



SPK 80 MOS EPDM-15 G1/4-IG

Suction plate SPK (sealing ring + support plate) is delivered assembled. The assembly consists of:

- Sealing ring of type DR-SPK – elastomer part, available in various diameters
- Aluminum support plate, available with various threads

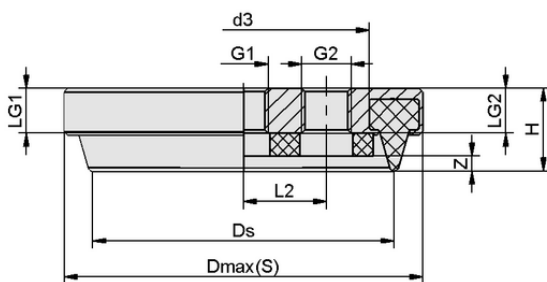
Available spare parts: sealing ring DR-SPK

Available accessories: touch valve

Technical data

Attribute	Value
Material hardness [Shore A]	15.0 Shore A
Sealing material	EPDM
Size	80.00
Color	black
Connection	G1/4"-F

Design data



Attribute	Value
Length L2	22.00 mm
Height H	22.00 mm
Thread G1	G1/4"-F
Thread length LG1	11.5 mm
Thread G2	G1/4"-F
Thread length LG2	11.5 mm
Hole size d3	66.8 mm
Spring stroke Z	4.0 mm
Diameter Ds	80.0 mm
Diameter Dmax(S)	95.2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

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Art.-Nr.: 10.01.01.12061

**Technical data**

Attribute	Value
Material hardness [Shore A]	15.0 Shore A
Hose inner diameter (recom.) d	9.0 mm
Workpiece radius min. (convex)	400.0 mm
Suction force (-600mbar)	256.00 N
Weight	227.0 g
Volume	21.300 cm ³
Size	80.00
Number of folds	0.0
Product family	SPK

Note: Permissible dimensional tolerances for elastomer parts according to DIN ISO 3302-1 M3 Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry and even workpiece surface - they do not include a safety factor Hose 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/10.01.01.12061

**Ordering Data Accessories 10.01.01.12061**

Typ		Item number
Touch Valve	TV G1/4-AG 13	10.05.10.00061
Suction cup cover	SU 100	10.01.01.12840

**Ordering Data Spare Parts 10.01.01.12061**

Typ		Item number
Sealing ring for SPK suction plate	DR-SPK 80 MOS EPDM-15	10.01.01.12073

