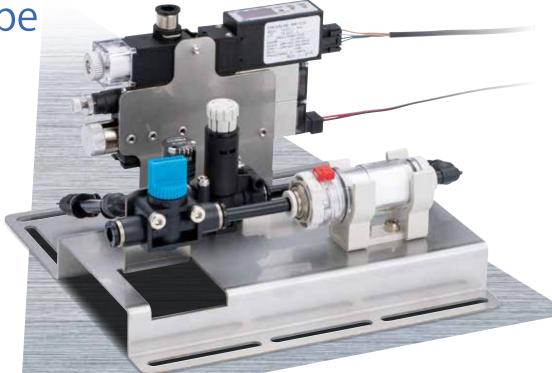
Non-standard Product [Vacuum, Actuator]



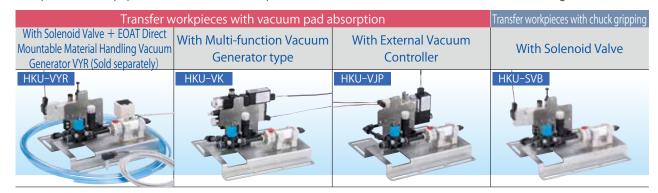
Piping Unit for Vacuum and Compressed Air Supply To Robotic Arm

HKU type



Unitized pneumatic equipment that are needed for Multi-function Vacuum Generator types, External Vacuum Controllers or Solenoid Valves.

* All pneumatic equipment in the unit are our products. Please refer to our website for details on usage.



- No need to select necessary equipment on the pneumatic circuit. Reduction in time and labor required for piping and installation.
- Simply connect to the supply port (IN) side and the output port (P or V) side to generate vacuum or switch air control.
 - *1. Electrical wiring is separately required.
 - *2. A vacuum pump is separately needed for External Vacuum Controller mounted type (HKU-VJP). $_1$

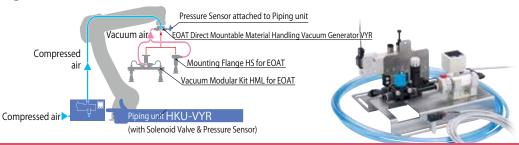
4

Transfer workpieces with vacuum pad absorption

types to choose from for air supplying piping unit to transfer workpieces

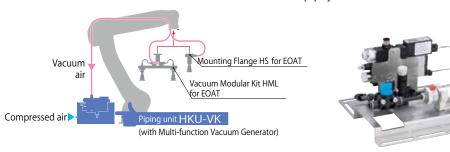
1 Solenoid Valve & Pressure Sensor mounted unit

Open/ close compressed air flow > Supply air to EOAT with EOAT Direct Mountable Material handling Vacuum Generator VYR



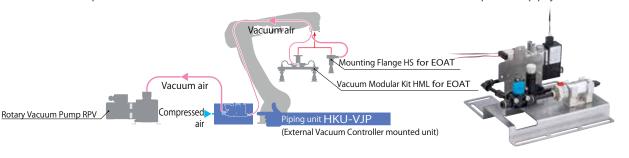
2 Multi-function Vacuum Generator mounted unit

Switch compressed air to vacuum air and blow-off air ▶ Supply air to EOAT



3 External Vacuum Controller mounted unit

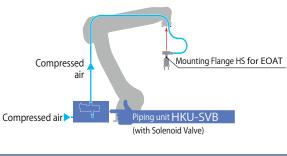
Switch compressed air (blow-off air) and vacuum air from Vacuum Pump ▶ Supply air to EOAT



Transfer workpieces with chuck gripping

4 Solenoid Valve mounted unit

Open/ close compressed air flow > Supply air to EOAT





Count on us for satisfying robot accessories.

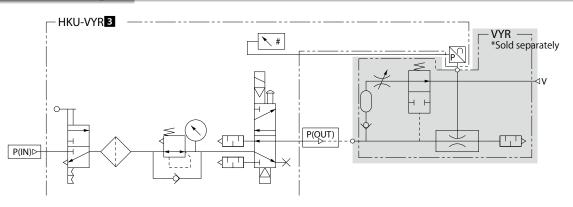


1 Solenoid Valve & Pressure Sensor mounted unit

Open/ close compressed air flow > Supply air to EOAT with EOAT Direct Mountable Material handling Vacuum Generator VYR Model Designation (Example)

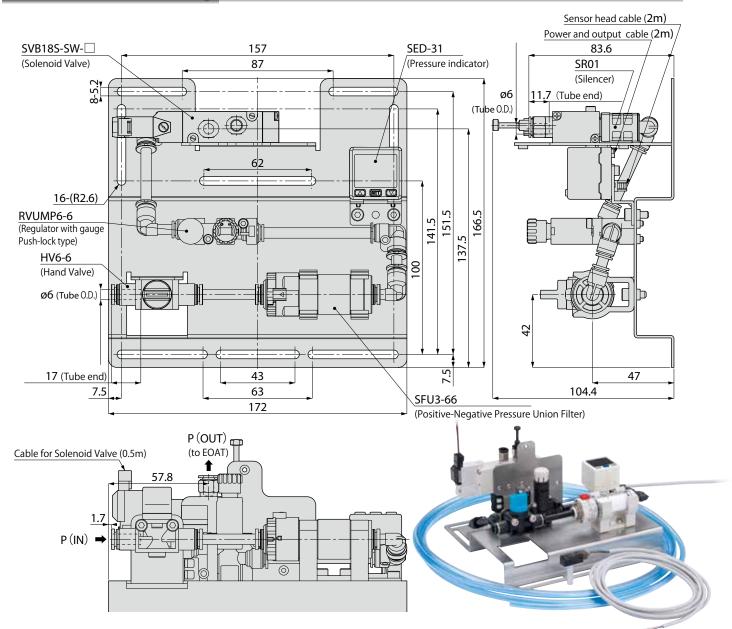


Pneumatic circuit diagram



1 Components

Hand Valve	Positive-Negative Pressure Union Filter	Regulator with gauge	Solenoid Valve	Compact Pressure Sensor	Pressure Indicator



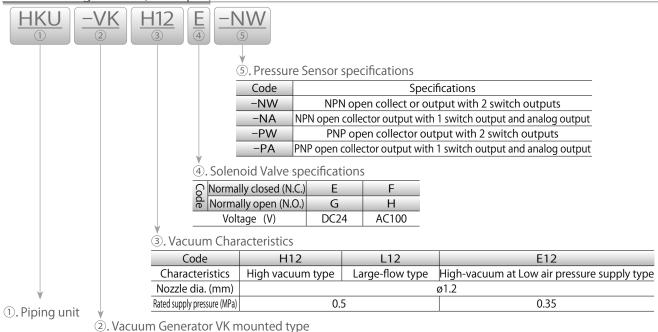
^{*} In addition to the items described in the exterior dimensional drawing, a 3-meter tube (UB0640-CB) for connecting EOAT Direct Mountable Material Handling Vacuum Generator VYR is included.

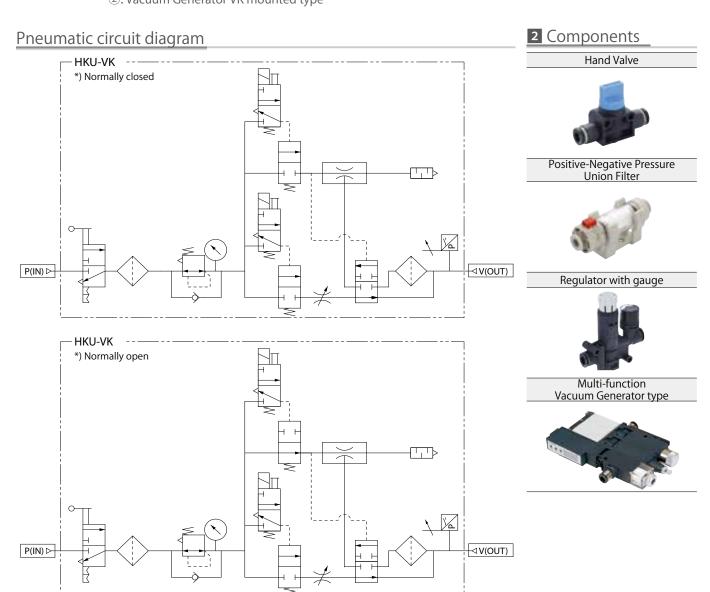


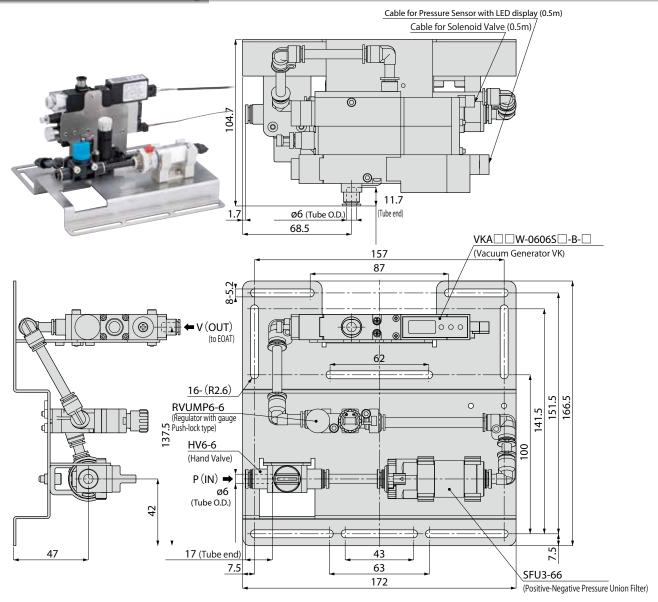
2 Multi-function Vacuum Generator mounted unit

Switch compressed air to vacuum air and blow-off air ▶ Supply air to EOAT

Model Designation (Example)



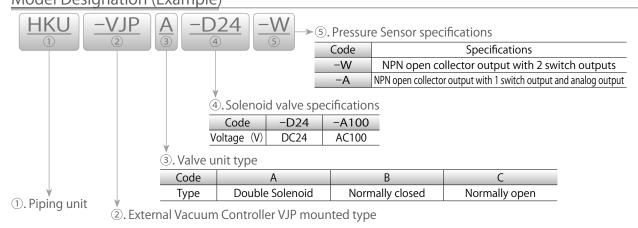


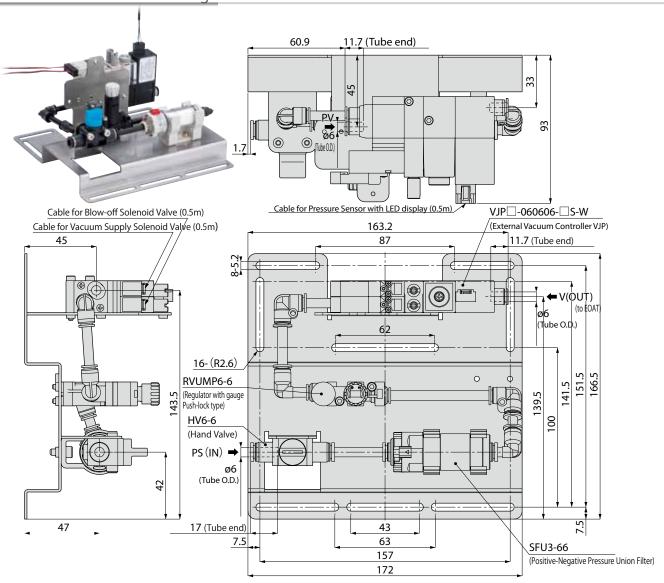


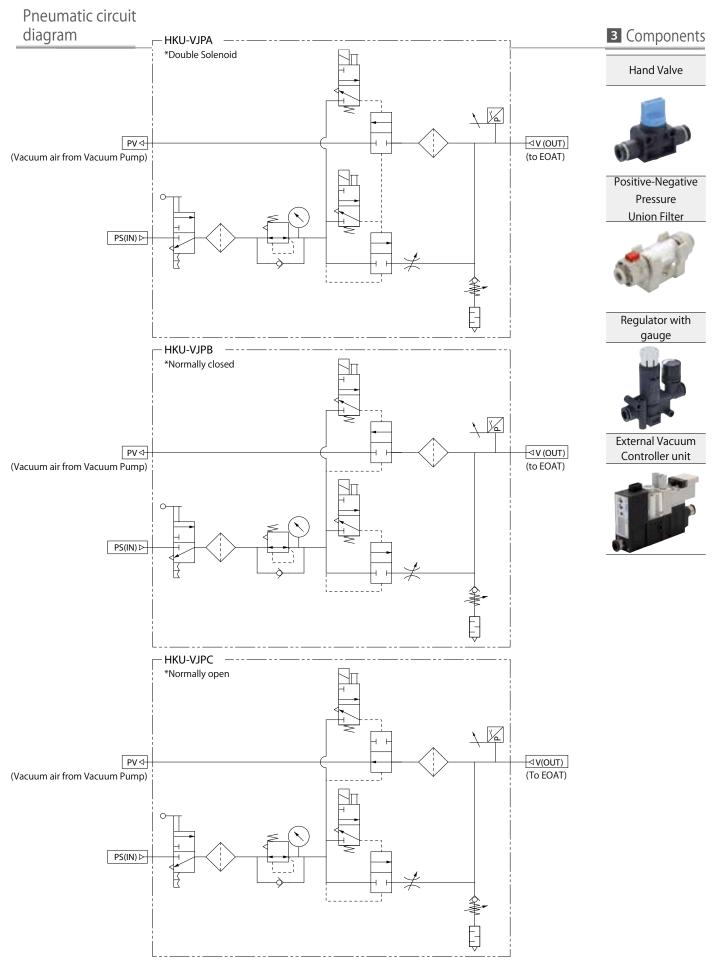


3 External Vacuum Controller mounted unit

Switch compressed air (blow-off air) and vacuum air from Vacuum Pump > Supply air to EOAT Model Designation (Example)



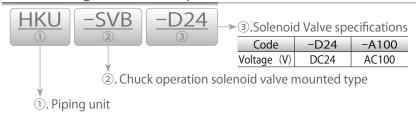


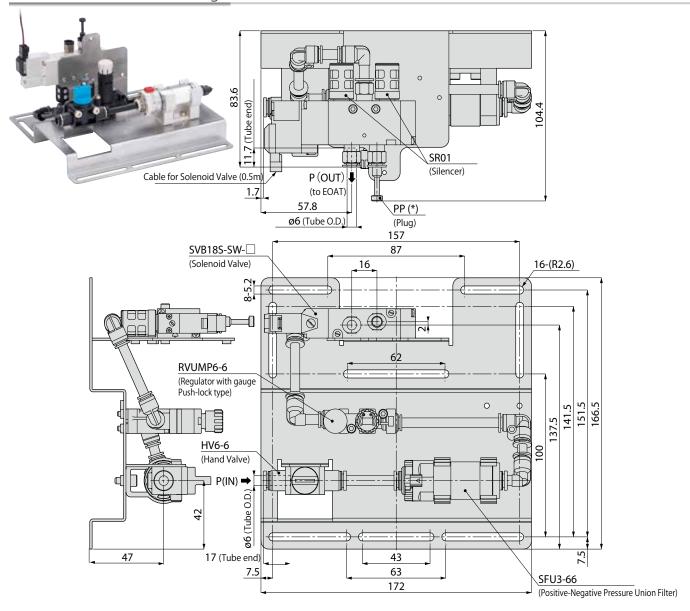




4 Solenoid Valve mounted unit

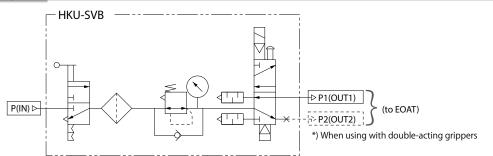
Open/close compressed air flow > Supply air to EOAT Model Designation (Example)





*) when using with double-acting grippers, remove the plug (PP) and install piping.

Pneumatic circuit diagram



4 Components

Hand Valve	Positive-Negative Pressure Union Filter	Regulator with gauge	Solenoid Valve



PISCO Robot accessories: Flange and Vacuum Modular Kit

► Flange designed for mounting one vacuum pad/ gripper

Product lineup



for Direct-mounted Vacuum Cup



for Spring Level Compensator



for Low Dust Emission Spring Level Compensator



for Angular Gripper shank type

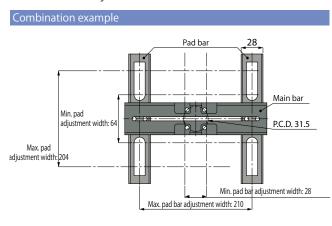


for Compact Paralle Gripper





- Two different lengths are available for both main bar and pad bar for desired combination.
- Positioning of individual vacuum pads on the pad bar can be adjusted.



Robot Flange P.C.D Conversion Attachments are available for each robot manufacturer.

As this is a non-standard, special order product, please contact our Overseas Sales Department or nearest sales office in your region (listed below) for details on types, delivery time and prices. Please use this product after thorough evaluation and judgment.

PISCO

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