

SPECIAL GRIPPERS / G16&G20 Series

G16&G20 Series

Features and Strengths

Integrated with VMECA vacuum cartridge pump
 Excellent grip for both even & uneven surface products with flexible sealing form
 Available for customized size according to applications



Examples of use

PCB boards, Solar cell, Porous material products

Performance data

Model	Max. Vacuum Level (-kPa)	Feed pressure (Bar)	Air Consumption	Working Temperature	Noise Level (dBA)
G16x60-C202-B	-90	3~6	32 NI/min at 4bar	-20°C ~ 80°C	55 ~ 65
G16x108-C203-B	-90	3~6	32 NI/min at 4bar	-20°C ~ 80°C	55 ~ 65
G20x60-C202-B	-90	3~6	32 NI/min at 4bar	-20°C ~ 80°C	55 ~ 65
G20x108-C203-B	-90	3~6	32 NI/min at 4bar	-20°C ~ 80°C	55 ~ 65

Performance data

Model	Holding force at 60% Sealing (N)	Holding force at 80% Sealing (N)	Holding force at 100% Sealing (N)	Net weight (g)
G16x60-C202-B	6.8	11	16	57.0
G16x108-C203-B	8.0	22	32	85.0
G20x60-C202-B	6.8	11	16	64.0
G20x108-C203-B	8.0	22	32	95.0

※ Actual holding force might be different according to surface and porousness of product
 ※ In above test result, the safety factor is not considered.

I Build an Ordering No.

G20x108-C203-B

1. Mini V-GRIP

1. Mini V-GRIP	Description	Symbol
	Mini V-GRIP, Width 16mm x Length 60mm, 2stage cartridge	G16X60-C202-B
	Mini V-GRIP, Width 16mm x Length 108mm, 3stage cartridge	G16X108-C203-B
	Mini V-GRIP, Width 20mm x Length 60mm, 2stage cartridge	G20x60-C202-B
	Mini V-GRIP, Width 20mm x Length 108mm, 3stage cartridge	G20x108-C203-B

I Spare Parts – Flexible sealing foam

Part No.	Description
16X60-S08	Flexible sealing foam for G16x60-C202-B
16X108-S08	Flexible sealing foam for G16x108-C203-B
20X60-S08	Flexible sealing foam for G20x60-C202-B
20X108-S08	Flexible sealing foam for G20x108-C203-B