



Contact our sales office regarding a delivery date or a price since this is a special model.

**SMC** P.G.Information (Specialized Product)

SP137X-030E  
RP : SQ

# Markless Pad for Thin Plate

## ZP-697Series

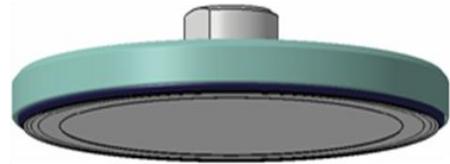
SMC CORPORATION  
4-14-1, SOTO-KANDA,  
CHIYODA-KU,  
TOKYO 101-0021, JAPAN  
URL: <http://www.smcworld.com>

### Prevention of workpiece deformation during adsorption

Suitable for adsorption and transfer of solar panels or glass substrates

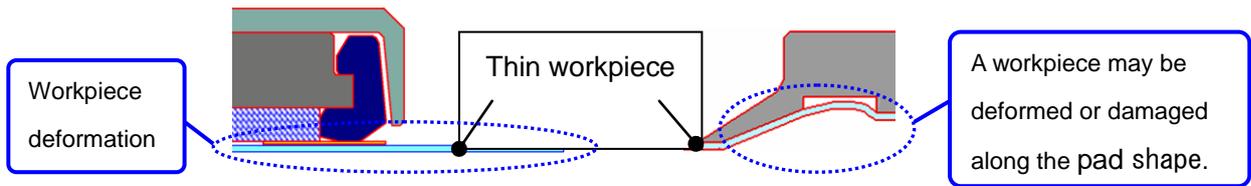
#### Prevention of workpiece deformation

A breathable non-woven cloth plate that allows a flat adsorption surface.  
Prevention of workpiece deformation during adsorption



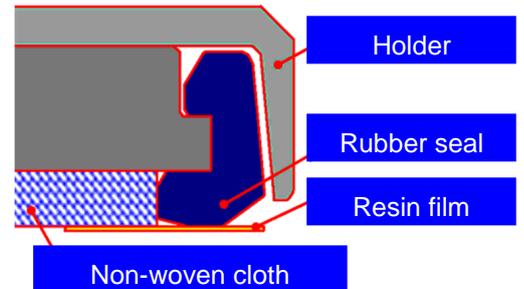
Markless Pad for Thin Plate

General cup shaped pad



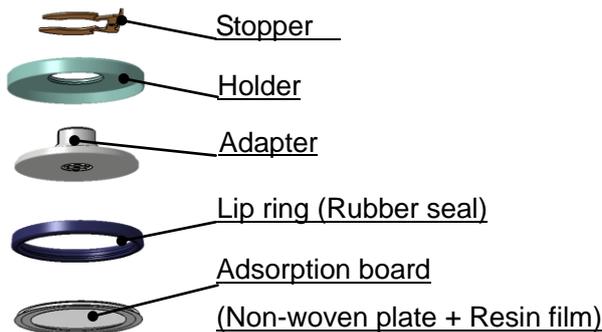
#### Reduced adsorption marks on workpiece

The surface that comes into contact with a workpiece is made of a non-woven cloth plate and resin film to prevent components from being transferred to the workpiece.



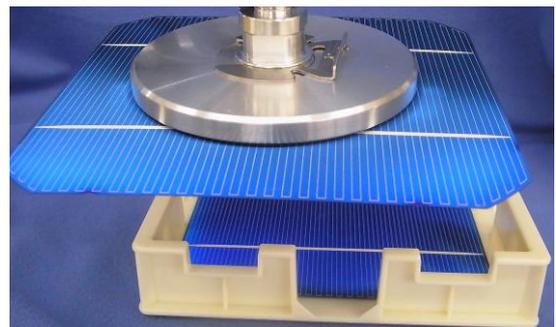
#### Ease of maintenance improved

The non-woven cloth plate and rubber seal are replaceable.



#### Application

Adsorption and transfer of solar power panels



# How to Order

ZP - 697 - ▲▲NH※※※

The male thread type is available as stock.

Mounting thread diameter (Vacuum entry)		Symbol	Thread diameter	Pad diameter		
				φ50	φ80	
Mounting connection	Male thread	M14×1	A14	Rc1/8	●	—
		M20×1	A20	Rc1/4	—	●
Female thread		B14	M14×1.5	●	●	

Pad diameter

Symbol	Pad diameter
50	φ50
80	φ80

### Replacement parts

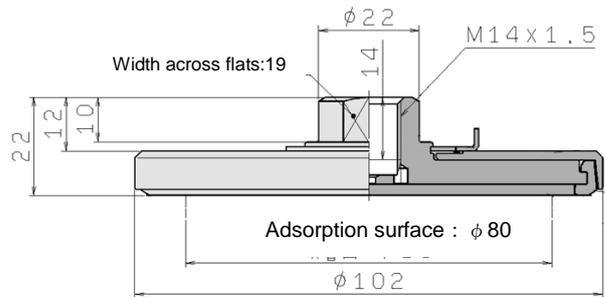
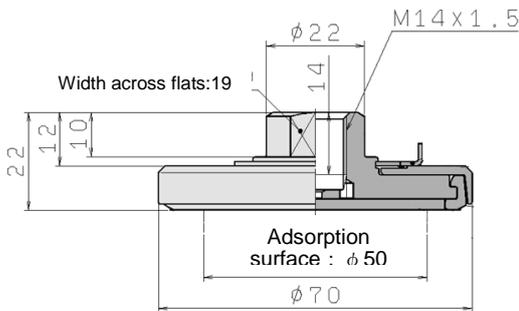
	Φ50	Φ80
Lip ring	ZP-697-50NH-G	ZP-697-80NH-G
Adsorption board	ZP-697-50-V	ZP-697-80-V

## Dimensions(mm)

### Female thread connection type

Φ50 : ZP-697-50NHB14 [Weight:88.5g]

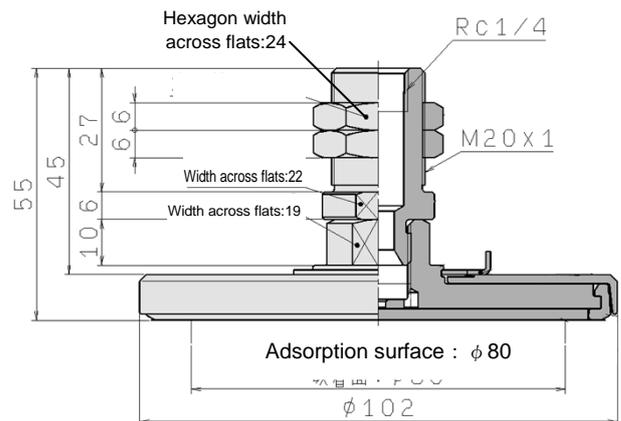
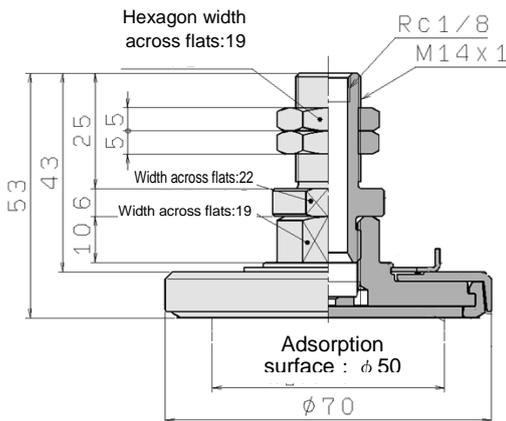
Φ80 : ZP-697-80NHB14 [Weight:180.8g]



### Male thread connection type

Φ50 : ZP-697-50NHA14 [Weight:130g]

Φ80 : ZP-697-80NHA20 [Weight:230g]



⚠ Caution To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.