



Vacuum Ejector - Air Saving



Schmalz SCPS is a fully integrated compact ejector which includes the vacuum valve, release valve, and vacuum sensor for part present confirmation. There is an integrated air saving function to reduce air consumption by up to 80%. This ejector is ideal for pick and place applications with very short cycle times.

Features:

- Suction rate 65.5 l/min [2.3 cfm] and 85% evacuation
- M12 electrical connection
- G1/8 air and vacuum connections
- LED bar display

Part No. 10.02.02.04116

Model No. SCPS-15-G02-NC-M12-50-PNP

Vacuum Ejector - Air Saving

Part No.	Schmalz Model No.	Price	Suction Rate	Inlet(s)	Vacuum Port	Drawing Link	Manufacturer Specs
10.02.02.04116	SCPS-15-G02-NC-M12-50-PNP	\$732.00	65.5 l/min [2.3 cfm]	G1/8 female BSPP	G1/8 female BSPP	PDF	PDF

For additional details see manufacturer's technical specifications, manuals and inserts (where applicable).

Electrical Connection

M12			
	1	BN (Brown)	U _{S/A} (24VDC)
	2	WH (White)	Suction
	3	BU (Blue)	Gnd _{S/A}
	4	BK (Black)	H2
	5	GY (Green/ Yellow)	Blow-off

Operating Parameters

		Min	Typ	Max	Unit
Supply	U _{S/A}	19.2	24	26.4	V _{DC}
Nominal Current (U _{S/A})		70mA			
SCPS-xx-NO / SCPS-xx-NC	I _{S/A}	-	110/70	-	mA
Output Current	I _O	-	-	150	mA
Operating Pressure	p	2	4	6	bar
Air Consumption		101 l/min			
SCPS-10	Q	-	42	-	l/min