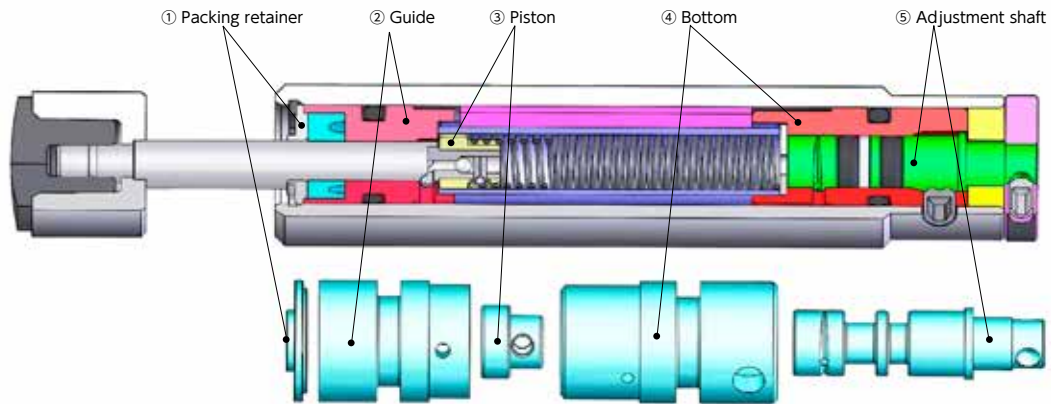


Soft Absorber

FA/FWM-B Series



In many production lines of lithium ion batteries, use of the copper-containing materials is unacceptable, so Fuji Latex has developed the product that can be used under such condition.

Product Features

- The product is not made from copper-containing materials at all and can be used in an environment where copper ion is unacceptable.
- Models of M8 to M27 in external diameter with the FA/FWM adjusting function are available.
- It is very easy to replace the product because the external diameter of the product is the same as that of the standard specifications.

About Model

Please add "B" to the model of the standard specifications.

Example: FWM-B1008VBD-S (Model of the standard specification: FWM-1008VBD-S)

[List of materials of main parts changed * When FA-2016 is changed to FA-B2016] (): surface treatment

	Standard product FA-2016		Copper-free absorber FA-B2016
① Packing retainer	Brass(*1)	➔	Free-cutting steel (electroless nickel plating)
② Guide	Phosphor bronze(*1)		Free-cutting steel (blackening)
③ Piston	Brass(*1)		Cast iron (*1)
④ Bottom	Brass(*1)		Free-cutting steel (blackening)
⑤ Adjustment shaft	Brass(*1)		Free-cutting steel (electroless nickel plating)

*1 Without surface treatment

Dimensions and Specifications

* The dimensions and specifications are similar to those of the standard products of the FA/FWM series.

Precautions for Use

* If you use the optional part, please contact our sales department.

●Products specification might be changed without notice.

Specifications

Model	Stroke mm	Max. absorption energy J (kgf·m)	Max. equivalent mass kg (kgf)	Range of impact rate m/s	Orifice type	Specification Page
FA-B0806-□	6	1.4	15	0.3~2	Single-orifice type	46
FA-B1008VB-□	8	1.47	10	0.3~1	Single-orifice type	48
FA-B1008VD-□		1.76	2.5	0.7~3	Multiple-orifice type	48
FWM-B1008VBD-□			10	0.3~2	Multiple-varying orifice type	48
FA-B1210MB-□	10	2.94	30	0.3~1	Single-orifice type	50
FA-B1210MD-□		4.9	4	0.7~3	Multiple-orifice type	50
FWM-B1210MBD-□			30	0.3~2	Multiple-varying orifice type	50
FA-B1410RB-□	10	3.92	30	0.3~1	Single-orifice type	52
FA-B1410RD-□		5.88	4.5	0.7~3	Multiple-orifice type	52
FWM-B1410RBD-□			35	0.3~2	Multiple-varying orifice type	52
FA-B1612XB-□	12	9.8	50	0.3~1	Single-orifice type	54
FA-B1612XD-□			10	0.7~3	Multiple-orifice type	54
FWM-B1612XBD-□			50	0.3~2	Multiple-varying orifice type	54
FA-B2016EB-□	16	29.4	300	0.3~1	Single-orifice type	58
FA-B2016ED-□			120	0.7~3	Multiple-orifice type	58
FWM-B2016EBD-□			200	0.3~2	Multiple-varying orifice type	58
FA-B2530GB-□	30	49	400	0.3~1	Single-orifice type	62
FA-B2530GD-□			150	0.7~3	Multiple-orifice type	62
FWM-B2530GBD-□			300	0.3~2	Multiple-varying orifice type	62
FA-B2540LB-C	40	63.7	500	0.3~1	Single-orifice type	64
FA-B2540LD-C			200	0.7~3	Multiple-orifice type	64
FWM-B2540LBD-C			350	0.3~2	Multiple-varying orifice type	64
FA-B2725FB-□	25	79.3	650	0.3~1	Single-orifice type	68
FA-B2725FD-□			300	0.7~3	Multiple-orifice type	68
FWM-B2725FBD-□			450	0.3~2	Multiple-varying orifice type	68

Note 1) S (without tip cap) or C (with tip cap) is inserted in *.

Note 2) For the specifications and external dimensions, please see the pages of detailed specifications.