Flat vacuum cups for separating porous products – SFU-RT

Product notes

Patented flat vacuum cups for stacking of partially air-permeable plate material that air is drawn through.
Separates uppermost plate layer from underlying plate layers.
Soft sealing lip made of abrasion-resistant NR. Secure handling even of rough surfaces thanks to additional internal safety sealing lip.
High stability under lateral forces.
Cost-effective replacement of the wear part, as it comes in two parts.

Ordering notes

Elastomer seal and carrier plate 270.380 must be ordered separately

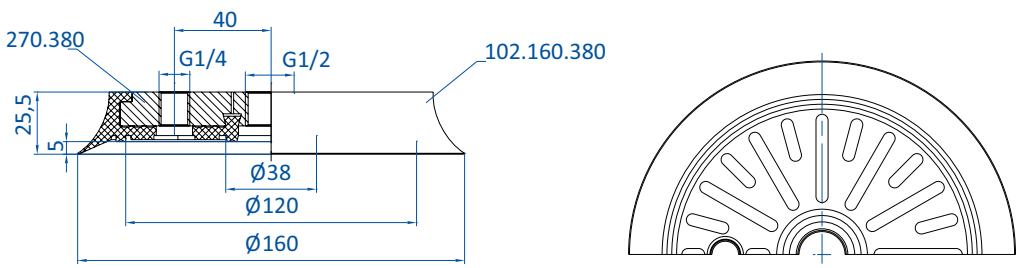
Technical data

Item no.	Model / Lip dimensions		Material / Colour	Suitable fittings
102.160.380.4	SFU-RT-160	6	NR (bg)	270.380

Functional principle

Task: Access the top layer of porous materials without carrying along the lower layers.
Simultaneous intake (outer chamber) and selective blowing in a separate central chamber breaks adhesive forces between the layers.
The unwanted take-up of lower layers is prevented.
The air pressure level should be between 1 and 3 bar (14.5 and 43.5 psi) and is dependent on the nature of the product.

Dimensions



Gripping force [N] at vacuum level [%]

Item no.	20 % Vacuum	30 % Vacuum	40 % Vacuum	50 % Vacuum	60 % Vacuum	70 % Vacuum
102.160.380.4	83	137	186	230	280	324

*** When ordering please add the appropriate material code to item no. You will find it on www.fipa.com.**

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