



SP V 6DC18A RO-D

Product Features

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

Applications

- Blood Pressure Monitoring



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Precision

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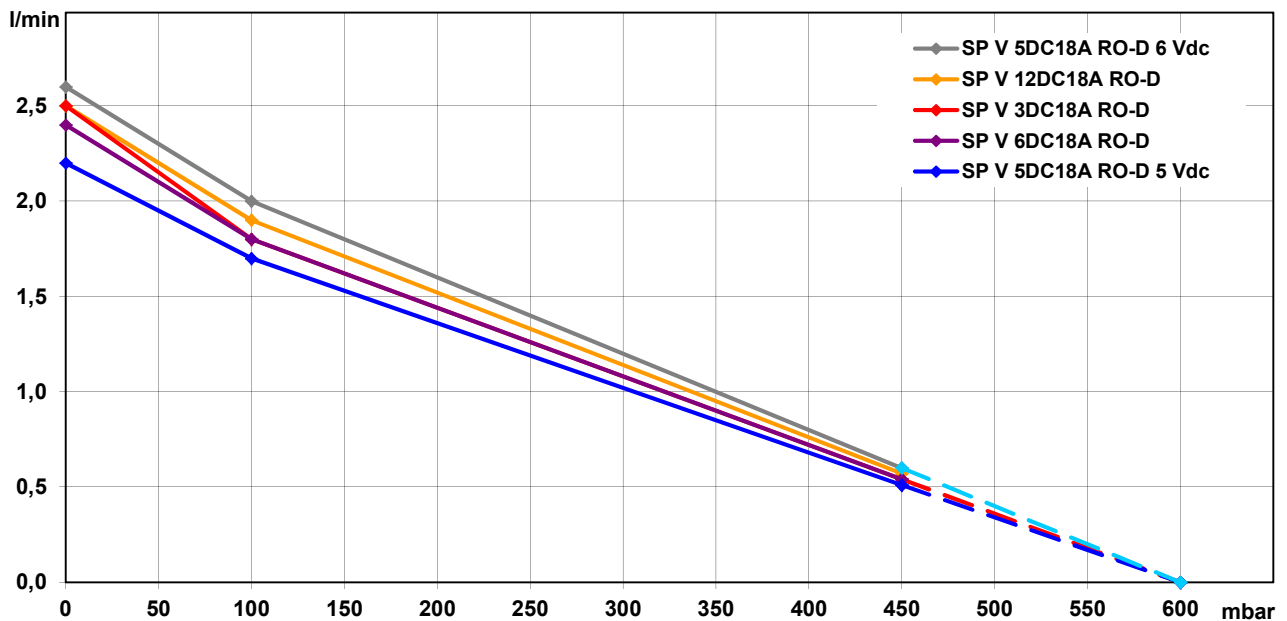
Designation	SP V 3DC18A RO-D	SP V 5DC18A RO-D	SP V 6DC18A RO-D	SP V 12DC18A RO-D	
Rated Voltage	3 Vdc	5 Vdc	6 Vdc	6 Vdc	12 Vdc
Art.Nr.:	7k73033	7k73034	7k73035	7k73036	
Body					
Body Size	68,6 x 32,0 x 18,0 mm				
Nozzle Length / Ø	7,0 mm / 4 mm				
Number of Nozzles	1				
Medium	Air				
Motor					
Rated Voltage	3 Vdc	5 Vdc	6 Vdc	6 Vdc	12 Vdc
Environmental Conditions					
Operational Temp.	5°C - +45°C				
Operational Humidity	30% - 80% RH				
Storage Humidity	30% - 80% RH				
Storage Temperature	-20°C - +60°C		-20°C - +70°C		





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Voltage	3 Vdc	5 Vdc	6 Vdc	6 Vdc	12 Vdc
Art.-No.	7k73033	7k73034		7k73035	7k73036
Pneumatic Performance					
Free Flow [l/min]	2,5	2,2	2,6	2,4	2,5
flow at: Pressure Side					
100 mbar [l/min]	1,8	1,7	2,0	1,8	1,9
max. Pressure [mbar]	600	600	600	600	600
flow at: Vacuum Side					
-50 mbar [l/min]	-	-	-	-	-
max. Vacuum [mbar]	(Pump is not suitable for Vacuum Applications)				
Motor / Power Consumption					
Motor Type	Iron Core				
Power consumption	400	320	310	270	160
Construction					
Pump Body	ABS / POM				
Diaphragm	EPDM				
Valves	NBR				
Weight [g]	44	44	44	44	44

Performance Curves





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