


 NEW
ENERGY

 COMPOSITE
MATERIAL


BATTERY


 POROUS
SURFACE

Features

- ◇ Simple structure, integrated with vacuum pump, long lifetime.
- ◇ High vacuum flow, suitable for handling light and porous objects
like cellphone screen,
perforated plate and fiber sheet.
- ◇ Easy to install and maintain, cost effective.



How to order

SLP 40 - M10 Y D - F1

① ② ③ ④ ⑤ ⑥

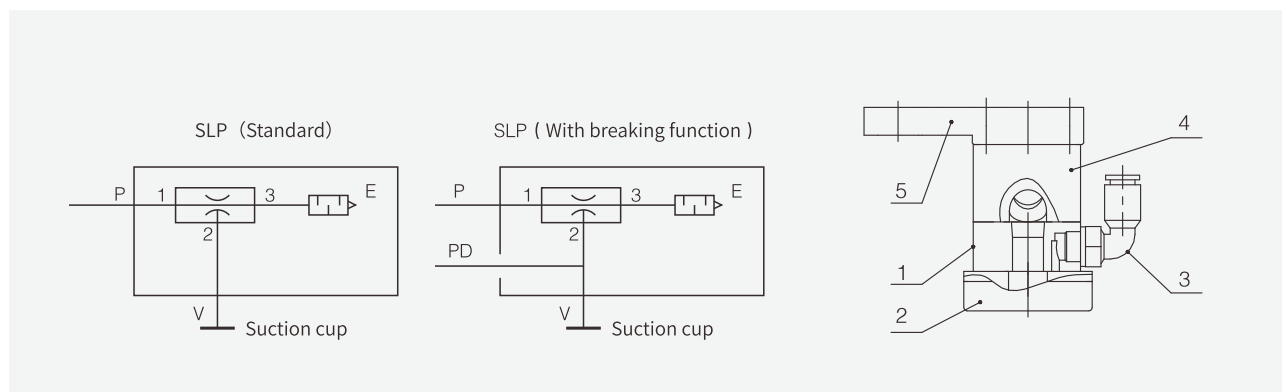
① Series	② Diameter of suction cup	③ Specification of vacuum pump
SLP	40 - ϕ 40mm 60 - ϕ 60mm (POM material)	M10 - Airway ϕ 10mm M20 - Airway ϕ 20mm M30 - Airway ϕ 30mm
④ Exhaust direction	⑤ Vacuum breaking function	⑥ Mounting(flange)
Y - Lateral exhaust (Fitting) S - Vertical exhaust (With silencer) T - Vertical exhaust (With pagoda fitting)	Nil - Without vacuum breaking function D - With vacuum breaking function	F1 - 55×6mm F2 - 84×9mm F3 - 63×11mm F4 - 95×11mm F6 - 110×13mm

Selection

Series	Diameter of suction cup	Specification of vacuum pump	Exhaust direction	Vacuum breaking function	Mounting				
					F1	F2	F3	F4	F6
SLP	40	M10	Y	D	●	-	●	-	-
			S/T	-	●	-	●	-	-
	60	M10	Y	D	●	-	●	-	-
			S/T	-	●	-	●	-	-
	60	M20	S/T	-	-	●	-	●	-
	60	M30	S/T	-	-	-	-	-	●

◇ Note: "●"- default, in stock. "-"- unavailable.

Air circuit diagram/Structural diagram



Main parts	No	Item	Material
	1	Vacuum pump	Aluminum alloy
	2	Suction cup	POM
	3	Air inlet fitting	Copper alloy
	4	Connection block	Aluminum alloy
	5	Clamp, Flange	Aluminum alloy

Technical parameters

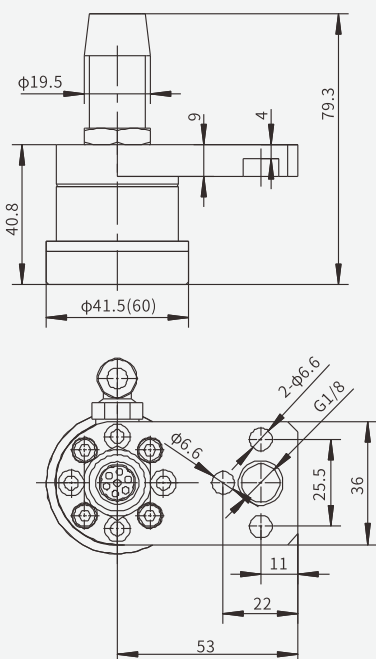
Model	Working temperature (°C)	Operating pressure range (bar)	Air supply pressure (bar)	Max. vacuum flow (NL/min)	Max. air consumption (NL/min)	Max. vacuum level (-kPa)
SLP40-M10	0~60(Non-freezing)	1-7	5.0	320-450	145	11
SLP60-M10	0~60(Non-freezing)	1-7	5.0	330-550	145	11
SLP60-M20	0~60(Non-freezing)	1-7	5.0	970-1,195	260	4.5
SLP60-M30	0~60(Non-freezing)	1-7	5.0	1,520-1,620	460	2.5

Vacuum flow (NL/min) at different vacuum levels (-kPa)

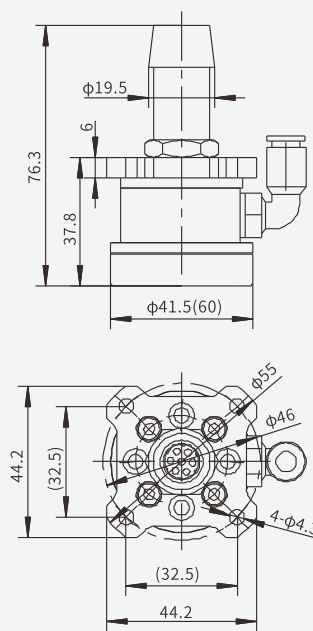
Model	Air supply pressure (bar)	Air consumption (NL/min)	0	1.5	2.5	3.5	4.5	5.5	6.5	7.5	11	Max. vacuum level (-kPa)
SLP40-M10	5.0	145	450	430	470	420	350	300	250	170	100	11
SLP60-M10	5.0	145	550	530	470	420	350	300	250	170	100	11
SLP60-M20	5.0	260	1,195	1,120	1,050	980	880	-	-	-	-	4.5
SLP60-M30	5.0	460	1,620	1,200	-	-	-	-	-	-	-	2.5

Dimensions (mm)

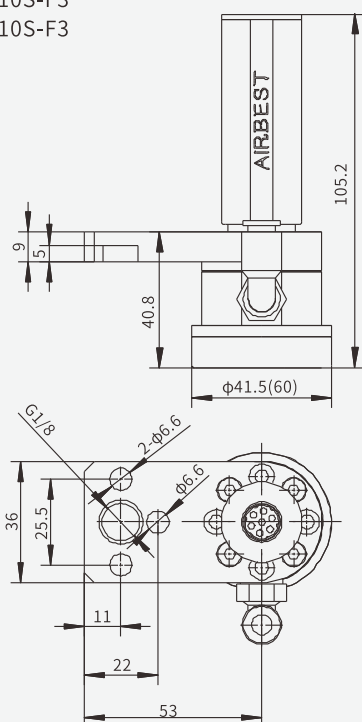
SLP40-M10T-F3
SLP60-M10T-F3



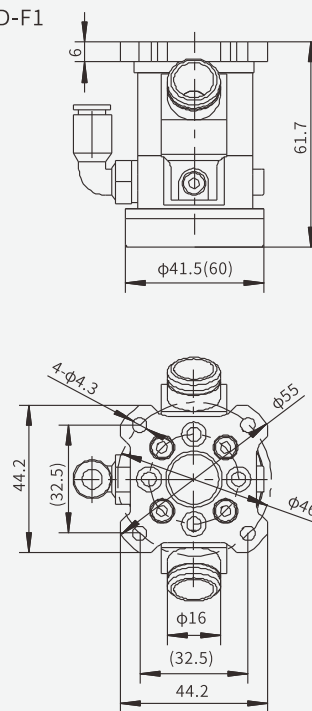
SLP40-M10T-F1
SLP60-M10T-F1



SLP40-M10S-F3
SLP60-M10S-F3

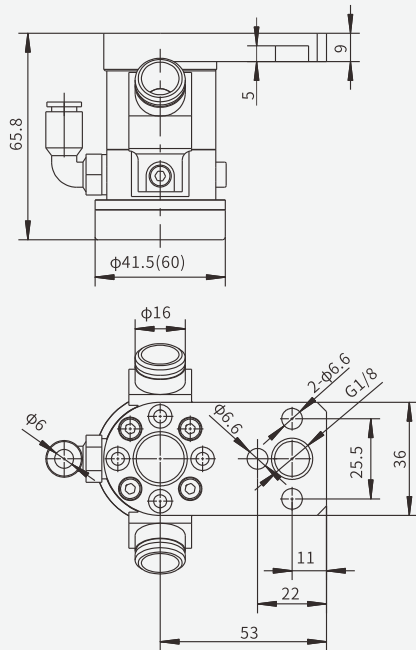


SLP40-M10YD-F1
SLP60-M10YD-F1

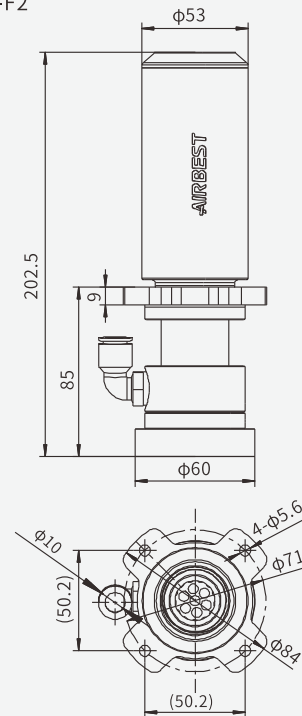


Dimensions (mm)

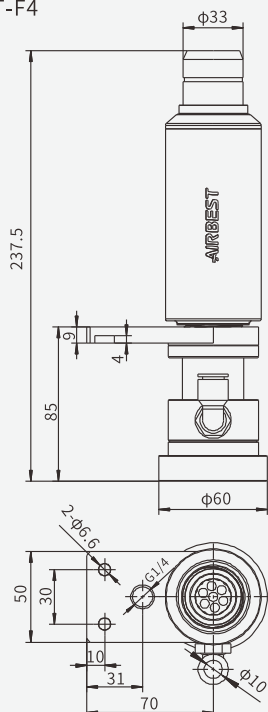
SLP40-M10YD-F3
SLP60-M10YD-F3



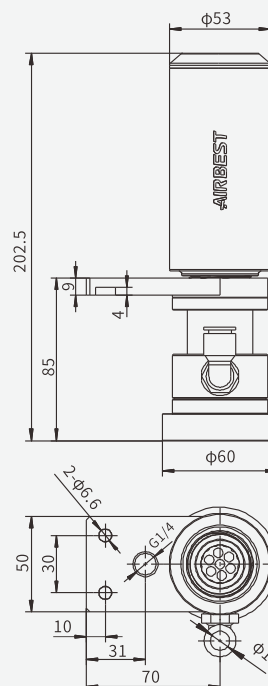
SLP60-M20S-F2



SLP60-M20T-F4

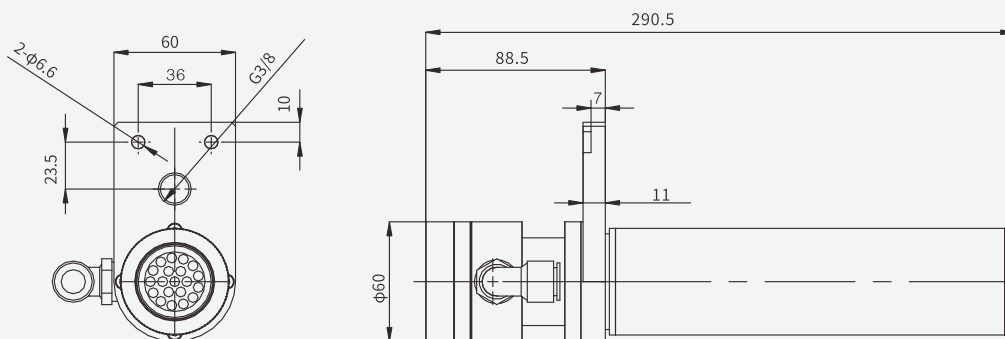


SLP60-M20S-F4



Dimensions (mm)

SLP60-M30S-F6



SLP60-M30T-F6

