

可控气弹簧类
lockable gas spring

产品特点/Characteristics

可控气弹簧广泛应用于办公设备，交通工具的座椅上以及各类机械设备，各式可调节高度的桌子和椅子等家具上，实现自动升降，暂停，闭合等动作，整个工作行程中举力基本恒定，具有缓冲性能，避免物件闭合时的撞击，活动行程可实现任意位置停留。工作时不需外界动力，节省能源。产品结构简单，外形小巧，安装方便快捷，无须维护。可调气弹簧分为刚性可调和弹性可调。弹性可调气弹簧有一定的支撑和锁定功能。刚性可调气弹簧，锁定功能更佳。

The lockable gas spring can be widely used in the office equipment, vehicles, mechanical equipment, medical facilities, height-adjustment chairs and tables and the like. Achieve the functions of automatic lifting, suspending, closing and the like. Its lifting force is basically constant during the whole working stroke. It has the cushion property, thereby avoiding the impact when objects are closed, and its moving stroke can be stayed at any places. When in operation, it requires no outside motive power, thereby saving the energy. It has the advantages of simple structure, small shape, convenient and quick installation and no need of maintenance.

The lockable gas spring have two items: flexible and rigid. The flexible lockable gas spring have the function of support and locking while the rigid lockable gas spring plays a better performance in locking.



18-08弹性 LOCKABLE GAS SPRING



力值F1 F1 Force	行程 Stroke	表面处理方式 Surface treatment	产品执行标准 Standard of product execution	产品使用寿命 Service life
50N-400N	30MM-200MM	管体喷漆，活塞杆电镀硬铬\QPQ tube painting, piston rod hard chromium plating\QPQ.	GB/T 25751-2010	最少28000次 At least 28000 times

行程与长度计算方法 Calculation of tube length and stroke				
(完全展开的安装距) = (管长) + (行程) + (杆端螺纹长度)				
() = () + () + ()				
其中管长与行程的关系: \geq 随着行程的增长, 管长也会相应变长)				
\geq ()				