

CS 氮氣彈簧指數 CS GAS SPRING INDEX

CS 系列：精密氮氣彈簧 CS SERIES:PRECISION GAS SPRINGS



CS系列技術特征

- 最大彈力(達到18300daN)
- 短行程(10-50mm)
- 需要流體總體保護
- 可通過KNCS 1/8"氮氣連接裝置連接
- CSE: 側面充氣口徑1/8"

TECHNICAL FEATURES ON CS SERIES:

- Highest forces(up to 18300 daN).
- Short strokes(10-50mm).
- Total protection from fluids required.
- Connetion availble through connector KNCS 1/8"Gas.
- CSE:Side filling port 1/8"Gas.

CS 400

CS 420

CSE 420

CS 750

CS770

CSE770

CS 1000

CSE 1000

CS 1800

CSE 1800

CS 3000

CSE 3000

CS 4700

CSE 4700

CS 7500

CSE 7500

CS 11800

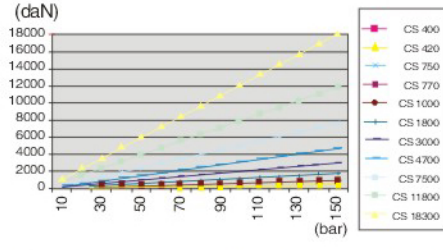
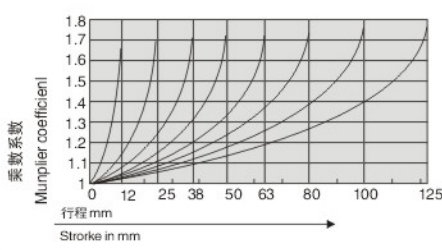
CSE 11800

CS 18300

CSE 18300

CS 系列特征 ABOUT CS SERIES

型号 MODEL	彈力 FORCE (daN)	Φ缸體 BODY (mm)	可否修復 REPAIR	可否連接 CONNECTION	充氣口徑 FILLING PORT
CS 400	400	25	是/YES	NO	M6
CS 420	420	25	是/YES	NO	M6
CSE 420	420	25	是/YES	NO	M6
CS 750	750	32	是/YES	NO	M6
CS 770	770	32	是/YES	NO	M6
CSE 770	770	32	是/YES	NO	M6
CS 1000	1000	38	是/YES	NO	M6
CSE1000	1000	38	是/YES	是/YES	1/8"Gas
CS 1800	1800	50	是/YES	是/YES	1/8"Gas
CSE 1800	1800	50	是/YES	是/YES	1/8"Gas
CS 3000	3000	63	是/YES	是/YES	M6
CSE 3000	3000	63	是/YES	是/YES	1/8"Gas
CS 4700	4700	75	是/YES	是/YES	1/8"Gas
CSE 4700	4700	75	是/YES	是/YES	1/8"Gas
CS 7500	7500	95	是/YES	是/YES	1/8"Gas
CSE 7500	7500	95	是/YES	是/YES	1/8"Gas
CS 11800	11800	120	是/YES	是/YES	1/8"Gas
CSE 11800	11800	120	是/YES	是/YES	1/8"Gas
CS 18300	18300	150	是/YES	是/YES	1/8"Gas
CSE 18300	18300	180	是/YES	是/YES	1/8"Gas



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° -110°
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/No

建議預留10%行程
A 10% stroke lenght 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。
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雕刻上去。

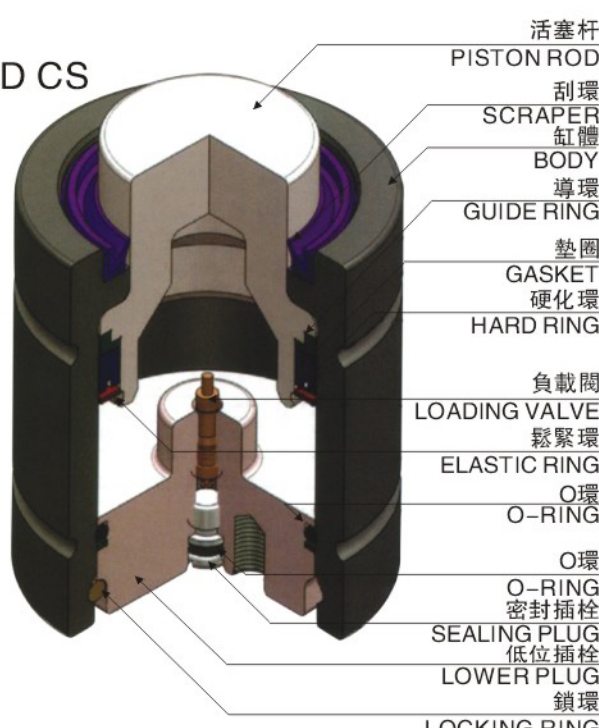
Do not operate any part of gas spring without being sure that it is completely discharged or you are trained in handling the process of unloading.

Azolgas gas springs mael European Community Directive 97/23/CE relatad to Pressure Equipment Davices(PED),and CE Mark identificalon only will be laser atched according to the mentoned Diredvve.

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。

Never handle gas springs withoout the appropriate training,and always following the outined operating instructions from Azolgas.

MOD.標準 CS MOD STANDARD CS



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