

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 Al-fittng with female and male threaded connections to faciliate 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

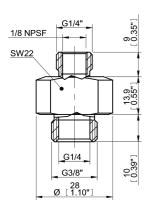
^{*}Valid from 13.9 -inHg and higher in vacuum levels. At lower vacuum levels the leakage gradually decreases towards zero.

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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



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