

SUCTION CUPS 진공패드

SOLVAC

MB 3.5 & MB 5 & MB 8 & MB 10 & MB 15 & MB 15M



SUCTION CUP WITH SHORT BELLOWS

- ▶ Suitable for level adjustment.
- ▶ Lifting movement to separate small and thin objects.
- ▶ Only lightweight objects should be handled when the lifting force is parallel to the surface.
- ▶ Suction cups MB5 & MB8 of conductive silicone are suitable for objects with sensitivity to static electricity.

Order no.

MB ① - ② - ③

① VACUUM PAD Ø

- 3.5 : ø 3.5
- 5 : ø 5
- 8 : ø 8
- 10 : ø 10
- 15 : ø 15

② MATERIAL

- N : NBR
- S : SILICON
- CS : C.SILCON

③ THEREAD SIZE

- X : NONE
- M5 : M5 male
- M5F : M5 female

LIFTING FORCES & TECHNICAL DATA

| Model | Lifting force vertical to the surface, kg, at vacuum level | | | Lifting force parallel to the surface, kg, at vacuum level | | | Volume (cm ³) | Min.curve radius (mm) | Max. vertical movement (mm) | Weight (g) |
|--------|--|--------|--------|--|--------|--------|---------------------------|-----------------------|-----------------------------|------------|
| | 20-kPa | 60-kPa | 90-kPa | 20-kPa | 60-kPa | 90-kPa | | | | |
| MB 3.5 | 0.02 | 0.05 | 0.60 | - | - | - | 0.03 | 0.9 | 0.9 | 0.07 |
| MB 5 | 0.03 | 0.08 | 0.10 | - | - | - | 0.05 | 1.5 | 1.5 | 0.11 |
| MB 8 | 0.08 | 0.16 | 0.25 | - | - | - | 0.15 | 1.9 | 3.5 | 0.3 |
| MB 10 | 0.15 | 0.34 | 0.49 | - | - | - | 0.48 | 4.0 | 4.5 | 0.75 |
| MB 15 | 0.29 | 0.59 | 0.89 | - | - | - | 1.1 | 5.0 | 6.5 | 1.5 |
| MB 15M | 0.26 | 0.53 | 0.80 | - | - | - | 1.0 | 4.5 | 5.9 | 1.4 |

※ MB15M TYPE은 일반 FITTING 연결 불가 (별도가공요망)