

Suction Cups

HSP

Multifunctional corrugated suction cups

HANWHA



Packaging



Food grade



Bag

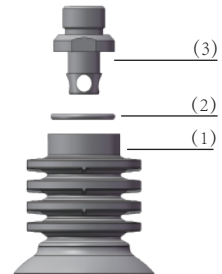
Product characteristics

- * The suction cup does not wrinkle or stick when absorbing the film
- * Suitable for vacuum pumps, vacuum blowers and multistage vacuum generators
- * Food grade silicone material, can directly contact food



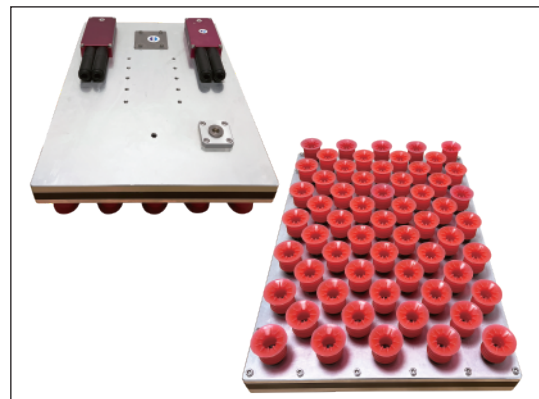
Product structure

- * 4.5 Corrugated suction cups (1) Seal thin lips flexible
- * Specially designed corrugated structure is more stable
- * Install by connector (3). It can also be installed in 1/2 "or 3/8" gas On the tube, secure it with a tube hoop
- * All male fittings are fitted with O-rings
- * Accessories: Filter (2)



Product advantages

- * Round 4.5 corrugated suction cups are used for handling very flexible products, such as plastic bags, aluminum foil bags and other soft bag packaging
- * The flat thin lip can safely and reliably grasp the packaging bag containing solid material, powder or liquid, and has extraordinary sealing performance on flexible work such as grasping packaging bags



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HSP Ordering NO

HSP	—	40	—	MG02
1		2		3

1-Series		2-Diameter		3-Screw thread	
HSP	4.5 Folding cups	40	40mm	M External thread	G02-G1/4 G03-G3/8 G04-G1/2
4-Material ⁽¹⁾					
SI	Silicone rubber				

(1)Other materials can also be made, please contact us



HSP Selection specification

Models	M-G02	M-G03-G3/8	M-G04-G1/2
HSP40-M	◎	◎	◎



HSP Technical Data

Models	Suction[N] ⁽²⁾ -60Kpa	Inner volume [cm3]	Minimum radius of curvature [mm]	Diameter [mm]
HSP40	15	15.0	15	40

(2)The surface of the workpiece is smooth and dry, and the vacuum degree is -60KPa. The above data does not include the safety factor. Depending on the surface condition of the workpiece, the value may change.

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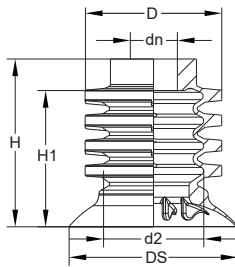
Food grade



Bag



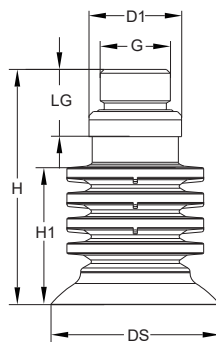
HSP Design Data



Size[mm]⁽³⁾

Models	D	H	H1	dn	DS	d2	Weight [g]
HSP40	32.47	39.91	32.41	11.21	40.12	23.86	13.56

HSP40 Dimension



Size[mm]⁽³⁾

Models	D	H	H1	LG	G	DS	D1	Weight [g]
HSP40-M	32.47	55.91	32.41	13	G1/4"	40.12	13	24.59

HSP40 External thread

(3) Compliant with DIN ISO 3302-1 M3 rubber parts allowable dimensional tolerances. Z is the trip