

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		
		01.29.339	01.29.340	01.29.341
Material		POM, NBR, AI		
Weight	oz	0.73		
Temperature range	°F	-4-176		
Restriction diameter	mm	Ø0.7	Ø1.0	Ø1.3
Leakage flow maximum*	scfm	0.17	0.34	0.57

*Valid from 13.9 -inHg and higher in vacuum levels. At lower vacuum levels the leakage gradually decreases towards zero.

Ordering information

Description	Part No.
piSAVE restrict multiple port fitting 0.7	01.29.339
piSAVE restrict multiple port fitting 1.0	01.29.340
piSAVE restrict multiple port fitting 1.3	01.29.341

