

CP-CPS-CPH-CPHS 氮氣彈簧指數

CP-CPS-CPH-CPHS GAS SPRING INDEX

CP-CPS-CPH-CPHS系列：強力型
CP-CPS-CPH-CPHS SERIES: HIGHER FORCES



氮氣彈簧
Nitrogen oxide metal
spring

強力系列/HIGHER FORCES SERIES

CP-CPH系列技術特征

相同直徑下更大彈力

更大負荷壓力

可用連接系統

CP 300-500自容氮氣彈簧, M4-M6

CPH800-4300 自容氮氣彈簧, M6

CP 1000-3000自容氮氣彈簧, M8

CPHS850-4300連接型氮氣彈簧, 1/8"氮氣

CPS 1000-3000連接型氮氣彈簧, 1/8"氮氣

TECHNICAL FEATURES ON CP-CPH SERIES:

Higher forces in the same diameter Φ.

Higher loading pressure.

Connected systems available.

CP 300-500 self-contained gas springs, M4-M6.

CPH 850-4300 Self-contained gas springs, M6.

CP 1000-3000 self-contained gas springs, M8.

CPHS 850-4300 connected gas springs, 1/8" Gas.

CPS 1000-3000 connected gas springs, 1/8" Gas.

CP 300
CP 500
CPH 850
CPHS 850
CP 1000
CPS 1000
CPH 1250
CPHS 1250
CPH 1700

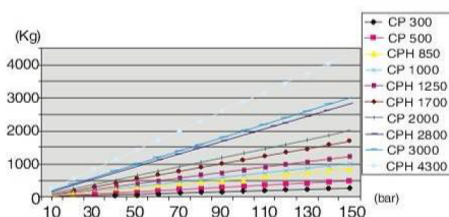
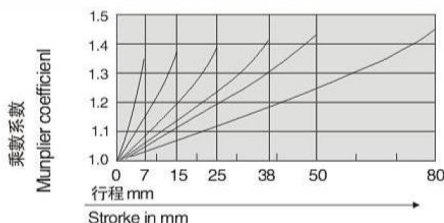
CPHS 1700
CP 2000
CPS 2000
CPH 2800
CPHS 2800
CP 3000
CPS 3000
CPH 4300
CPHS 4300

CP 系列特征

ABOUT CP 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
CP 300	300	25	是/YES	NO	M6
CP 500	500	32	是/YES	NO	M4
CPH 850	850	38	是/YES	NO	M6
CPHS 850	850	38	是/YES	是/YES	1/8 Gas
CP 1000	1000	38	是/YES	NO	M8
CPS 1000	1000	38	是/YES	是/YES	1/8 Gas
CPH 1250	1250	45	是/YES	NO	M6
CPHS 1250	1250	45	是/YES	是/YES	1/8 Gas
CPH 1700	1700	50	是/YES	NO	M6
CPHS 1700	1700	50	是/YES	是/YES	1/8"Gas
CP 2000	2000	50	是/YES	NO	M8
CPS 2000	2000	50	是/YES	是/YES	1/8"Gas
CPH 2800	2800	63	是/YES	NO	M6
CPHS 2800	2800	63	是/YES	是/YES	1/8"Gas
CP 3000	3000	63	是/YES	NO	M8
CPS 3000	3000	63	是/YES	是/YES	1/8"Gas
CPH 4300	4300	75	是/YES	NO	M6
CPHS 4300	4300	75	是/YES	是/YES	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	180bar
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	0.6m/s
可否再充氣/Refillable	是/Yes
可否連接/Connection	是/Yes

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

目錄以外之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180巴的氮氣。

未經拆卸訓練或未確保完全釋放。

請勿操作氮氣彈簧任何部件。
Azol氮氣彈簧符合關於壓力設備指令(PED)的

歐共體指令的97/23/CE，該CE鑒定標記祇有符合上述指令才會被激光雕刻上去。

未經適當訓練，請勿私自操作氮氣彈簧。
并始終遵守Azol列述的操作指南。

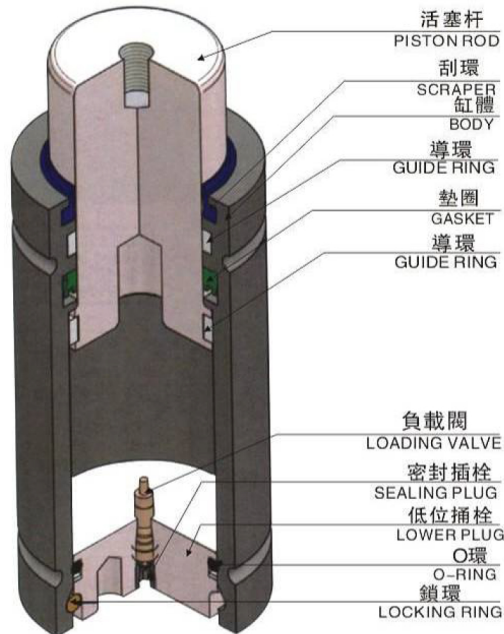
Gas springs are containers charged with nitrogen gas at maximum pressure of 180 bar.

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

Azolgas gas 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.

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

MOD 標準 CP MOD.STANDA KD CP



氮氣彈簧 Nitrogen oxide mold

強力系列/HIGHER FORCES SERIES

CP-CPS-CPH-CPHS氮氣彈簧系列是為滿足保持相同直徑下比標準氮氣彈簧更大彈力而專門設計的。這些活塞負荷(180巴)比標準的更大。

CP-CPS-CPH-CPHS gas springs series are specially designed for applications demanding higher force keeping the same diameter than standard gas springs. These cylinders are loaded at a higher pressure(180 bar) than Standard ones.