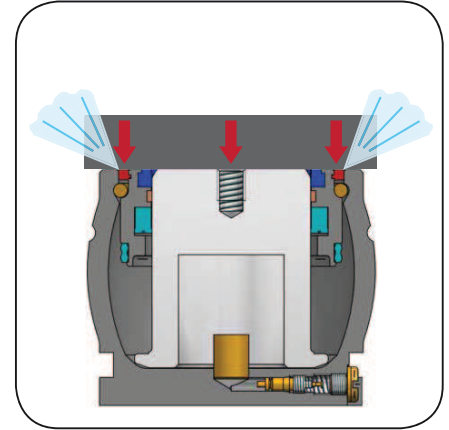
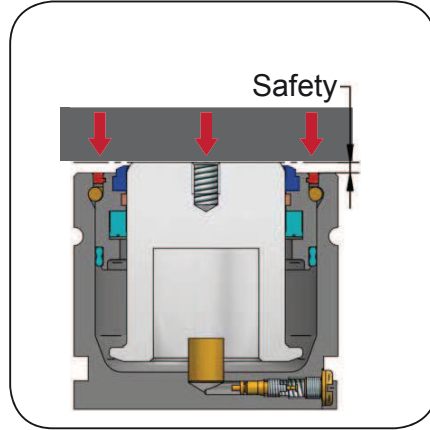
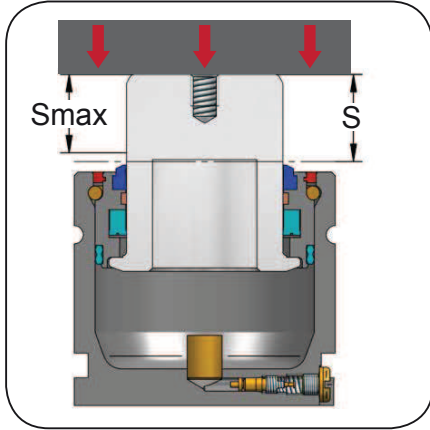
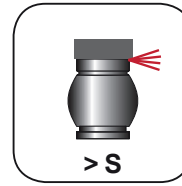
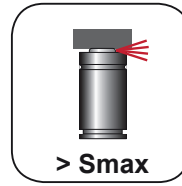


SS (SAFETY OVER-STROKE)



CHALLENGE

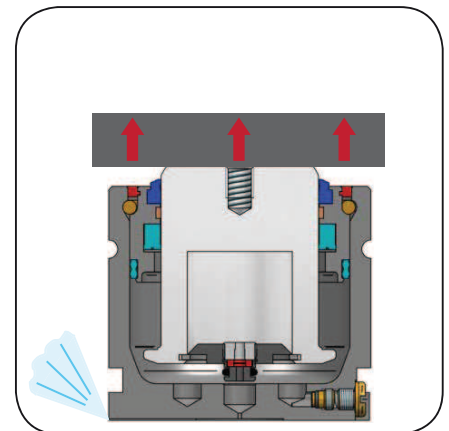
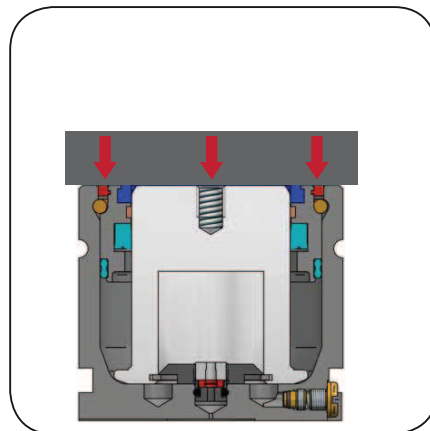
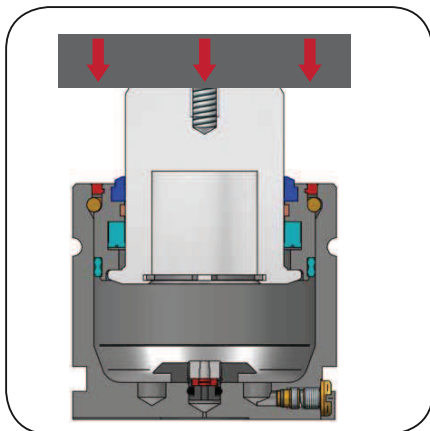
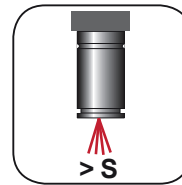
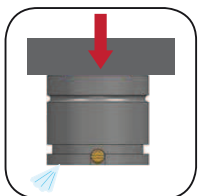


Certain conditions, incidents or errors in the application may result in an over-stroke in the gas springs.

Overcome S_{max} indicated in the catalog may involve premature leakages and **reduce the useful life** of gas springs.

If, in addition exceeds S (total working stroke), and safety distance is exceeded, they may result in **structural damage** to gas springs.

SOLUTION



The AZOLGAS gas springs provide a safety system **SS** that **prevents the risks** of stroke over the designated limit.

The **SS** system **adds extra security** when exceeding the maximum allowed travel (total working stroke) discharging the gas spring pressure.

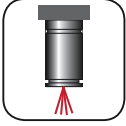
The **SS** solution is **included in most of AZOLGAS gas springs**, discharge completely the pressure in a controlled way, and avoids the projection of parts under pressure.

SS (SAFETY OVER-STROKE)

ADVANTAGES



• Fitted as **standard**.



• Controlled and complete **discharge**.



• **Prevents** parts under pressure **projection**.



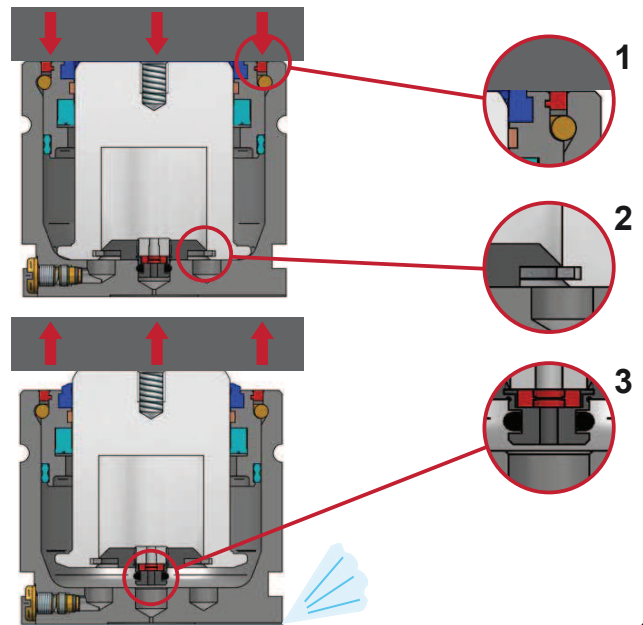
• **Extra safety**.

TECHNICAL DATA

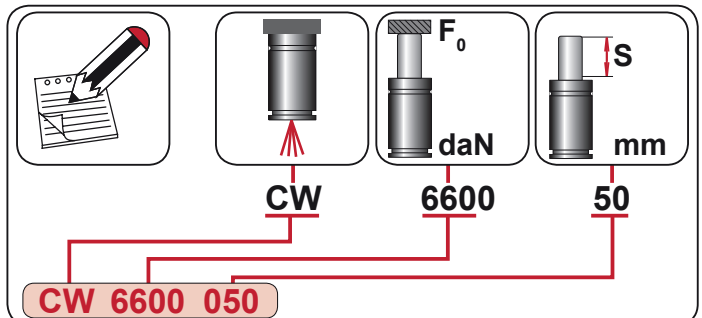
MODEL
APFA 250
APF 500
AG 750
AG 1500
AG 3000
AG 5000
AG 7500
AG 10000
CD 1000 V1
CD 1500 V2
CD 2400
CD 4200
CD 6600
CD 9600
CD 18500

MODEL
CW 350 V1
CW 500 V1
CW 750 V1
CW 1000 V2
CW 1500
CW 2400 V1
CW 4200 V1
CW 6600
CW 9500
CW 11800
CW 20000

1. Stroke > the allowable limit.
2. SS safety system drive.
3. Gas evacuation controlled.

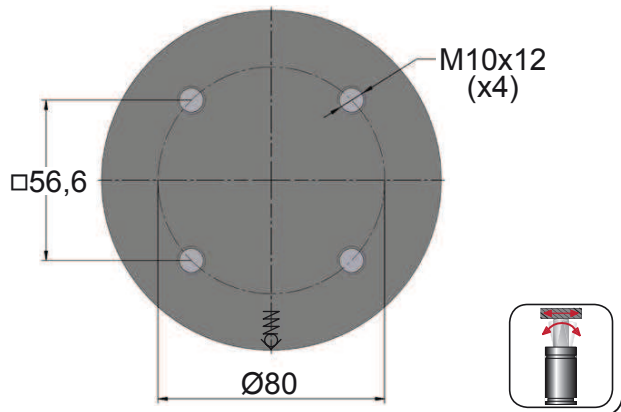
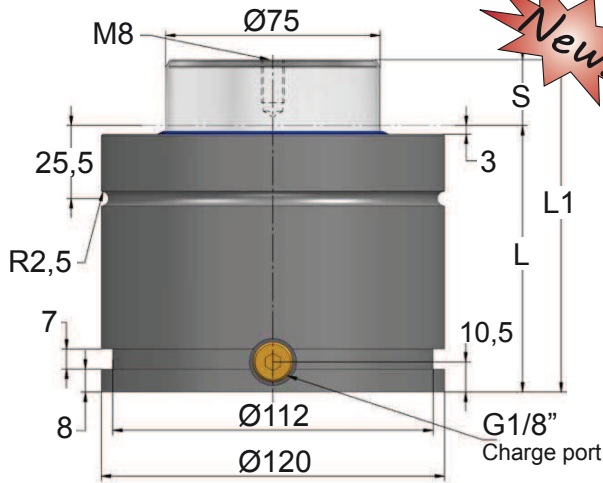


HOW TO ORDER

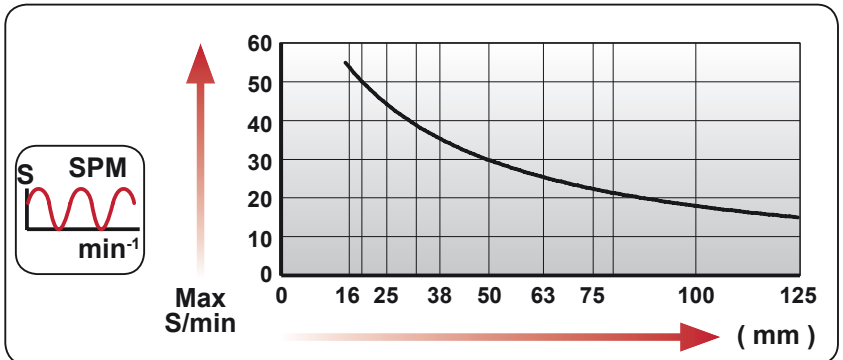
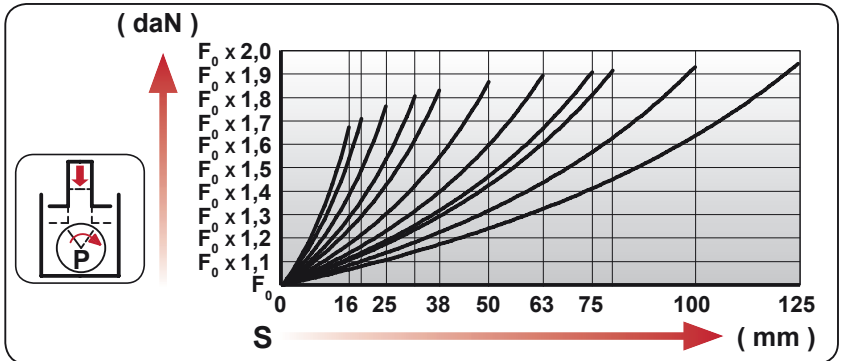
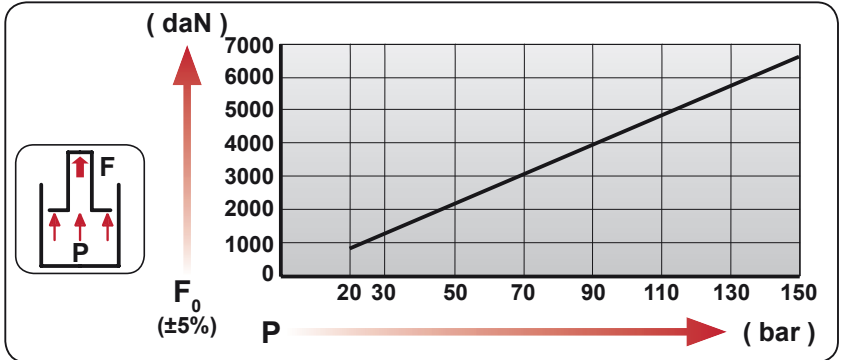


SS available for the following models

CW 6600



ORDER	S (mm)	L1 ±0,25 (mm)	L (mm)	Kg.
CW 6600 016	16	100	84	6.08
CW 6600 019	19	106	87	6.24
CW 6600 025	25	118	93	6.57
CW 6600 032	32	132	100	6.95
CW 6600 038	38	144	106	7.27
CW 6600 050	50	168	118	7.92
CW 6600 063	63	194	131	8.63
CW 6600 075	75	218	143	9.28
CW 6600 080	80	228	148	9.55
CW 6600 100	100	268	168	10.64
CW 6600 125	125	318	193	12.00



CODE	Pressure		Force	
	bar	psi	daN	daN
CW 6600 050	150	2175	6630	12380

	ENG	ORDER		
	DEU	BESTELL		
	FRA	COMMANDE		
	ITA	ORDINE		
	ESP	PEDIDO		
POR	PEDIDO			

CW 6600 50

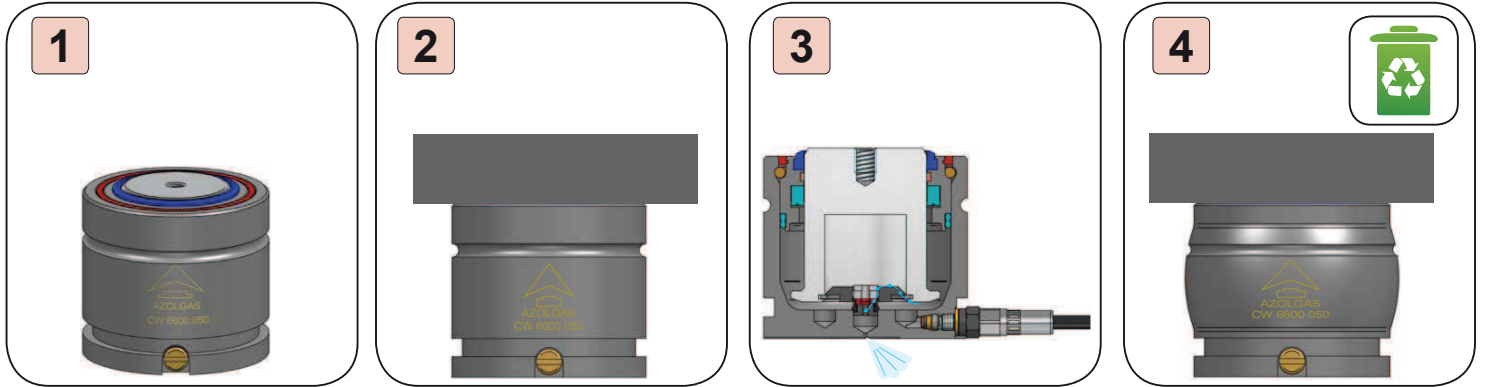
CW 6600 050

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N ₂	S _{max} < 90%	V _{max} 1,6 m/s	bar psi	bar psi	°C °F	°C °F	600 CP-
			20 290	150 2175	0 32	80 176	

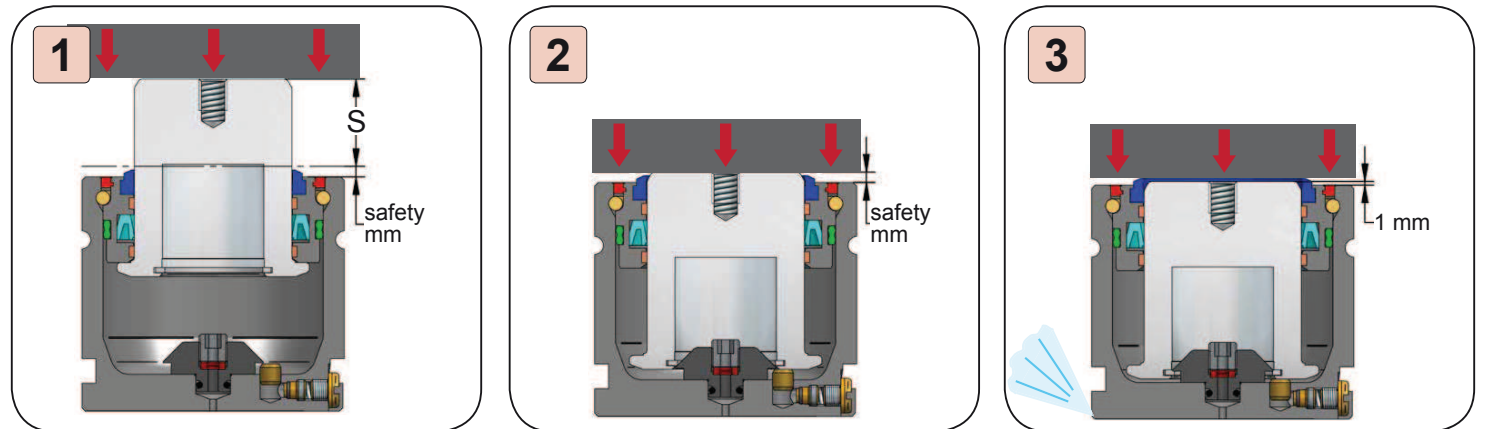
SS (SAFETY OVER-STROKE)

WARNING: NO REUSE

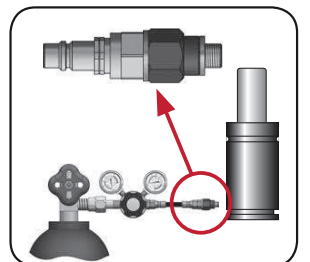
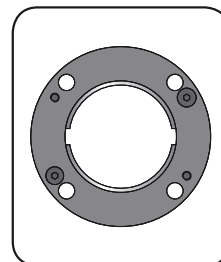
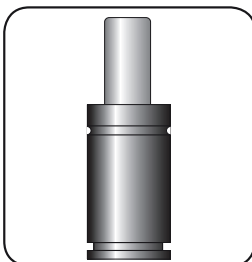
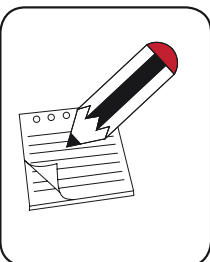


1. Ensure complete discharge of the gas spring.
2. Check if exceeded the maximum allowed stroke.
3. Once activated, the SS security system prevents the reuse or refill of gas spring.
4. Remove the gas spring.

SAFETY



1. SS safety system prevents projection of parts under pressure in the event of exceeding the maximum allowable stroke and discharge the pressure completely in a controlled way.
2. SS system enables the use of 100% of total nominal stroke (S).
3. SS system is activated in the last 1 mm of safety mm available.



CODE	CW 6600 050	KIT S-XXXXXXX KIT C-XXXXXXX	A14-120	18 HI 4-Q
ENG	ORDER	GAS SPRING	REPAIR KIT	CHARGING ADAPTER
DEU	BESTELLUNG	GASDRUCKFEDER	ERSATZTEILSATZ	LADEADAPTER
FRA	COMMANDE	RESSORT À GAZ	KIT DE RÉPARATION	RACCORD DE CHARGE
ITA	ORDINE	CILINDRO AD AZOTO	KIT DI MANUTENZIONE	ADATTATORE DI CARICO
ESP	PEDIDO	RESORTE DE GAS	KIT DE REPARACION	ADAPTADOR DE CARGA
POR	PEDIDO	CILINDRO DE GÁS	KIT DE MANUTENÇÃO	ADAPTADOR DE CARGA