

Rich variations
Select according to the
size of the workpiece

How to order

COP-20

Cup diameter (mm)

20	φ20
40	φ40
60	φ60
80	φ80
100	φ100

How to order option

●Anti-slip damper
 COP-20 G

Cup diameter

20	COP-20
40	COP-40
60	COP-60
80	COP-80
100	COP-100

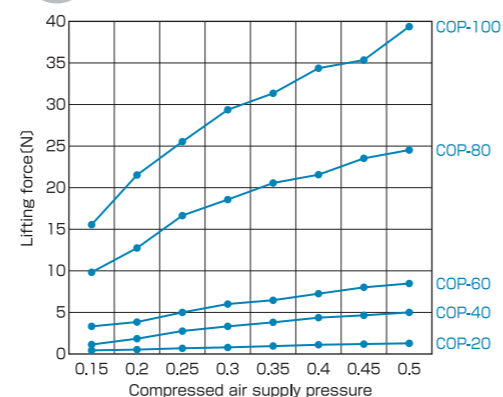
Note)
 When using COP with damper, there will be contact between the cup and the workpiece.

Specifications

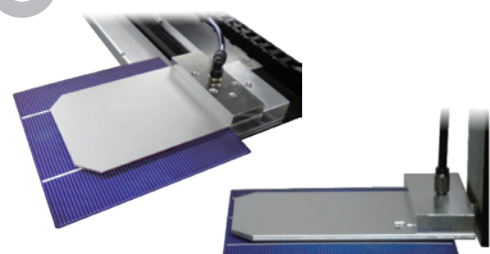
Reference	unit	COP-20	COP-40	COP-60	COP-80	COP-100
Fluid		Non-corrosive/non-inflammable gas				
Port thread		M5	Rc1/8	Rc1/8	Rc1/4	Rc1/4
Operating pressure range	MPa	0.15 ~ 0.5				
Operating temperature range	°C	without freezing				
Lifting force	N	1.3	5.1	8.5	24.5	39.2
Air consumption	ℓ /min(ANR)	79	114	133	242	242
Mass	g	13.5	59	102	171	230

Lifting force and air consumption values in above table are effective when air supply pressure is set at 0.5 MPa and in the case of flat item suction.

Lifting force



Made to order



Thin vacuum hand
 Size: 165x100x2.5mm
 Application: film,PCB,glass etc



Hand for wafer
 Size: for 6 inch, for 8 inch
 Application: wafer



Hand for PCB
 Size: 360x50x8.8mm
 Application: PCB, thin work piece

*Specifications may change without prior notice.
 *How to use,notes please refer to the catalog and instruction manual

Non-contact cup

COP series



