

氮氣彈簧指數 GAS SPRING INDEX

帶孔氮氣彈簧指數 HOLLOW GAS SPRING INDEX



VH 500
 500 daN
 10-100mm
 Φ50



VH 1200
 1200 daN
 10-100mm
 Φ75



VH 2200
 2200 daN
 10-100mm
 Φ95

牽引氮氣彈簧指數 TRACTION GAS SPRING INDEX



AG 180 ART
 180 daN
 15-160mm
 Φ32



AG 300 ART
 300 daN
 15-160mm
 Φ39.5



AG 500 ART
 500 daN
 15-160mm
 Φ50



AG 750 ART
 750 daN
 15-160mm
 Φ60



AG 1200 ART
 1200 daN
 15-160mm
 Φ74.5



AG 1500 ART
 1500 daN
 15-160mm
 Φ90

氮氣彈簧
 Nitrogen oxide metal

- VH-500
- VH-1200
- VH-2200
- AG 180 ART
- AG 300 ART
- AG 500 ART
- AG 750 ART
- AG 1200 ART
- AG 1500 ART

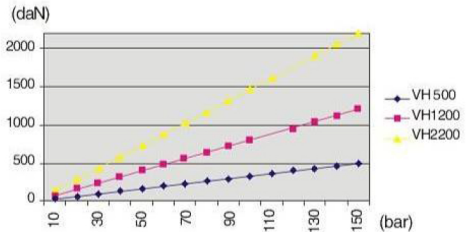
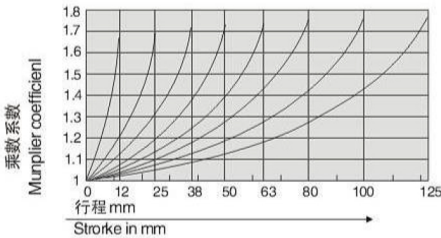
帶孔系列特征 ABOUT HOLLOW SERIES

型号 MODEL	弹力 FORCE (daN)	Φ缸体 ΦBODY (mm)	可否修复 REPAIR	可否连接 CONNECTION	充气口径 FILLING PORT
VH 500	500	50	是/YES	NO	M6
VH 1200	1200	75	是/YES	NO	M6
VH 2200	2200	95	是/YES	NO	M6

牽引系列特征 ABOUT TRACTION SERIES

型号 MODEL	弹力 FORCE (daN)	Φ缸体 ΦBODY (mm)	可否修复 REPAIR	可否连接 CONNECTION	充气口径 FILLING PORT
AG 180 ART	180	32	/YES	NO	1/8"Gas
AG 300 ART	300	39.5	/YES	NO	1/8"Gas
AG 500 ART	500	50	/YES	NO	1/8"Gas
AG 750 ART	750	60	/YES	NO	1/8"Gas
AG 1200 ART	1200	74.5	/YES	NO	1/8"Gas
AG 1500 ART	1500	90	/YES	NO </td <td>1/8"Gas</td>	1/8"Gas

氮氣彈簧
Nitrogen oxide mold



壓力增加圖表
依據使用行程

PRESSURE INCREASE
DIAGRAM ACCORDING
TO STROKE USED

彈力圖表
依據負荷壓力

FORCE DIAGRAM
ACCORDING TO
LOADING PRESSURE

壓力介質/Pressure medium	N ₂
最大充氣壓力/Max.charging pressure	150bar
最小充氣壓力/Min.charging pressure	20bar
工作溫度/Operating temperature	0° -100°C
最大活塞杆速度/Max.Piston rod speed	0.5m/s
可否再充氣/Refillable	是/Yes
可否連接/Connection	否/Yes

建議預留10%行程
A 10% stroke length allowance is recommended.

目錄以外的特殊氮氣彈簧可以訂購
Special gas springs out of catalogue are manufactured under order

技術特征

TECHNICAL FEATURES

安全要求 SAFETY REQUIREMENTS

氮氣彈簧裏面填充最大壓力達150巴的氮氣。

Gas springs are containers charged with nitrogen gas at maximum pressure of 150 bar.

未經拆卸訓練或未確保完全釋放。

Do not manipulate any part of gas spring without being sure that it is completely unloaded or you are trained in handling the process of unload.

請勿操作氮氣彈簧任何部件。

Azot nitrogen springs meet European Community Directive 97/23/CE related to Pressure Equipment Devices (PED), and CE Mark identification only will be laser etched according to the mentioned Directive.

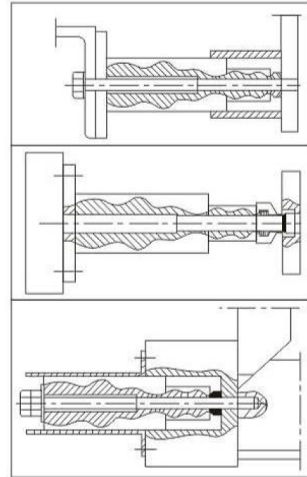
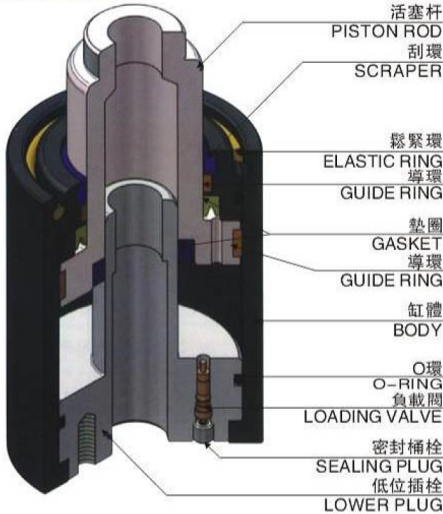
未經適當訓練，請勿私自操作氮氣彈簧。

Never handle gas springs by personnel without the appropriate training, and always following the outlined operating instructions from Azotigas.

並始終遵守Azotigas列述的操作指南。

MOD.STANDAR VH

MOD.標準VH



氮氣彈簧
Nitrogen oxide metal

操作舉例

OPERATING EXAMPLES

作為機械工具中的減震器
作為凸輪裝置的返回彈簧

作為下料模中的彈簧栓
作為衝孔模的基部、衝頭和固定器

As a shock absorber in machine tools.
As a return spring in cam units.
As a spring bolt in blanking dies.
As a bottom, Punch and retainer in piercing dies.