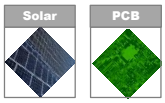
Mini VGRIP



Suitable for handling

Excellent performance for PCB and small size porous products

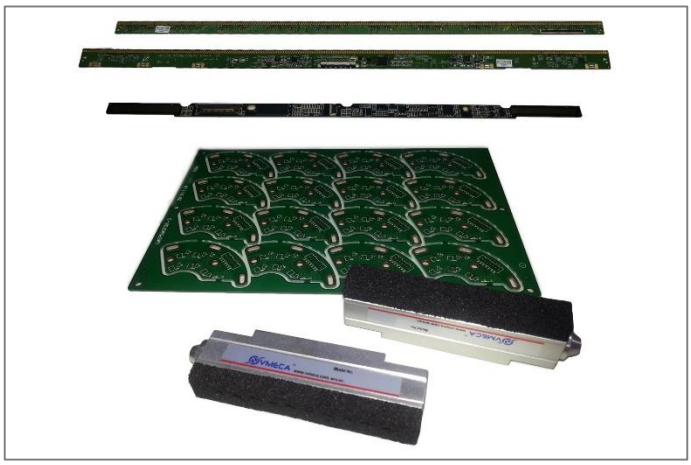
Features & Strengths

- Integrated VMECA cartridge pump – Multi stage
- Excellent grip for both even & uneven surface products with Flexible sealing form
- Suitable for high speed application by high lifting force
- Easy installation & Maintenance

Products Structure Mini VGIRP

Products Structure

- Light weight and durable body
- VMECA cartridge pump (Multi-stage) integrated
- Low sound lever by innovative silencer
- Easily replace to flexible sealing form



VMECA Mini VGRIP being used in Semiconductor Industry

Applications

- PCB board
- Solar cell
- Excellent grip for porous products handling

Mini VGRIP

Designation Ordering No.

Model	Code	Model	Code
G20x108-C203-B	1A99 0R00 000	G16X60–C202–B	1A99 1S00 000

Spare part Ordering data for Mini VGRIP

[Flexible Sealing foam – EPDM]

Model	Code
G20X108–S08	191G 0190 301
G16X60–S08	191G 0191 301

Performance Data

Model	Max. Vacuum Level (-kPa)	Feed pressure (MPa)	Air Consumption	Working Temperature	Noise Level
G20x108-C203-B	-90 kPa	3~6 bar	32 Nl/min at 4bar	-20°C ~ 80 °C	55 ~ 65 dBA
G16x60-C202-B	-90 kPa	3~6 bar	32 Nl/min at 4bar	-20°C ~ 80 °C	55 ~ 65 dBA

Model	Holding force at 60% Sealing (N)	Holding force at 80% Sealing (N)	Holding force at 100% Sealing (N)	Net weight (g)
G20x108-C203-B	8	22	32	95
G16x60-C202-B	6.8	11	16	53.5

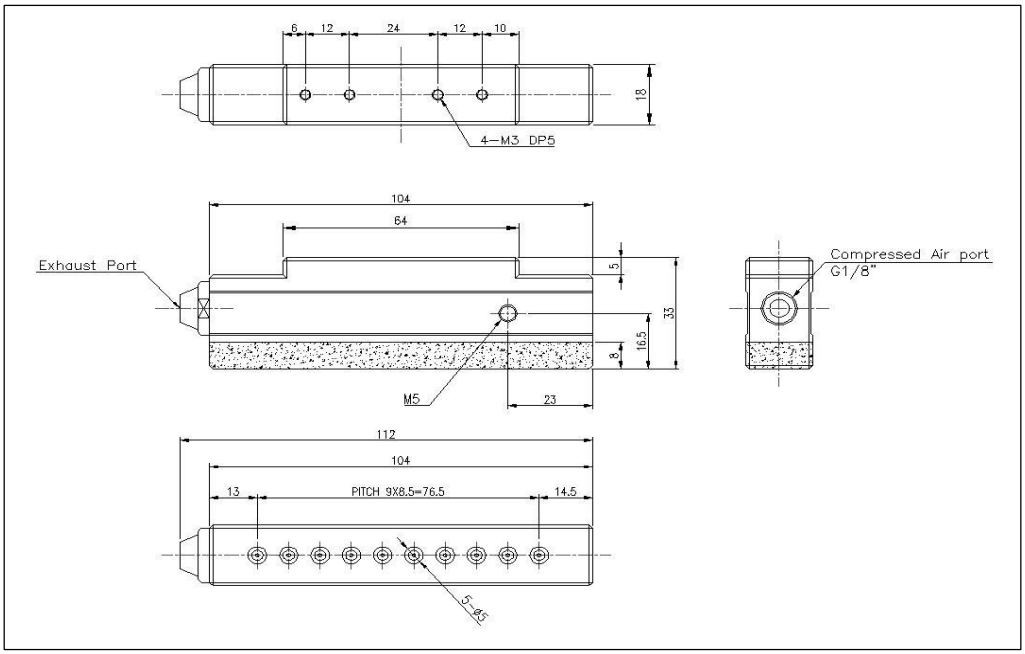
* Actual figure of Holding force might be different according to surface and porousness of product

* In above test result, the safety factor is not considered.

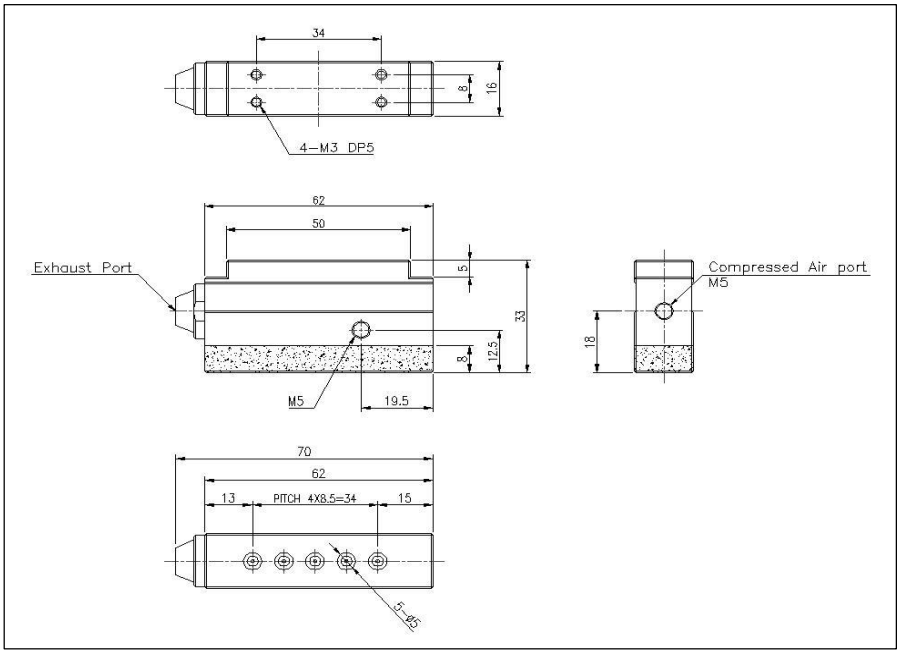
Mini VGRIP

Dimensional Data

G20x108-C203-B



G16x60-C202-B



Specifications subject to change without notice.