



Various needs of food production processes have shaped our products.



Equipment for Food manufacturing processes FP Series



Equipment for food manufacturing processes FP Series



A wide range of offerings from air filters to actuators which can be used safely and securely in food manufacturing processes are **available as standard**

FP1 Series

Eliminates concerns of lubricant contamination!

Lubricants

FP2 Series

Safe materials too!

Lubricants

Material

Environment

FP3 Series

Further enhanced safety!

Lubricants

Material

Structure

Environment

Shape



Equipment for food manufacturing processes FP Series

Nitrogen gas purification unit NS Series

Installable anywhere

- Easily change the production line since nitrogen gas piping work is unnecessary.
- Power supply unnecessary since there is no drive system. Quiet and no heat generation.

Low-cost operation

- No cylinder and suction material exchange fee.

Easy maintenance

- No suction and regenerative cycle switching, and no dust generation.
- Not subject to the High Pressure Gas Safety Law.



We provide total support for your food manufacturing processes with **our comprehensive engineering capability** in packing, pneumatics, fluid control and motors

FP1 Series

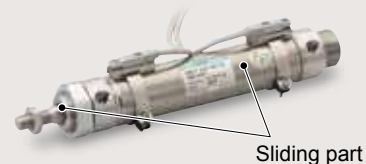
Food grade lubricant (NSF H1) is used for flow paths and sliding parts.

* Materials and dimensions are the same as standard products.

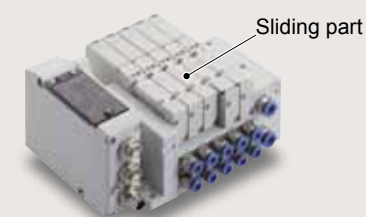
Electric actuator



Cylinder



Pneumatic valve

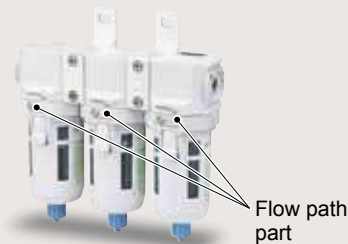


FP2 Series

In addition to the features of FP1, materials conforming to the Food Sanitation Act (resin/rubber) are used for the flow path part.

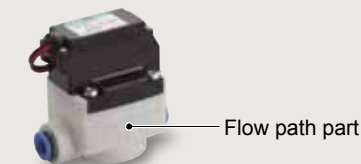
* Materials and dimensions (except for the flow path part) are the same as standard products.

Antibacterial and sterilization filter

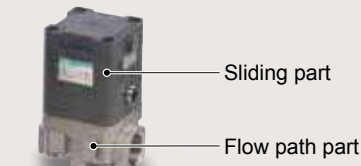


* Food Sanitation Act "Specifications and standards for foods, food additives, etc. (The Ministry of Health and Welfare Notification No. 370, 1959)"

Solenoid valve



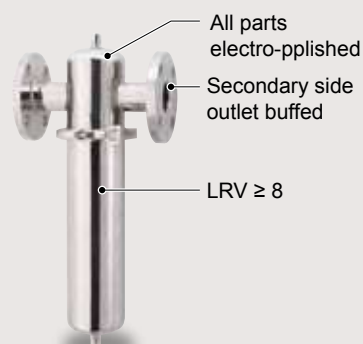
Diaphragm type cylinder valve



FP3 Series

In addition to the features of FP2, its lubricants, materials, shapes, etc., are even more suitable for food manufacturing processes.

Bacteria Removing filter



FP1

Avoid contamination from lubricants.
Food grade lubricant (NSF H1) is used.

Cylinder **SCPD3 Series**



Cylinder **CMK2 Series**



Cylinder **CMK2-J Series**



Cylinder **SCM Series**



Cylinder **SCG Series**



Cylinder **SCA2 Series**



Cylinder **SCS2 Series**



Cylinder **SSD2 Series**



Cylinder **STG-M Series**



Cylinder **SRL3 Series**



Cylinder **FJ Series**



Cylinder **FH100 Series**



Cylinder **BHA/BHG Series**



Cylinder **HMF Series**



Cylinder **FH500 Series**



Cylinder **CKG Series**



Cylinder **CKL2/CKLG2 Series**



Pneumatic valve **4G Series**



Pneumatic valve **W4G*2 Series**



F.R.L. **C*020/ C*030/ C*060/ Series**



F.R.L. **W1*00 to W8*00 Series**



F.R.L. **F*000 M(X)*000 Series**



F.R.L. **R1*00 to R8*00 Series**



Pneumatic auxiliary **P1100 to P8100 Series**



Pneumatic auxiliary **V1000/ V3000/ V3010/ V6010/ Series**



Pneumatic auxiliary **SU/SD Series**



Pneumatic auxiliary **EVD Series**



Pneumatic auxiliary **GW/ZW Series**



Pneumatic auxiliary **SC3W Series**



Pneumatic auxiliary **DSC Series**



Pneumatic auxiliary **SCL2 Series**



Pneumatic auxiliary **DVL-S Series**



Pneumatic auxiliary **SC-M5 Series**



Pneumatic auxiliary **SC1 Series**



Pneumatic auxiliary **SMW/ SMW2 Series**



Pneumatic auxiliary **FPV Series**



Pneumatic auxiliary **2QV/3QV Series**



Vacuum system **VSH/ VSC Series**



Fluid control **APK Series**



Fluid control **SAB Series**



Fluid control **NAP Series**



Pneumatic auxiliary **AF Series**



FP2

Uses materials conforming to the Food Sanitation Act.

Fluid control **USB/G Series**



Fluid control **AB31/ AB41 Series**



Fluid control **AG31/41/ 33/43 34/44 Series**



Fluid control **ADK11-Z Series**



Fluid control **LAD Series**



Fluid control **NAD Series**



Fluid control **GNAD Series**



Fluid control **CHB/ CHG Series**



Fluid control **MXB/ MXG Series**



Fluid control **SPK Series**



Fluid control **MYB3 Series**



Fluid control **HB Series**



Motorized : Electric actuator Cylinder : Cylinder Pneumatic valve : Pneumatic valve F.R.L. : F.R.L. unit Pneumatic auxiliary : Pneumatic auxiliary components Fluid control : Fluid control valves Vacuum system : Vacuum system equipment SELVACS

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