



Equipment for  
Food manufacturing processes  
FP Series



Various needs of food production processes have shaped our products.



# Equipment for Food manufacturing processes FP Series

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CKD Corporation

CC-1303A 

# 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



This logo represents CKD's stance to provide you with safe components for supporting your food manufacturing processes.

# 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.

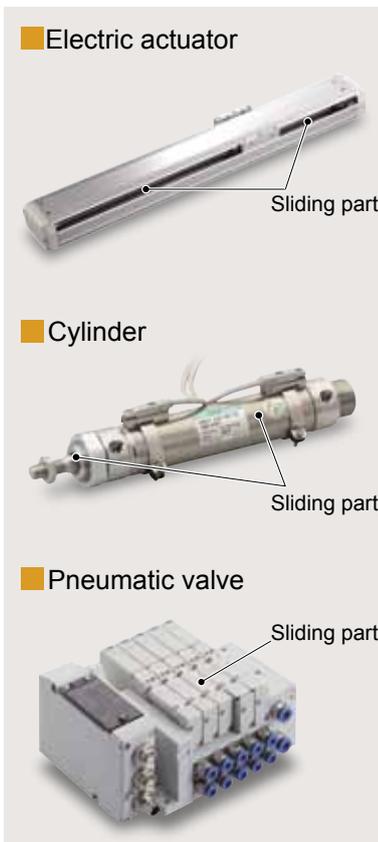


We provide total support for your food manufacturing processes with **our comprehensive engineering capability** in packing, pneumatics, fluid control and motors

## FP1 Series

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

\* Materials and dimensions are the same as standard products.



## 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.



## FP3 Series

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



# FPI

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

<b>Motorized</b> <b>ETC Series</b> 	<b>Motorized</b> <b>ETV Series</b> 	<b>Motorized</b> <b>ECS Series</b> 	<b>Motorized</b> <b>ECV Series</b> 
<b>Cylinder</b> <b>SCPD3 Series</b> 	<b>Cylinder</b> <b>CMK2 Series</b> 	<b>Cylinder</b> <b>CMK2-J Series</b> 	<b>Cylinder</b> <b>SCM Series</b> 
<b>Cylinder</b> <b>SCG Series</b> 	<b>Cylinder</b> <b>SCA2 Series</b> 	<b>Cylinder</b> <b>SCS2 Series</b> 	<b>Cylinder</b> <b>SSD2 Series</b> 
<b>Cylinder</b> <b>BHA/BHG Series</b> 	<b>Cylinder</b> <b>HMF Series</b> 	<b>Cylinder</b> <b>STG-M Series</b> 	<b>Cylinder</b> <b>SRL3 Series</b> 
<b>Pneumatic valve</b> <b>W4G*2 Series</b> 	<b>F.R.L.</b> <b>C*020/ C*030/ C*060/ Series</b> 	<b>F.R.L.</b> <b>W1*00 to W8*00 Series</b> 	<b>F.R.L.</b> <b>F*000 M(X)*000 Series</b> 
<b>Pneumatic auxiliary</b> <b>V1000/ V3000/ V3010/ V6010/ Series</b> 	<b>Pneumatic auxiliary</b> <b>SU/SD Series</b> 	<b>Pneumatic auxiliary</b> <b>EVD Series</b> 	<b>Pneumatic auxiliary</b> <b>GW/ZW Series</b> 
<b>Pneumatic auxiliary</b> <b>SCL2 Series</b> 	<b>Pneumatic auxiliary</b> <b>DVL-S Series</b> 	<b>Pneumatic auxiliary</b> <b>SC-M5 Series</b> 	<b>Pneumatic auxiliary</b> <b>SC1 Series</b> 
<b>Pneumatic auxiliary</b> <b>2QV/3QV Series</b> 	<b>Vacuum system</b> <b>VSH/ VSC Series</b> 	<b>Fluid control</b> <b>APK Series</b> 	<b>Fluid control</b> <b>SAB Series</b> 
<b>Fluid control</b> <b>USB/G Series</b> 	<b>Fluid control</b> <b>AB31/ AB41 Series</b> 	<b>Fluid control</b> <b>AG31/41/ 33/43 34/44 Series</b> 	<b>Fluid control</b> <b>ADK11-Z Series</b> 
<b>Fluid control</b> <b>GNAD Series</b> 	<b>Fluid control</b> <b>CHB/ CHG Series</b> 	<b>Fluid control</b> <b>MXB/ MXG Series</b> 	<b>Fluid control</b> <b>SPK Series</b> 
<b>Fluid control</b> <b>EXA Series</b> 	<b>Fluid control</b> <b>LAD Series</b> 	<b>Fluid control</b> <b>MYB3 Series</b> 	<b>Fluid control</b> <b>HB Series</b> 
<b>Fluid control</b> <b>FWD Series</b> 	<b>Fluid control</b> <b>NAD Series</b> 	<b>Fluid control</b> <b>NAP Series</b> 	<b>Fluid control</b> <b>AF Series</b> 
<b>Fluid control</b> <b>SFMW/ SFMW2 Series</b> 	<b>Fluid control</b> <b>FPV Series</b> 	<b>Fluid control</b> <b>SC3W Series</b> 	<b>Fluid control</b> <b>DSC Series</b> 
<b>Fluid control</b> <b>R1*00 to R8*00 Series</b> 	<b>Fluid control</b> <b>P1100 to P8100 Series</b> 	<b>Fluid control</b> <b>CKL2/CKLG2 Series</b> 	<b>Fluid control</b> <b>4G Series</b> 
<b>Fluid control</b> <b>4G Series</b> 	<b>Fluid control</b> <b>4G Series</b> 	<b>Fluid control</b> <b>4G Series</b> 	<b>Fluid control</b> <b>4G Series</b> 

# FP2

Uses materials conforming to the Food Sanitation Act.

<b>Fluid control</b> <b>USB/G Series</b> 	<b>Fluid control</b> <b>AB31/ AB41 Series</b> 	<b>Fluid control</b> <b>AG31/41/ 33/43 34/44 Series</b> 	<b>Fluid control</b> <b>ADK11-Z Series</b> 	<b>Fluid control</b> <b>LAD Series</b> 	<b>Fluid control</b> <b>NAD Series</b> 
<b>Fluid control</b> <b>GNAD Series</b> 	<b>Fluid control</b> <b>CHB/ CHG Series</b> 	<b>Fluid control</b> <b>MXB/ MXG Series</b> 	<b>Fluid control</b> <b>SPK Series</b> 	<b>Fluid control</b> <b>MYB3 Series</b> 	<b>Fluid control</b> <b>HB Series</b> 
<b>Fluid control</b> <b>EXA Series</b> 	<b>Fluid control</b> <b>LAD Series</b> 	<b>Fluid control</b> <b>MYB3 Series</b> 	<b>Fluid control</b> <b>HB Series</b> 	<b>Fluid control</b> <b>FWD Series</b> 	<b>Fluid control</b> <b>NAD Series</b> 
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<b>Fluid control</b> <b>R1*00 to R8*00 Series</b> 	<b>Fluid control</b> <b>P1100 to P8100 Series</b> 	<b>Fluid control</b> <b>CKL2/CKLG2 Series</b> 	<b>Fluid control</b> <b>4G Series</b> 	<b>Fluid control</b> <b>4G Series</b> 	<b>Fluid control</b> <b>4G Series</b> 

**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

If the goods and/or their replicas, the technology and/or software found in this catalog are to be exported, law requires that the exporter makes sure that they will never be used for the development and/or manufacture of weapons for mass destruction.

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