

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		
		0128719	0128731	0128733
		03/60	04/60	05/60
Material		HNBR, TPU, NBR, AL		
Weight	g	20,7		
Temperature range	°C	-20-80		
Pump flow/cup to close valve	l/s	0.38 (@ 4 -kPa)	0.53 (@ 8 -kPa)	0.73 (@ 12 -kPa)
Pump flow/cup minimum	l/s	0.10 (@ 20-70 -kPa)	0.17 (@ 30-70 -kPa)	0.27 (@ 40-70 -kPa)
Valve colour		Green	Blue	Red

Ordering information

Description	Art. No.
piSAVE sense Multiple port fitting 03/60 (green)	0128719
piSAVE sense Multiple port fitting 04/60 (blue)	0128731
piSAVE sense Multiple port fitting 05/60 (red)	0128733

