

Art.-Nr.: 10.01.23.00007

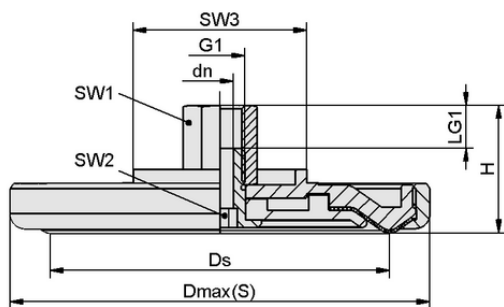


SPL-HT 90 ST G1/4-IG

Suction plate SPL-HT (sealing ring + mounting) is delivered assembled. The assembly consists of:

- Sealing ring of type DR-SPL-HT – available in various diameters
- Stainless-steel mounting – available with various threads

Available spare parts: sealing ring DR-SPL-HT



Design data SPL-HT 90 ST G1/4-IG

Technical data

Attribute	Value
Suction cup material	Silicate fabric ST
Size	90.00
Working temperature max.	600.0 °C
Connection	G1/4-IG

Design data

Attribute	Value
Height H	39.00 mm
Nominal diameter dn	7.00 mm
Thread G1	G1/4"-F
Thread length LG1	12.0 mm
Key width SW1	17.0 mm
Spanner size SW2	8.0 mm
Diameter Ds	90.0 mm
Key width SW3	46.0 mm
Diameter Dmax(S)	111.5 mm



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**Technical data**

Attribute	Value
Suction cup material	Silicate fabric ST
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	1,060.0 mm
Suction force (-600mbar)	320.00 N
Weight	675.00 g
Volume	25.000 cm ³
Required suction capacity for pu = -0.6 bar	32.0 l/min
Size	90.00
Working temperature max.	600.0 °C
Product family	SPL-HT

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.23.00007

**Ordering Data Spare Parts 10.01.23.00007**

Typ	Item number
Sealing ring for SPL suction plate	DR-SPL-HT 90 ST
	10.01.23.00016

**Ordering Data Wear Parts 10.01.23.00007**

Typ	Item number
Sealing ring for SPL suction plate	DR-SPL-HT 90 ST
	10.01.23.00016

