

Titus Group
产品目录



Titus (泰特斯) 阻尼管

2025

Titus (泰特斯) 阻尼管

多用途阻尼技术适用于大批量应用场景



宽温环境适用型



阻尼曲线完全可控

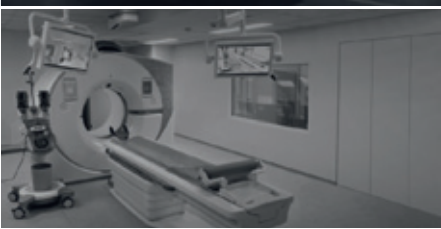


阻尼力度和性能稳定



ART - 自适应响应技术

应用范围

柜体五金		隐藏式设计，持久耐用
家用与商用电器		宽温环境适用
卫浴设备		防潮
建筑		重型适用，性能可靠
汽车与航空/航天		品质稳定，性能卓越
健康与休闲		符合卫生标准，且耐化学腐蚀

柜体五金



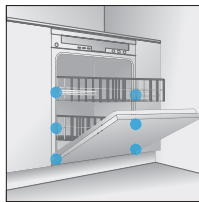
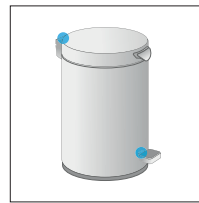
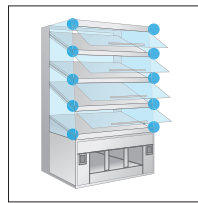
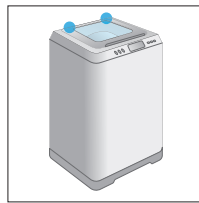
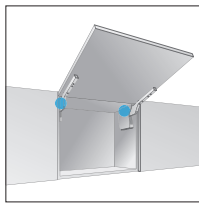
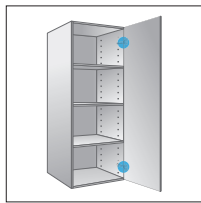
家用和商用电器



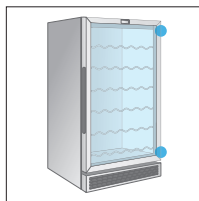
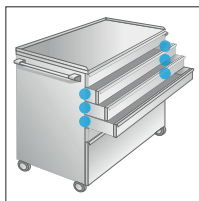
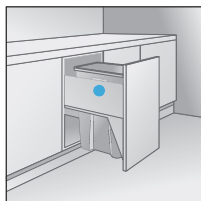
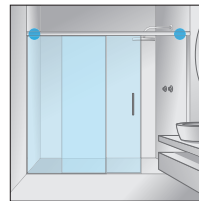
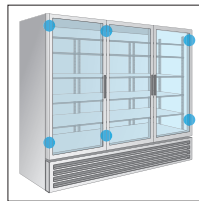
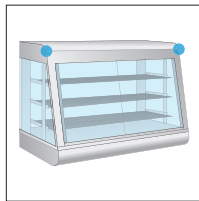
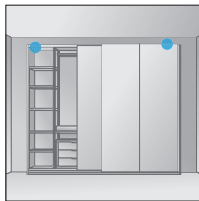
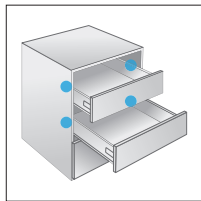
卫浴设备



S系列阻尼管



L系列阻尼管



建筑



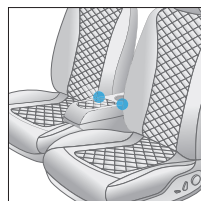
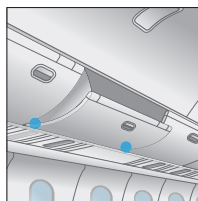
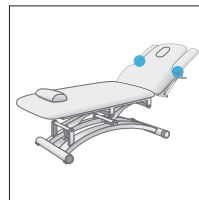
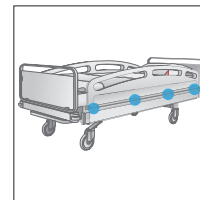
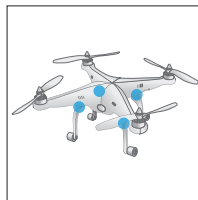
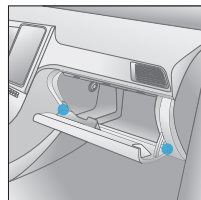
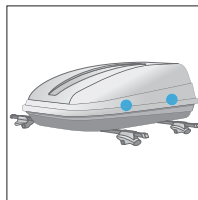
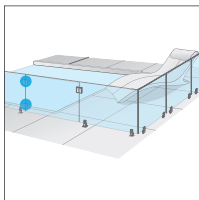
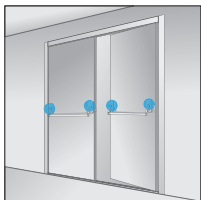
汽车与航空/航天



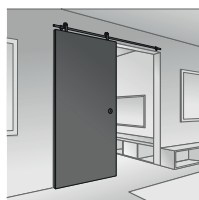
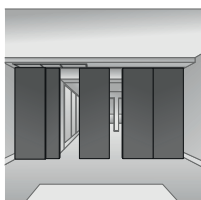
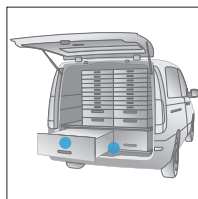
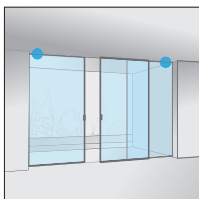
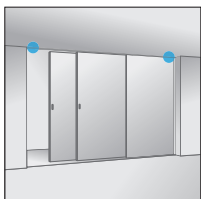
健康与休闲



S系列阻尼管



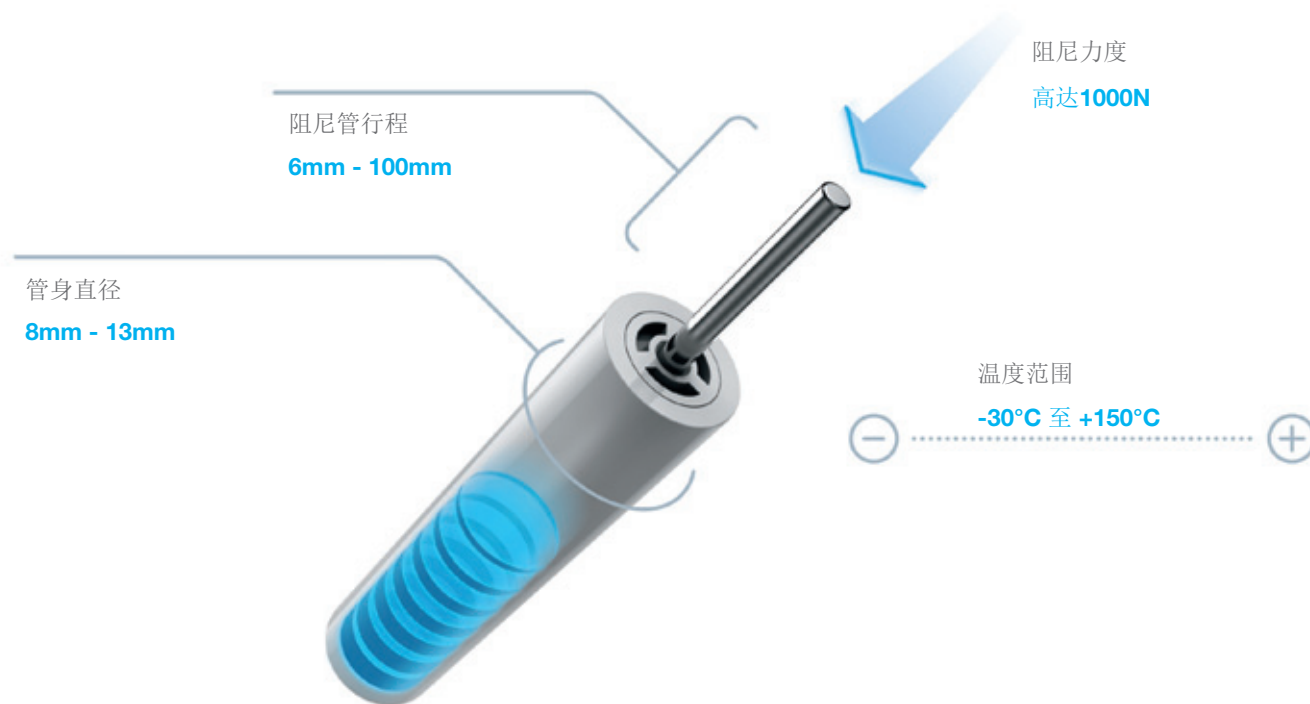
L系列阻尼管



定制解决方案快速研发

泰特斯阻尼管是线型液压阻尼解决方案，能在高达1000N的作用力和-30°C至+150°C的温度范围内实现物体的有效缓冲减速。

高效模块化阻尼器设计支持快速定制，可根据阻尼力、行程、特性曲线、自闭合机制类型及阻尼器连接方式进行精准调节。



宽温环境适用型

- 在-30°C至+150°C的温度范围内均能保持高效性能



阻尼曲线完全可控

- 精准定义整个阻尼曲线过程中的作用力
- 针对具体应用实现性能微调



阻尼力度和性能稳定

- 在整个应用生命周期中保持可靠性能
- 有效延长使用寿命



ART – 自适应反应技术

- 动态阻尼响应技术能根据门重与关闭速度自动调节阻尼性能，有效防止回弹
- 确保以微小作用力实现轻便开启

适用范围

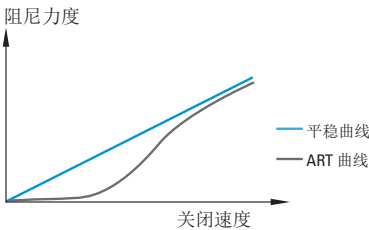
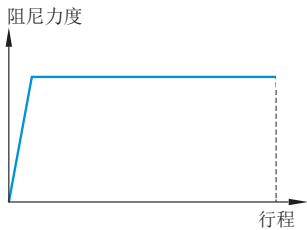
S系列阻尼管
短行程



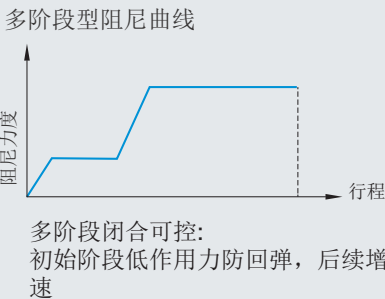
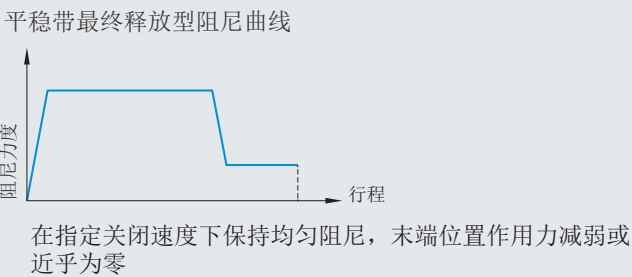
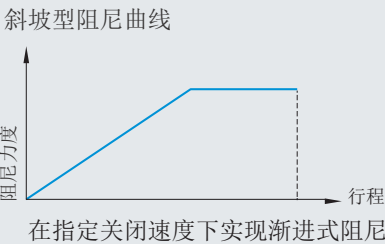
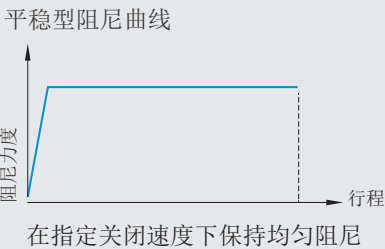
L系列阻尼管
长行程



适用范围:	旋转或线性运动物	线性运动物
工作温度范围:	从 -30°C 至 +150°C	从 -30°C 至+85°C
管身直径 :	8 - 13mm	8 - 9mm
行程长度:	6 - 16mm	35 - 100mm
阻尼力度:	高达1000N	高达25N
阻尼曲线特性:	平稳型	ART - 自适应反应技术

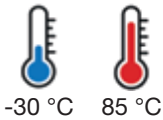


针对阻尼特性曲线的微调方案



技术详情

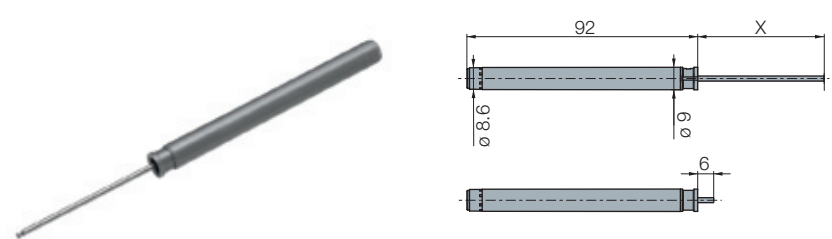
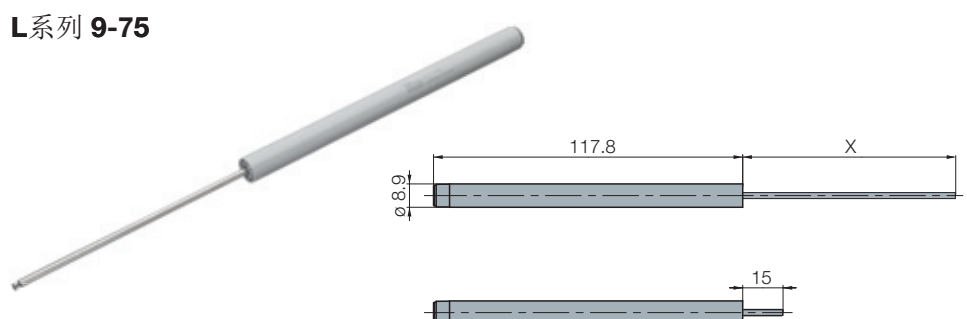
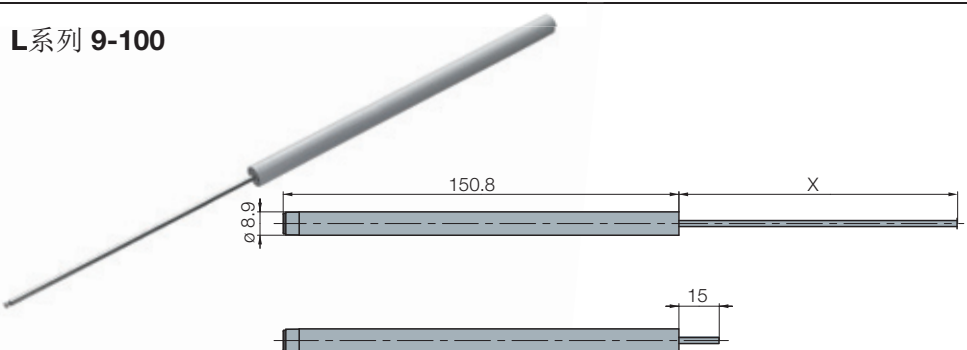
L系列阻尼管



尺寸		* v=1000mm/ min时的阻尼力	最大行程X (mm)
L系列 8-35		从 3.8 至 7	35
L系列 8-45		从 3.8 至 15	45
L系列 8-50		从 5 至 15	50

材质 管身：塑胶；活塞杆：铁

*关闭速度下的阻尼力指阻尼管在物体以1000毫米/分钟速度运动时所产生的缓冲力

尺寸	*v=1000mm/ min时的阻尼力度	最大行程 X (mm)
L系列 9-50 	从 2 至 22.5	50
L系列 9-75 	从 2 至 22.5	75
L系列 9-100 	从 7.5 至 25	100

材质 管身：塑胶；活塞杆：铁

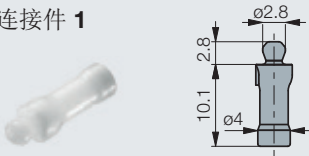
*关闭速度下的阻尼力指阻尼管在物体以1000毫米/分钟速度运动时所产生的缓冲力

L系列阻尼管

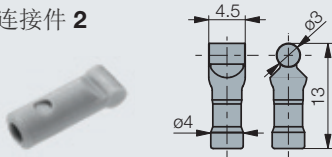
连接件

L系列
8 & 9-50
 L 系列
9-75/100

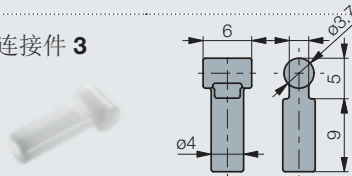
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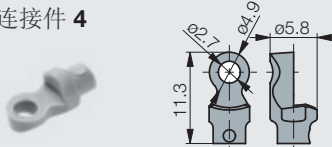
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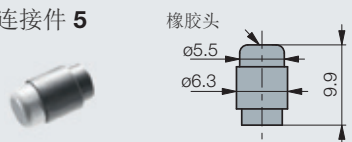
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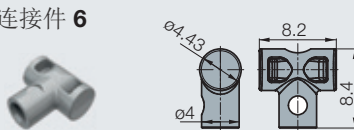
连接件 4



连接件 5



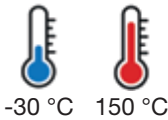
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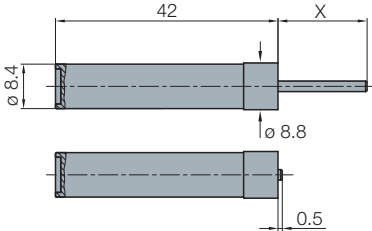
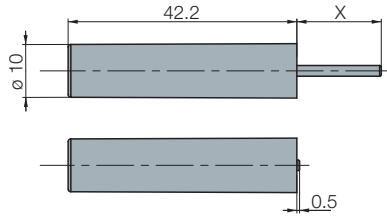
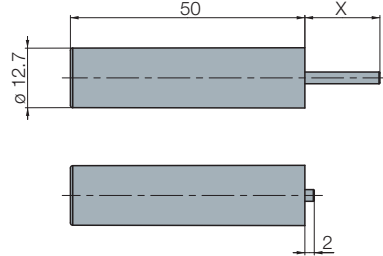


技术详情



S系列阻尼管



尺寸	*v=740mm/min时的 阻尼力度	最大行程X (mm)
S系列 8  	从 5 至 60	16
S系列 10  	从 10 至 440	15
S系列 13  	从 400 至 1000	14

材质 管身：塑胶；活塞杆：铁

*关闭速度下的阻尼力指阻尼管在物体以740毫米/分钟速度运动时所产生的阻力

为使命而匠心打造

泰特斯致力于为客户提供能增强其竞争力的产品与服务，同时有效降低制造与装配成本。



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