

# 2 THE FUJI LATEX TIMES

FUJI LATEX CO., LTD.

3-19-1 Kanda Nishiki-cho, Chiyoda-ku Tokyo, 101-0054 TEL: +81-3-3259-2530 FAX: +81-3-3293-6070  
 Email: [contact-international@fujilatex.co.jp](mailto:contact-international@fujilatex.co.jp) http: [www.fujilatex.co.jp/en/](http://www.fujilatex.co.jp/en/)

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## Product information: FNJ series available now!

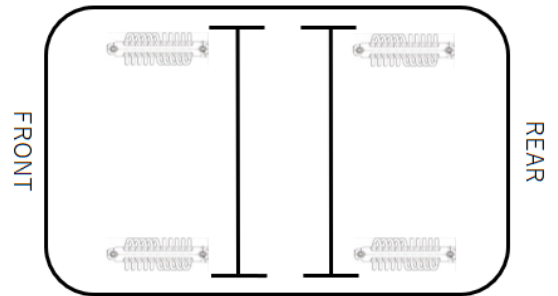


The exterior body is made of stainless steel. It has significantly improved rust resistance and durability. Passed 10 million operations in our tests. Max absorption energy is also 10% higher than our previous products.  
 In the absorption structure, NSF H1 standard oil is used instead of conventional silicone oil. NSF is internationally reliable standard for public health and safety.  
 Because of this, it can be considered using FNJ in various fields like food, pharmaceutical and cosmetic production lines.

## Specifications

Model	Screw pitch	Nut pc(s)	Stroke mm	Max. absorption energy J(kgf·m)	Max. equivalent mass kg(kgf)	Range of impact rate m/s	Max. drag N(kgf)	Max. cycle rate cycle/min	Recovering power of piston rod N(kgf)	Operating temperature °C	Allowable eccentric angle °	Weight g	Orifice type	Oil type
FNJ-1210L-S	M12×1.0	1	10	7 (0.71)	50 (50)	0.05~2.0	2,410 (246)	60	9.4 (0.96)	-5~70	±1	27.1	Groove orifice	Food grade machinery oil
FNJ-1210L-C												28.0		
FNJ-1210L-S-F	M12×1.0	2										29.0		
FNJ-1210L-C-F												29.9		

For specifications of NJ-0805, FNJ-1008, FNJ-1412, FNJ-1612, and FNJ-2016, feel free to check out our website.  
[https://www.fujilatex.co.jp/en/softabsorber\\_main\\_category/shockabsorber/](https://www.fujilatex.co.jp/en/softabsorber_main_category/shockabsorber/)



## New application: Automated Unmanned Ground Vehicle

Our helical isolators (wire rope isolators), FH10040-4-A, has been adopted for an Automated Unmanned Ground Vehicle (A-UGV) released in the U.S. It is used mainly for security in factories and warehouses, but since it is expected to go outside the facilities, our helical isolators (wire rope isolators) have been installed to absorb vibrations and impacts. This enables the vehicle to run on rough roads.



New specifications have been added in FPD-1012 series and FPD-1018 series.

New specifications have been added in Fuji Latex's FPD-1012 series and FPD-1018 series. FPD-1012A15 has been newly added in FPD-1012 series, which is a high-load specification that achieves a maximum absorption energy of 1.2J (0.12kgf.m).

The FPD-1018A3 and FPD-1018A5 has been newly added in The FPD-1018 series, which are low-load specifications with maximum absorption energy of 0.8J (0.08kgf.m) and 1.0J (0.10kgf.m), respectively.



The 76th Annual General Meeting of Shareholders was held.

Fuji Latex Co., Ltd. held its 76th Ordinary General Meeting of Shareholders on June 26, 2024. At the general meeting of shareholders, the 76th business report, the consolidated financial statements, the audit report of the consolidated financial statements by the accounting auditor and the audit committee were done. As resolutions, three board members and one substitute audit committee member were elected.