

# SoftSilentSafety 

| Model | Adjustable Type |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | FAFWM-2530 | FAFWM-2540 | FAFWM-2725 | FAFWM-3035 | FA-3625 | FAFWM-3650 | FA-4225 | FA-4250 | .FA-4275 |
| Orifice type | Single-, Multiple-, Multiple varying-orifice type |  |  |  |  |  |  |  |  |
| Exterior |  |  |  |  |  |  |  |  |  |
| Absorption energy (J) | 49 | 63.7 | 79.3 | 196 | 150~192 | 392 | 260 | 520 | 780 |
| Stroke (mm) | 30 | 40 | 25 | 35 | 25 | 50 | 25 | 50 | 75 |
| Max.equivalent mass (kg) | 150~400 | 200~400 | 300~650 | 700~1300 | 680~2000 | 1400~2700 | 3400 | 6500 | 9700 |
| Range of impact rate (m/s) | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ |
| Featuring page | 102~103 | 104~105 | 106~107 | 108~109 | 110~111 | 112~113 | 114~115 | 114~115 | 114~115 |


| Model | Adjustable Type |  |  |  | Fixed Type |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | FAIFWM-4250 | FAFWM-4280 | FA-2016EA | FA-2725FA | FK-0404 | FK-0604 | FK-1008 | FK-1210 | FK-1412 |
| Orifice type | Single-, Multiple-, Multiple varying-orifice type |  |  |  | Groove-orifice type |  | Multiple-orifice type |  |  |
| Exterior |  |  |  |  |  |  |  |  |  |
| Absorption energy (J) | 441 | 720 | 25.4 | 79.3 | $0.1 \sim 0.3$ | $0.1 \sim 0.5$ | 2.94 | 6.86 | 9.8 |
| Stroke (mm) | 50 | 80 | 16 | 25 | 4 | 4 | 8 | 10 | 12 |
| Max. equivalent mass (kg) | 390~3500 | 640~5500 | 200 | 500 | 1~3 | 1~3 | $2.5 \sim 20$ | 6~50 | 8~75 |
| Range of impact rate (m/s) | $0.3 \sim 3$ | $0.3 \sim 3$ | 0.15~3 | $0.15 \sim 3$ | $0.3 \sim 1$ | $0.3 \sim 1$ | $0.3 \sim 3$ | $0.3 \sim 3$ | $0.3 \sim 3$ |
| Featuring page | 116 | 117 | 118~119 | 118~119 | 124~125 | 124~125 | 124~125 | 124~125 | 124~125 |




| Model <br> Series | FW-1616M | FW-2025M | FW-2530M | Fixed Type |  | FSB-1205 | FSB-1407 | FSB-1609 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | FED-2010 | FED-3020 |  |  |  |
| Orifice type | Multiple-orifice type |  |  | Groove-orifice type |  | Single orifice type | Multiple-orifice type |  |
| Exterior | $\frac{11}{4}$ |  | H |  |  |  |  |  |
| Absorption energy (J) | 13.7 | 39.2 | 62.7 | 19.6 | 98 | 0.68 | 2.5 | 6 |
| Stroke (mm) | 16 | 25 | 30 | 10 | 20 | 5 | 7 | 9 |
| Max.equivalent mass (kg) | 30 | 87 | 140 | 30 | 140 | 5 | 20 | 50 |
| Range of impact rate (m/s) | $0.3 \sim 2$ | $0.3 \sim 2$ | $0.3 \sim 2$ | 0.5~2 | 0.5~2 | $0.3 \sim 1$ | $0.3 \sim 1$ | $0.3 \sim 1$ |
| Featuring page | 136~137 | 136~137 | 136~137 | 140 | 141 | 142~143 | 142~143 | 142~143 |

