

VacMotion™

AUTOMATION FOR INDUSTRY

Flat Suction Cups



- Universal flat design for most smooth or slightly curved surfaces
- 2mm to 50mm diameters
- Low profile design increases response time for faster cycles
- Stable for vertical and horizontal lifting
- Multiple mounting options give the system designer unlimited flexibility
- Available in long wearing Nitrile (NBR) and high temperature Silicone (SIT)

PAH Series side barbed adapters

Cups can be secured with a bolt thru a plate or "L" bracket and allow the vacuum connection from the side.



PAV Series barbed bulkhead adapters

Cups can be mounted with jam nuts and allow a vacuum connection from the top.



Applications

Ideally suited for any smooth flat surface or a surface that can benefit from the stability and fast response of the cup design. Typical applications can be sheet metal, semiconductor chips, glass, press transfer, holding fixtures, injection molding, woodworking.

PAHS Series level compensators with side barbed adapters

Spring loaded to allow a cushioned pick up and also adjusts to different levels. Side vacuum connections.



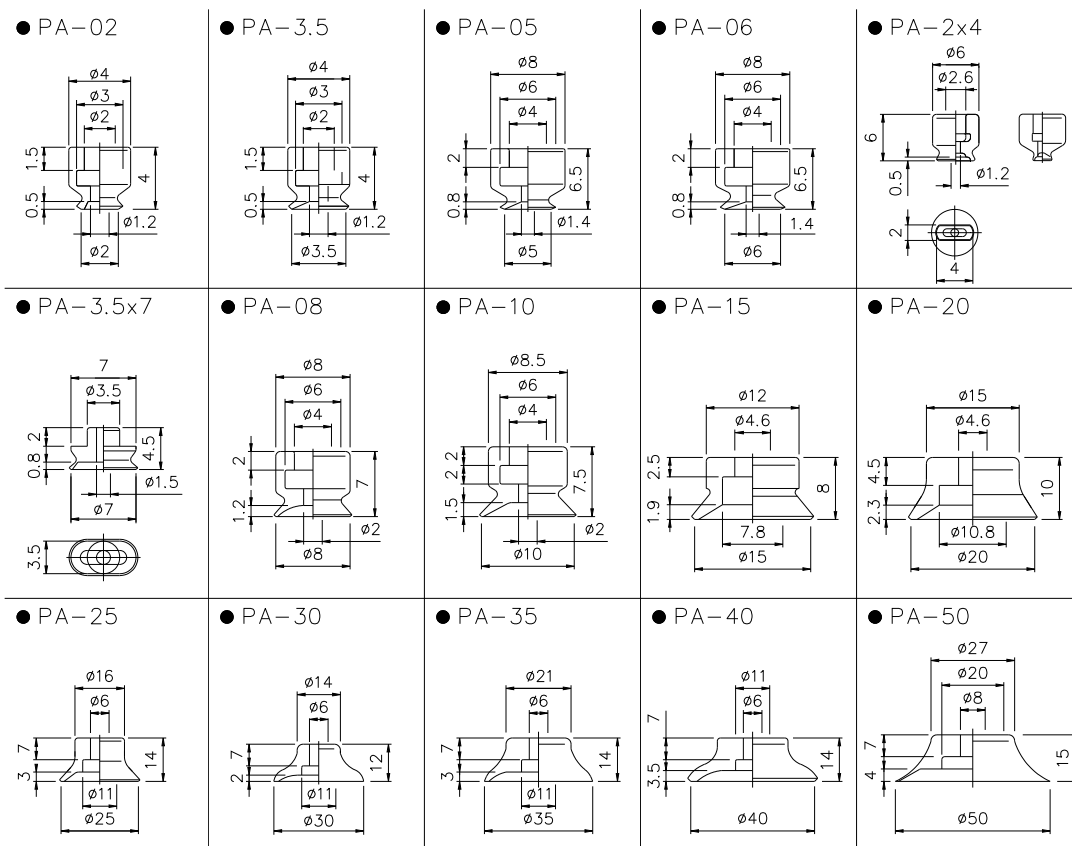
PAVS Series level compensators with top barbed adapters

Spring loaded cups with top vacuum connections



Replacement cups

■ External Dimensions



Cup Diameter	Nitrile (NBR)	Silicone (SIT)
2	PA.2.NBR	PA.2.SIT
3.5	PA.3.5.NBR	PA.3.5.SIT
2x4	PA.2.4.NBR	PA.2.4.SIT
3.5x7	PA.3.5.7.NBR	PA.3.5.7.SIT
5	PA.5.NBR	PA.5.SIT
6	PA.6.NBR	PA.6.SIT
8	PA.8.NBR	PA.8.SIT
10	PA.10.NBR	PA.10.SIT
15	PA.15.NBR	PA.15.SIT
20	PA.20.NBR	PA.20.SIT
25	PA..25.NBR	PA.25.SIT
30	PA.30.NBR	PA.30.SIT
35	PA.35.NBR	PA.35.SIT
40	PA.40.NBR	PA.40.SIT
50	PA.50.NBR	PA.50.SIT