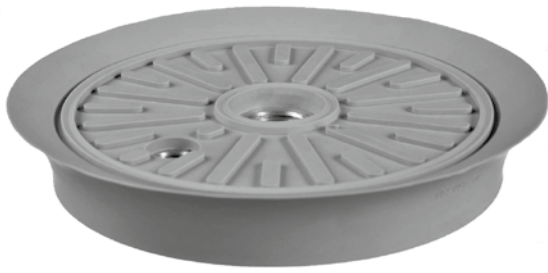




Flat vacuum cups for separating porous products – Series SFU-RT



Product Description

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.


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 14.5 and 43.5 psi and is dependent on the nature of the product.

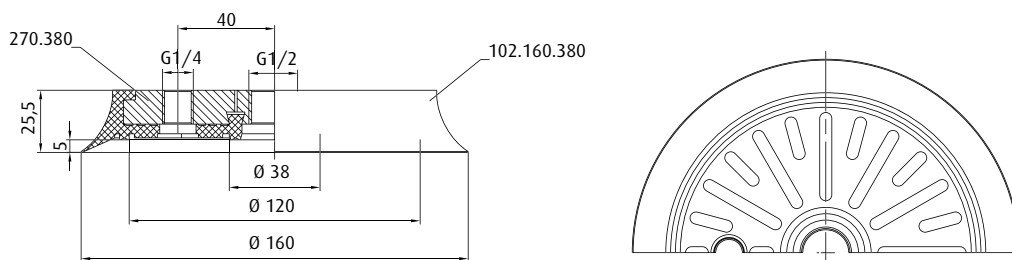
Ordering notes

Elastomer seal and retaining plate must be ordered separately.

Technical Data

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

Dimensions



Gripping force [N] at vacuum level

Item no.	Vacuum level	20 % Vacuum	30 % Vacuum	40 % Vacuum	50 % Vacuum	60 % Vacuum	70 % Vacuum
102.160.380.4	Gripping force [N]	83	137	186	230	280	324

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