

## piSAVE restrict



- Vacuum flow restrictors which allows a few suction cups to miss the object(s) and still maintain enough vacuum level in the system.
- Suitable for handling different size sealed sheets/objects with the same flexible lifting device
- The vacuum flow restrictors shall be used in a centralized vacuum system, one for each suction cup.
- Designing with flow restrictors will require a smaller vacuum pump and save energy.
- Available in three sizes with different flow performance/characteristics to suit different size suction cups
- The restrictors are integrated in an AI-fitting with female and male threaded connections to facilitate installation

### Technical data, flow-restrictors

Description	Unit	Value		
		0129339	0129340	0129341
Material		POM, NBR, AI		
Weight	g	20.7		
Temperature range	°C	-20-80		
Restriction diameter	mm	Ø0.7	Ø 1.0	Ø 1.3
Leakage flow maximum*	NI/s	0.08	0.16	0.27

\*Valid from 47 –kPa and higher in vacuum levels. At lower vacuum levels the leakage gradually decreases towards zero.

## Ordering information

Description	Art. No.
piSAVE restrict multiple port fitting 0.7	0129339
piSAVE restrict multiple port fitting 1.0	0129340
piSAVE restrict multiple port fitting 1.3	0129341

