

piSAVE sense



- Vacuum check valves which allows a few suction cups to miss the object(s) and still maintain enough vacuum level in the system with quick response and release times.
- The vacuum check valves shall be used in a centralized vacuum system, one for each suction cup.
- Designing with vacuum check valves will require a smaller vacuum pump and save energy.
- Suitable for handling different size or different number of leaking objects such as MDF boards, corrugated cardboards, with a flexible handling device.
- Also suitable for objects with surface leakage around the lip of the suction cup
- Available in three sizes with different flow performance/characteristics to suit different degree of leakage
- The valves are integrated in an AI-fitting with female and male threaded connections to facilitate installation

Technical data, sense

Description	Unit	Value		
		01.28.719	01.28.731	01.28.733
		03/60	04/60	05/60
Material		HNBR, TPU, NBR, AL		
Weight	oz	0.73		
Temperature range	°F	-4-176		
Pump flow/cup to close valve	scfm	0.81 (@ 1.2 -inHg)	1.12 (@ 2.4 -inHg)	1.55 (@ 3.5-inHg)
Pump flow/cup minimum	scfm	0.21 (@ 6-21-inHg)	0.36 (@ 9-21 -inHg)	0.57 (@ 12-21-inHg)
Valve color		Green	Blue	Red

Ordering information

Description	Part No.
piSAVE sense Multiple port fitting 03/60 (green)	01.28.719
piSAVE sense Multiple port fitting 04/60 (blue)	01.28.731
piSAVE sense Multiple port fitting 05/60 (red)	01.28.733

