



NEW ENERGY POROUS SURFACE



Features

- ◇ Simple structure, combined with vacuum pump and suction cup .
- ◇ Large flow and flow-saving, mainly used for handling of light and porous objects such as PCB.
- ◇ Easy to install and maintain ,cost effective.

How to order

SLF 180 S 5 - WS
 ① ② ③ ④ ⑤

① Series	② Size	③ Specification of vacuum pump	④ Diameter of suction cup	⑤ Suction cup material
SLF	180 - 180×180mm	Default - External blower	Nil - SPC7	Nil - NBR
	140 - 140×140mm	W - External vacuum pump	3 - SPC3	WS - White silicone
		S - Built-in flow type vacuum pump	5 - SPC5	E - EPDM
		X - Built-in vacuum type vacuum pump		
(Note: Built-in vacuum pump type only for 180 size)				

Specifications

Series	Matrix size	Suction cup size	Suction cup material	Specification of cartridge
SLF	180 - 180×180mm	SPC3 - M5M	N - NBR	Nil
	140 - 140×140mm	SPC5 - M5M	WS - White silicone	W
		SPC7 - M5M	E - EPDM	AS AX

Technical parameters

External blower type

Model	Working temperature (°C)	Air supply pressure range (bar)	Vacuum source
SLF140	0-60(Non-freezing)	1-7	External blower
SLF180			

External vacuum pump type

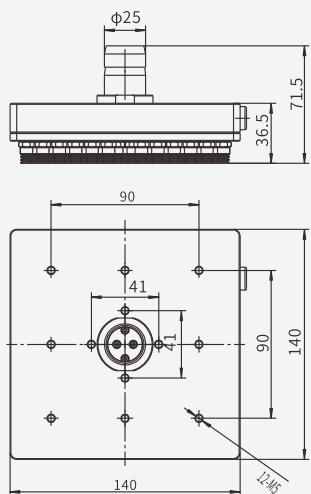
Model	Working temperature (°C)	Air supply pressure range (bar)	Vacuum source
SLF140W	0-60(Non-freezing)	1-7	External large-flow type vacuum pump
SLF180W			

Built-in vacuum pump

Model	Working temperature (°C)	Operating pressure range(bar)	Air supply pressure range(bar)	Max.vacuum flow(NL/min)	Air consumption (NL/min)	Max.vacuum level(-kPa)
SLF180S	0-60 (Non-freezing)	1-7	5.0	242	360	72
SLF180X			5.0	250	480	85

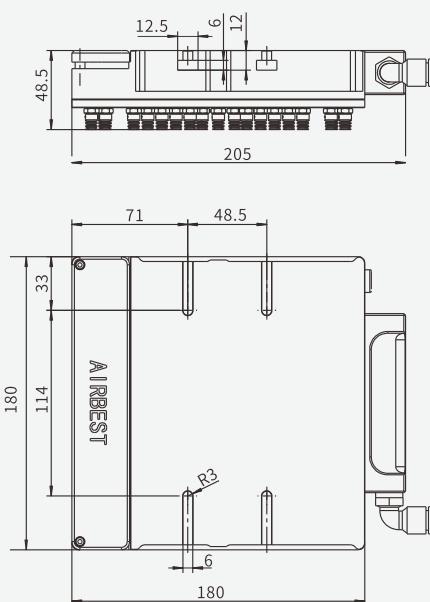
Dimensions(mm)

External blower

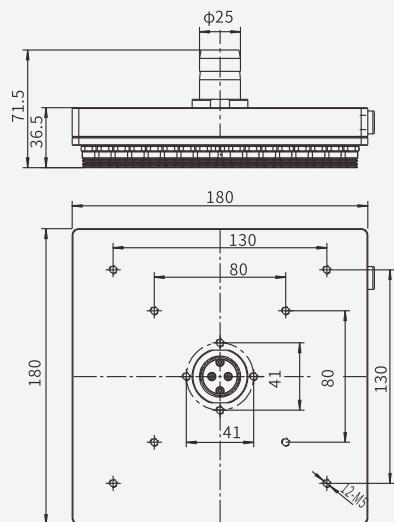


SLF140

Built-in vacuum pump

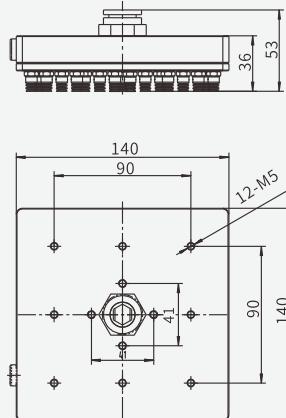


SLF180S(X)

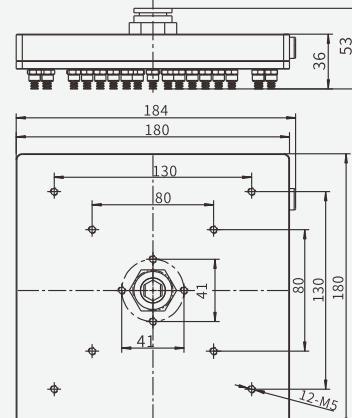


SLF180

External vacuum pump



SLF140W



SLF180W