



Contact our sales office regarding a delivery date or a price since this is a special model.

SMC P.G.Information (Specialized Product)

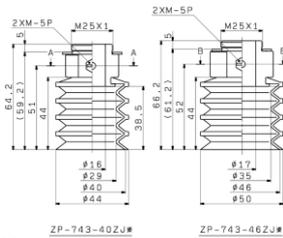
SP137X-027E
P:SP

Vacuum Flow (Vacuum Pressure:-22kPa) ZH10-B-X249

SMC CORPORATION
4-14-1,SOTO-KANDA,
CHIYODA-KU,
TOKYO 101-0021, JAPAN
URL: <http://www.smcworld.com>

■ Vacuum Pressure **-22kPa**
(Comparison with ZH10-X185 **3.6 times**)

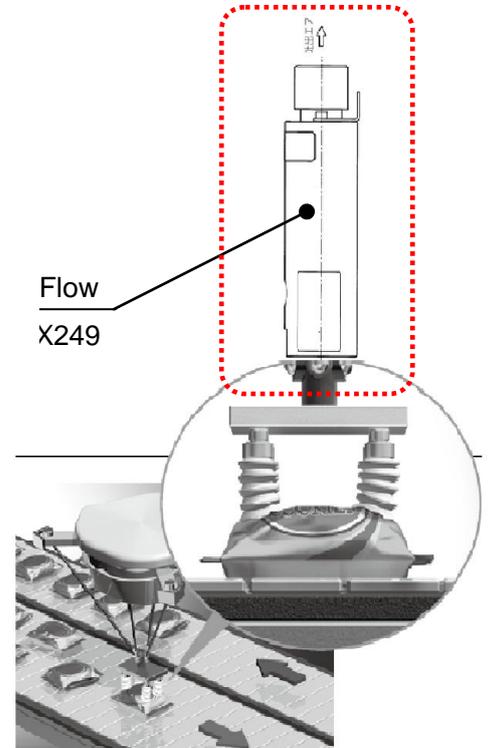
Suitable for collecting solid matter such as yarn or electronic parts and parallel link robots



ZP-743-40Z0* ZP-743-46Z0*

■ Suction flow increase

- Discharge flow: 1160 liter/min(ANR) **40%UP**
- Suction flow: 770 liter/min(ANR) **35%UP**



<High Speed Transfer with Parallel Link Robot>

Note 1: Comparison with ZH10-X185 at 0.5MPa

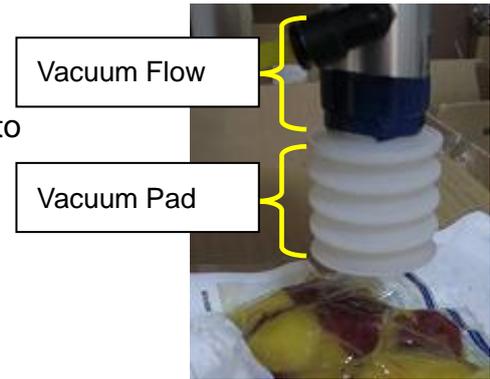
Note 2: Air consumption efficiency of ZH10-X185 is better.

■ Three suction port type lineup

- Wide type
- Blade hose piping (For $\phi 19$)
- Screw type (M25 x 1)

■ Application

- Handling: Attach the vacuum flow and the vacuum pad to the robot end for high speed transfer.
- Winders: Collection of yarn or silk
- Electronic parts: Vacuum source to collect molding resin chips or dust



How to Order

ZH10 – B - X249*

Adapter part numbers (Attachable later)

- Blade hose piping type adapter : ZH-AD1-P-A
- Wide type adapter : ZH-AD1-W-A

Piping specifications

Nil: Screw type

P: Blade hose piping type

W: Wide type

Vacuum Pad

-φ 40:ZP2-40ZJ※

-φ46:ZP2-46ZJ※

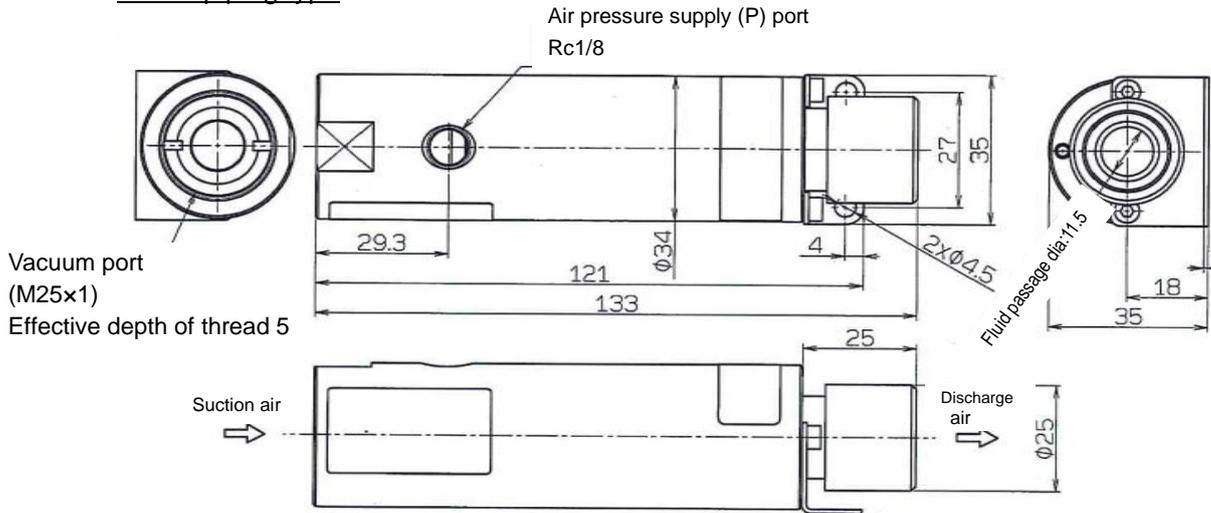
Adapter

-φ40:ZP-743-A1

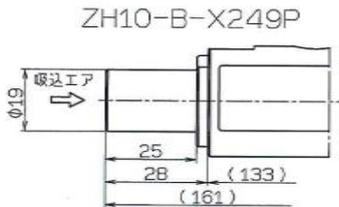
-φ46:ZP-743-A2

Dimensions(mm)

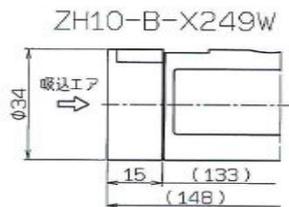
Screw piping type



Blade Hose Piping Type



Wide Type



<Specifications>

Supply pressure MPa	Vacuum pressure kPa	Suction flow L/min (ANR)	Air consumption L/min (ANR)	Discharge flow L/min (ANR)
0.1	-4.0	350	100	450
0.2	-8.0	520	160	680
0.3	-13.0	640	220	860
0.4	-16.0	730	280	1010
0.5	-22.0	820	340	1160

* Suction flow rate is a theoretical value.

(Reference value)

* The value varies with the piping method or flow meter.

Warning: Take safety measures since substances sucked into product may be discharged with the exhaust air and it could pose a hazard to people and damage the machinery and equipment.

⚠ Caution To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.