



Item no: 0209627

## ACP-SX42PES

- Pneumatic integrated air-saving function Energy Saving (ES) that minimizes the air consumption by controlling the incoming air flow to the pump.
- Separate port with built-in blow-off check valve. High flow capacity to maximize efficiency to release an object.
- LED display showing current vacuum level and part present.
- Standard M12 4-pin electrical connection. M8 converter as an accessory.
- S1 part present signal. 24V when S1 - vacuum level is achieved.
- S1 ES Not active signal. 24V when Energy Saving (ES) is Not active.
- Easy access to vacuum ejector for maintenance.
- Built in Silencer.

General

Material	PE, SS, AL, CUZN, NBRFKM
Noise level	80 - 90 dBA
Temperature	-10 - 50 °C

Electrical data

Current, consumption	200 mA
Supply voltage	21.6 - 26.4 VDC
Supply voltage, nominal	24 VDC

Performance

Electric connection	M12 4pin
Feed pressure	0.47 MPa
Feed pressure, max.	0.7 MPa
Feed pressure, optimum	0.4 - 0.6 MPa

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)										Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	90	
ACP-SX42PES-SAC - 0.44	2.21	3.15	2.6	1.9	1.3	0.75	0.5	0.3	0.1	0.05	90	

  

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)										Max vacuum -kPa
		10	20	30	40	50	60	70	80	90		
ACP-SX42PES-SAC - 0.44	2.21	0.035	0.079	0.142	0.239	0.399	0.649	1.149	2.483	0	90	

Dimensional drawings 

