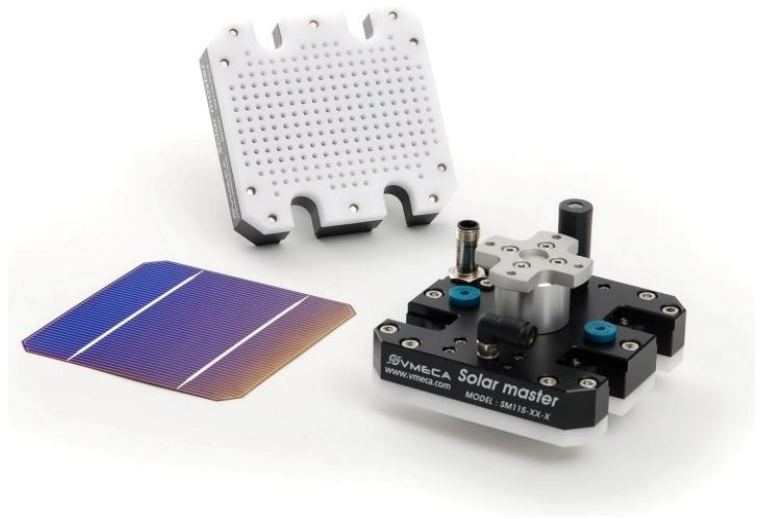


SM Series

Max. Vacuum level : - 25 kPa
Supply air pressure : 3 ~ 6bar , max 6bar
Air consumption : 34 ~ 64 NI/min
Supply air type : Dry compressed air
Working Temp. : - 20°C ~ 80°C



■ Mainadvantages

- ✓ Integrated with the VMECA Vacuum Cartridge
- ✓ Minimal air is consumed while achieving very fast and stable vacuum
- ✓ The PEEK material dissipates static when handling solar cells
- ✓ Low vacuum will help protect the solar cells from being damaged
- ✓ Standard cell size is 5"(125mm) and 6" (156mm). Also, available in Wafer size

Order No.

SM 05 - EV - - A

①
②
③
④

① Size

- 05 - 125mm x 125mm

② Efficiency Valve

- No Mark - Not applied
- EV - Efficiency Valve attached

③ Support Point

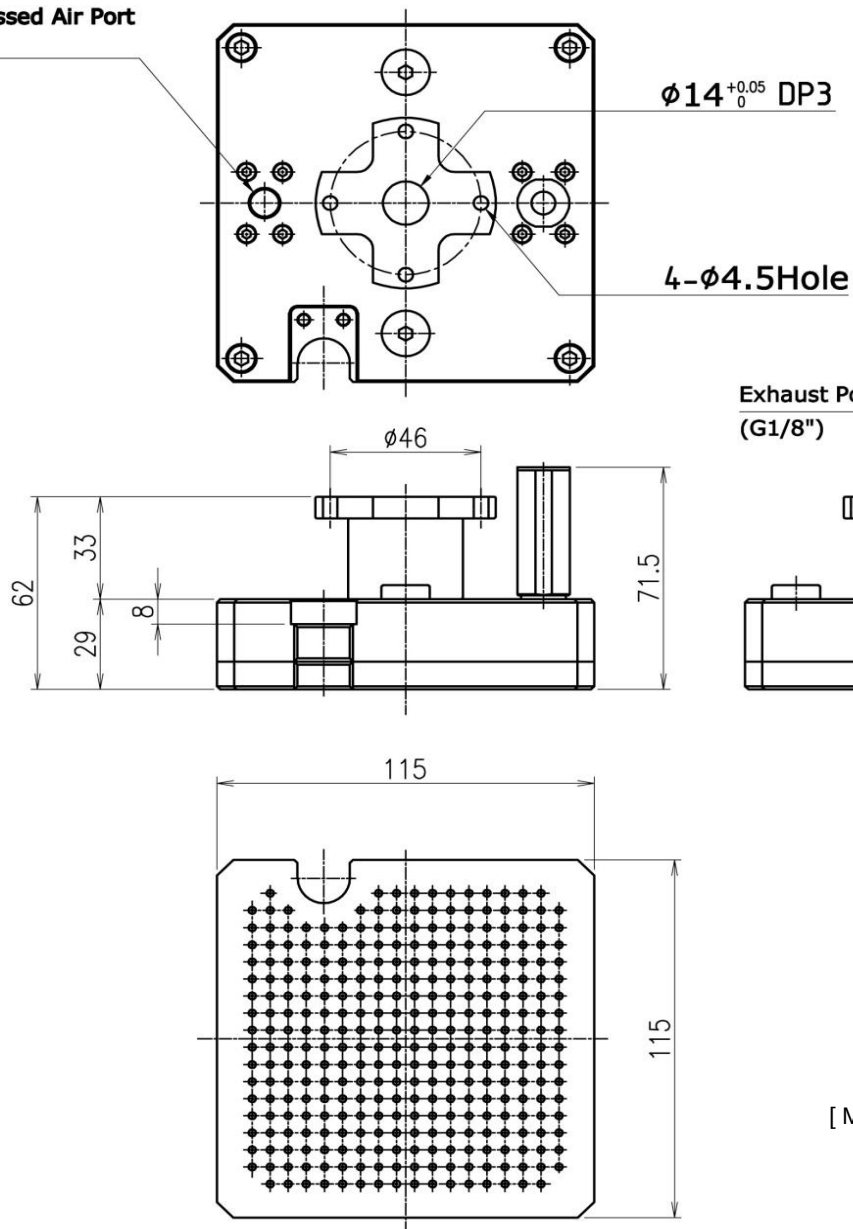
- No Mark - Not applied
- P - Support Point

④ Material of suction plate

- A - Aluminum
- PK - Peek
- PO - POM

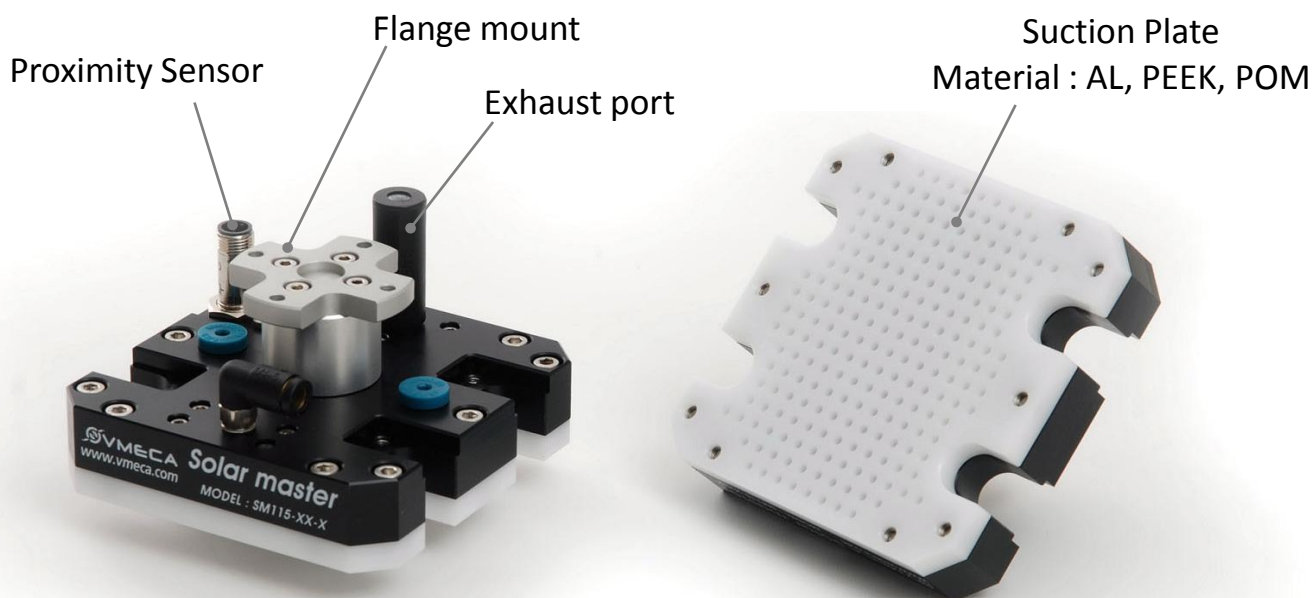
Dimension information

Compressed Air Port
G1/8"



[Measure Unit : mm]

Dimension information



Technical Data

Model	Holding force (N), at different air inlet pressure (bar)			
	3	4	5	6
SM 05..	112.7	120.4	132.4	147

Model	Air Consumption (Nl/min), at different air inlet pressure (bar)			
	1.7	2.2	3.14	4
SM 05..	34	40	52	64