

- Vacuum or pressure optimised design
- High efficiency and durable design
- Small size and low weight
- Low vibration and sound level
- Suitable for any mounting orientation
- Oil-free, maintenance-free, leak-tight

Typical Applications

- Exhaust and flue gas analysis
- Auto samplers
- Blood pressure monitoring
- Gas analysis
- Anaesthesia monitoring
- Pipetting
- Pressure and vacuum supply



SP 725 EC Twin Head

TYPE	SP 725 EC-THp-DV (DC)		SP 725 EC-THs-DV (DC)	
	parallel tubing		serial tubing	
Operating Voltage [Vdc]	12	24	12	24
Art. No.	7s20316	7s20317	7s20318	7s20319
max. Nominal Current [mA]	1900	1100	1500	900
PERFORMANCE				
max. Flow [l/min]	14,8	14,8	8,0	8,0
max. Pressure [bar]	1,8	1,8	3,1	3,1
max. Vacuum [mbar]	-720	-720	-950	-950
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	customer specific (upon request)			
Standard Valves	EPDM			
Optional Valves	customer specific (upon request)			
Standard Gaskets	EPDM			
Optional Gaskets	customer specific (upon request)			
PNEUMATIC CONNECTION				
Standard Connectors	barbed connectors			
Optional Connectors	n/a			
DIMENSIONS + WEIGHT				
Dimensions [mm] W x H x L	62,3 x 74 x 153			
Weight [g]	850			

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.

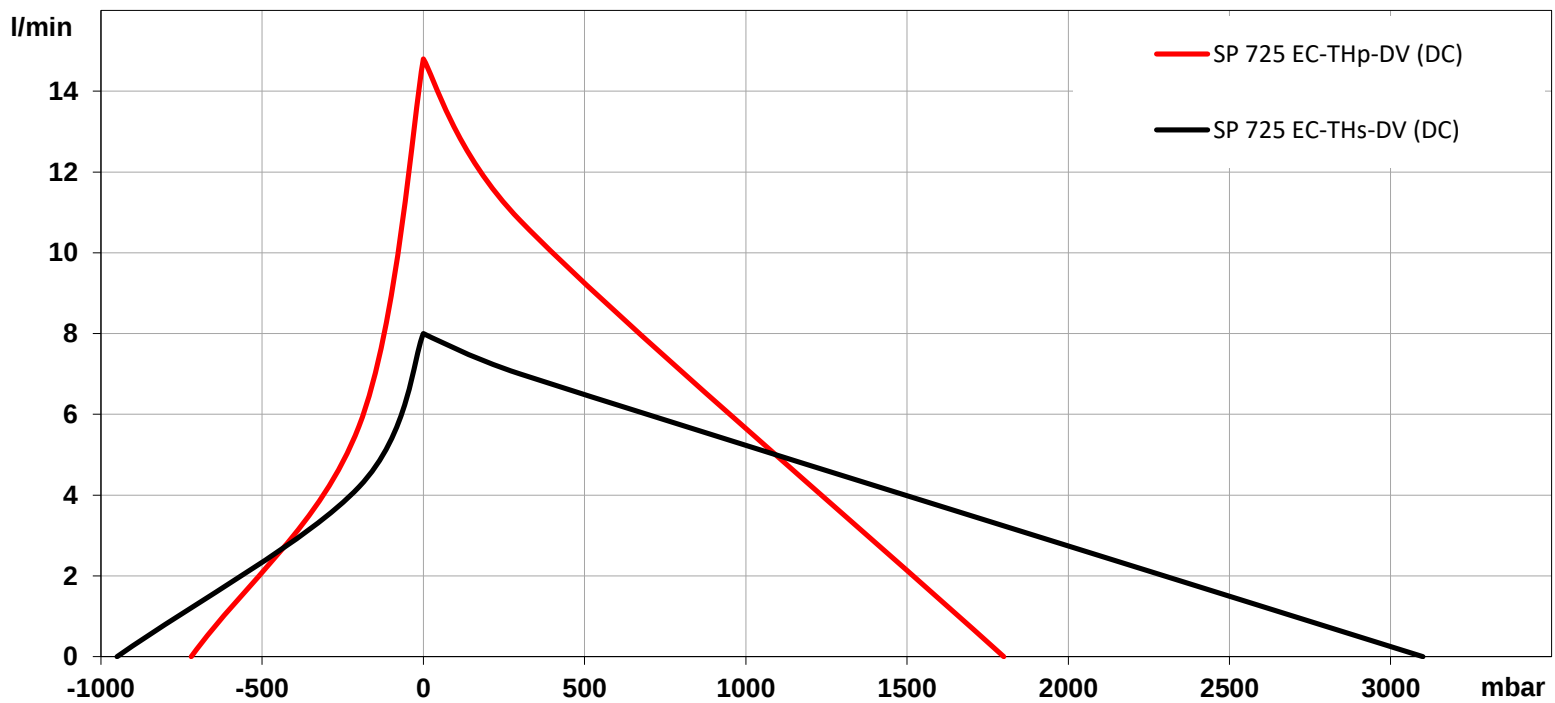
Standard products are subject to change without notice.

13.12.2022

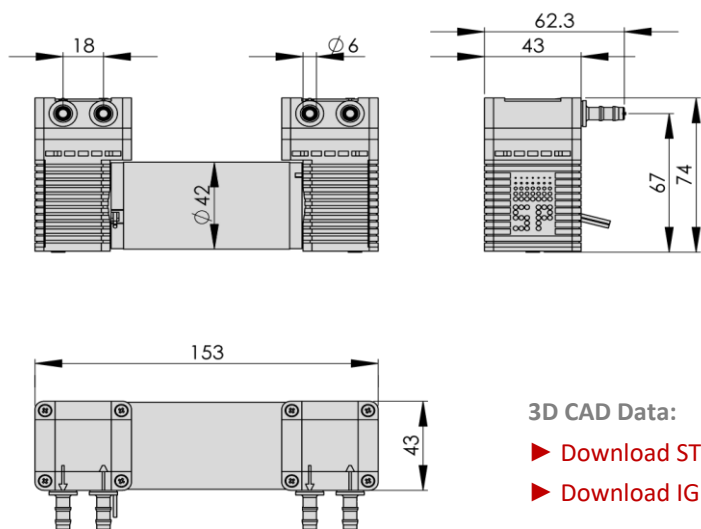


SP 725 EC Twin Head

PERFORMANCE DIAGRAM | SP 725 EC-TH



DRAWING | SP 725 EC-TH



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.

Standard products are subject to change without notice.

13.12.2022