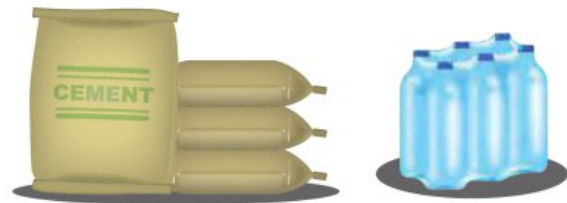


Rectangular Ring Lifter **VRG**



- Thanks to the elastic yield of foam rubber, it will grip irregular/rough surfaces.
 - ❖ 2 foam materials/3 types of thickness
- Suitable to handle sacks, bags, shrink-wrapped bottles, corrugated sheets/boxes, etc.



- The foam rubber with the frame can be replaced.

- We can customize the size of foam rubber.

Specification

Fluid medium		Air
Service pressure range (MPa)		43.5~101.5psi (0.3~0.7)
Vacuum characteristic		High vacuum type
Rated supply pressure (MPa)		72.5psi (0.5)
Achievable vacuum level (kPa)		27.7inHg (-94)
Service temperature range (°C)		41~122F° (5~50(No freezing))
Suction flow (※1) (ℓ/min[ANR])		26.8scfm (760) in case of 3 nozzles type
Air consumption (※1) (ℓ/min[ANR])		11.65scfm (330) in case of 3 nozzles type
Noise (※2) (dB(A))		75 (in case of 3 nozzles type (just for reference))
Gripping force (※3) (N)		345 (Safety factor 1/4 considered)

※1) Integrated vacuum generator's value

※2) The value is just for reference in case of the silencers installed

※3) The value is figured out at -80kPa (Safety factor of 1/4 is taken into consideration (Horizontal lifting))



Model Designation (Example) - Rectangular Ring Lister



⑦. Silencer type (direction)

Code	S1	S2
Direction	Side	Top

⑥. Vacuum generator type

Code	Number of Nozzle	Suction flow (ℓ/min)	Air consumption (ℓ/min)
-163	3	26.8scfm (760)	11.63scfm (330)

⑤. Foam rubber material and Durometer

Code	SS05	SS10	SEP07
Material, Durometer	Silicon, Shore E : 5°	Silicon, Shore E : 10°	EPDM, Shore E : 7°

④. Foam rubber cushion depth

Code	-15	-25	-35
Stroke (mm)	15	25	35

③. Foam lip thickness

Code	-20	-40
Thickness (mm)	20	40
Foam lip outside dimensions code	2413	2817
Inside dimensions (mm)	x : 200, y : 90	x : 200, y : 90

②. Foam lip dimensions (external)

Code	2413	2817
Size (mm)		
X	240	280
Y	130	170

