



Pneumatic Cylinders II
Catalog No. CB-029SA

Floating fitting

FJ-FP1 Series

- Compatible cylinder diameter: $\varnothing 20$ to $\varnothing 200$



Specifications

Item	Nominal port size of thread x pitch	Max. working tension and compression (kN) *1			Allowable eccentricity (mm)	Oscillating angle	Ambient temperature
		Basic	Flange	Foot			
FJ-*- 3	M 3 x 0.5	0.019	-	-	0.5	±5°	-10 to 60°C
4	M 4 x 0.7	0.053	-	-	0.5		
5	M 5 x 0.8	0.121	-	-	0.5		
6	M 6 x 1.0	1.08	-	-	0.75		
8	M 8 x 1.0	1.08	1.08	1.08	0.75		
8-1.25	M 8 x 1.25	1.08	1.08	1.08	0.75		
10	M 10 x 1.25	2.45	2.45	2.45	0.75		
12-1.25	M 12 x 1.25	2.45	2.45	2.45	0.75		
12	M 12 x 1.5	2.45	2.45	2.45	0.75		
14	M 14 x 1.5	5.88	5.88	5.88	1.0		
16	M 16 x 1.5	10.8	10.8	10.8	1.5		
18	M 18 x 1.5	10.8	10.8	10.8	1.5		
22	M 22 x 1.5	17.6	17.6	17.6	2.0		
26	M 26 x 1.5	27.5	27.5	27.5	3.0		
30	M 30 x 1.5	60.8	60.8	60.8	3.0		
36	M 36 x 1.5	87.3	87.3	87.3	4.0		
40	M 40 x 1.5	87.3	87.3	87.3	4.0		
45	M 45 x 1.5	108	108	108	4.0		

*1: Max. working tension and compression shows static load.

Electric actuator

Pneumatic cylinders

Assistive device

Pneumatic valves

FRL/Auxiliary Components
Electronic Component

Vacuum components

Main line components

Fluid control valves

Main line components

Anti-bacterial/
bacteria-removing filter

Vacuum components

Fluid control valves

How to order

FJ - 0 - 3 - FP1

A Mounting

B Nominal port size of thread x pitch

[Model No. example]

FJ-0-3-FP1

Model: Floating fitting Food-grade grease specifications

A Mounting : Basic

B Nominal thread diameter × pitch : M3×0.5

Code	Description			
A Mounting				
0	Basic			
L	Foot			
F	Flange			
B Nominal port size of thread x pitch				
	Mounting	O	L	F
3	M 3 x 0.5	●		
4	M 4 x 0.7	●		
5	M 5 x 0.8	●		
6	M 6 x 1.0	●		
8	M 8 x 1.0	●	●	●
8-1.25	M 8 x 1.25	●	●	●
10	M 10 x 1.25	●	●	●
12-1.25	M 12 x 1.25	●	●	●
12	M 12 x 1.5	●	●	●
14	M 14 x 1.5	●	●	●
16	M 16 x 1.5	●	●	●
18	M 18 x 1.5	●	●	●
22	M 22 x 1.5	●	●	●
26	M 26 x 1.5	●	●	●
30	M 30 x 1.5	●	●	●
36	M 36 x 1.5	●	●	●
40	M 40 x 1.5	●	●	●
45	M 45 x 1.5	●	●	●

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Main line components

Fluid control valves

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Anti-bacterial/bacteria-removing filter

Vacuum components

Fluid control valves

FP1

FP2

For dimensions, refer to the FJ Series in "Pneumatic Cylinders II (CB-030SA)".