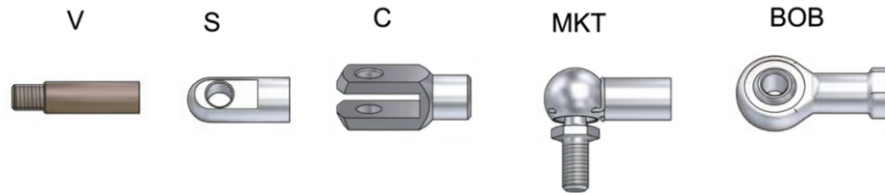


Available Fixations**Stainless Steel (RVS)?**

The many unique values provided by stainless steel makes it a powerful candidate in materials selection. Engineers, specifiers and designers often underestimate or overlook these values because of what is viewed as the higher initial cost of stainless steel. However, for specific applications such as in the marine, chemical and food industries, stainless steel is often the best value option.

INOXLIFT – stainless steel gas springs

Need protection against corrosion, erosion and the ravage of time? We offer you springs made of SAE304 or SAE316L grade stainless steel for superior corrosion protection. It's the ideal corrosion fighter in wash down areas for the food and packaging industries as well as outdoor environments.

The "Inoxlift" type is the stainless steel made of, our most popular gas spring the "Lift". They are preferred if corrosion resistance is paramount and a high level protection against corrosive environments is mandatory.

There are thousands of applications where the Inoxlift type can be used. Basic applications are wherever harsh conditions or environment are a concern, where a high level cleanliness and hygiene is necessary, where an aesthetic appearance is preferred.

Most common applications are in the marine/ship building, on medical equipment, chemical and food industries. Basic extras such as various valve systems, protection tubes, special extension speed, special Temperature range (up to -45°C or up to +200°C) and special damping are also available for Inoxlift gas springs.

**Importante Notice**

As minor quantities of fluid may leak from gas springs we suggest using food grade lubricating oils in place of industrial grade hydraulic fluids for applications in FOOD and/or MEDICAL industries.

A wide range of size options and alternative end fittings and brackets are available to fulfill your demands for your individual application.

Gas Spring application RVS

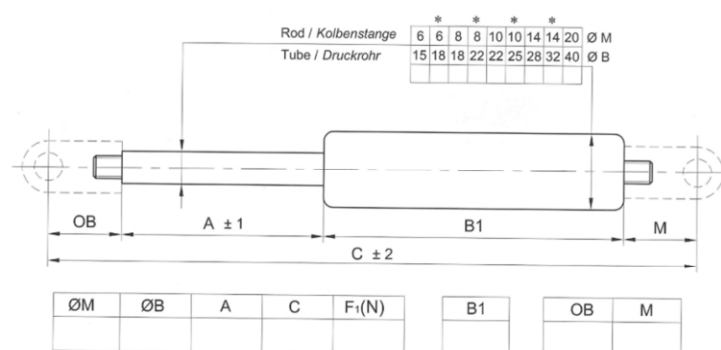
Compagny:
Name of applicant:
Mail:
Adress:
Phone number:
Number:
Delevery time:

Standard version : ☐

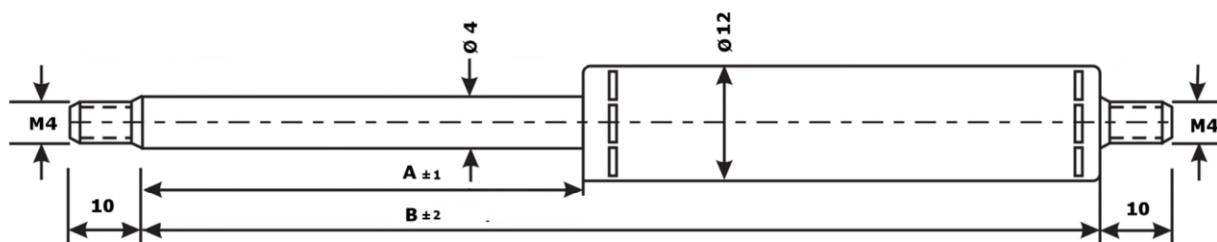
Stainless steel SAE 304 ☐

Stainless steel SAE 316L ☐

Installation		
Vertical	☐ Piston rod downwards	☐ Piston rod upwards
Horizontal		
Demping on extension	☐ Yes ☐ No	
Hydraulic stroke		
Speed	☐ Normal	☐ Slow ☐ Speed
Retraction speed	☐ Slow	☐ Speed
0 Standard (if not stated, standard features will be considered as valid).		



Order							
ØM	-	ØB	-	A	-	C	-
	-		-		-		-



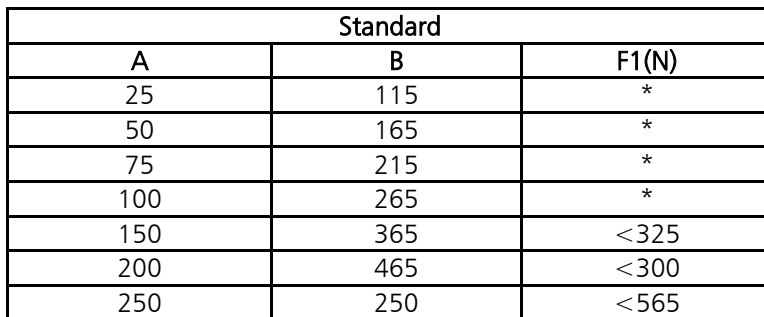
Standard		
A	B	F1(N)
10	60	*
20	80	*
30	100	*
40	120	*
50	140	*
60	160	<125
70	180	<125
80	200	<100
90	220	<100
100	240	<100

Extras	Zie p.
Protection tube	47
Special damping	48
Special Extension speed	51
Other	52
Speciale length	33
Fittings	63

F1(N): min. 10 / max. 100N

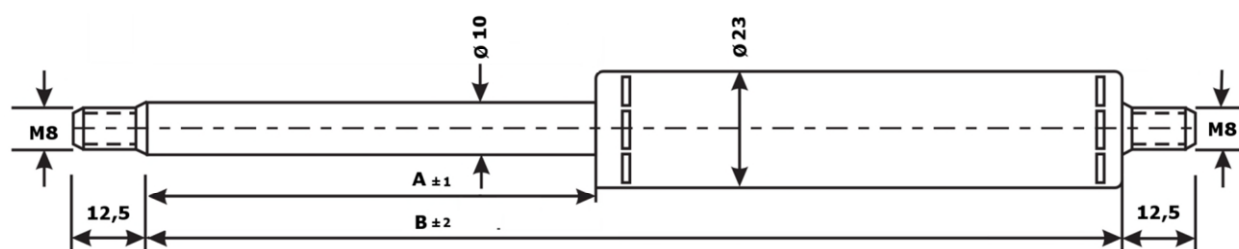
Progression: ~ 19 %

Ordering Example														
D4/12	-	A	-	C	-	GZ	-	GZ	-	F1	-	RVS	-	Extra
													Rod/Tube RVS 316	
													Force in Newton	
													Fitting on cylinder	
													Fitting on piston rod	
													C – Extended length	
													A – Storke	
													Group	



A: 25min – 300 max.
F1(N): min. 25 / max. 375N
Progression: ~ 33 %

Ordering Example														
D8/20	-	A	-	C	-	GZ	-	GZ	-	F1	-	RVS	-	Extra
													Rod/ Tube RVS 316	
													Force in Newton	
													Fitting on cylinder	
													Fitting on piston rod	
													C – Extended length	
													A – Storke	
													Group	



Standard		
A	B	F1(N)
100	265	*
150	365	*
200	465	*
250	565	*
300	665	<0700
350	765	<0600
400	865	<0550
500	1065	<0500

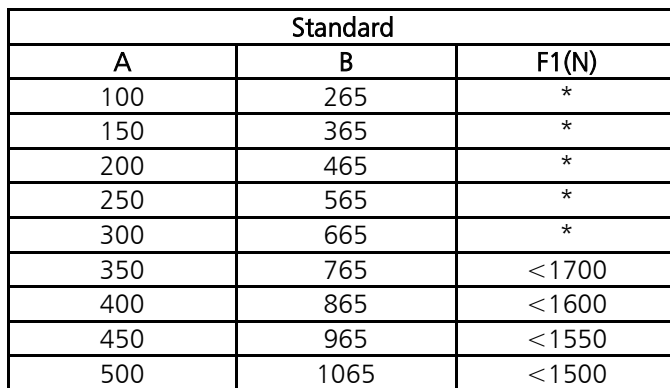
Extras	See p.
Protection tube	52
Special damping	55
Special extension speed	53-54
Other	57
Speciale length	33
Fittings	62

A: 100min – 265 max.

F1(N): min. 100 / max. 1150N

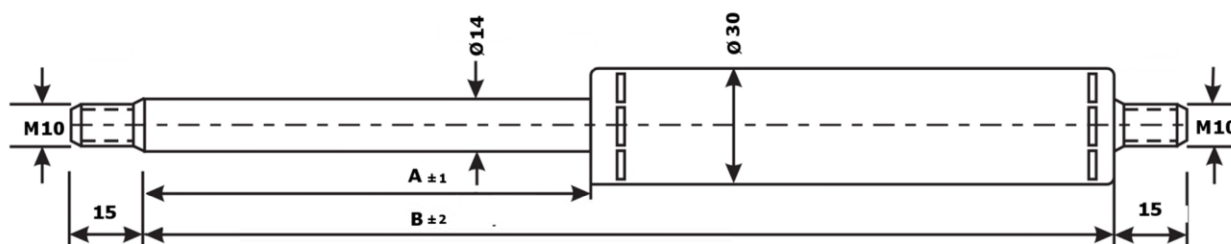
Progression: $\sim 33\%$

Ordering Example													
D10/23	-	A	-	C	-	GZ	-	GZ	-	F1	-	RVS	- Extra
													Rod/Tube RVS 316
													Force in Newton
													Fitting on cylinder
													Fitting on piston rod
													C – Extended length
													A – Storke
													Group



A: 100min – 265 max.
F1(N): min. 100 / max. 2500N
Progression: ~ 52 %

Ordering Example														
D14/28	-	A	-	C	-	GZ	-	GZ	-	F1	-	RVS	-	Extra
													Rod/Tube RVS 316	
													Force in Newton	
													Fitting op cilinder	
													Fitting on piston rod	
													C – Extended length	
													A – Storke	
													Group	



Standard		
A	B	F1(N)
50	155	*
100	255	*
150	355	<2250
200	455	<2000

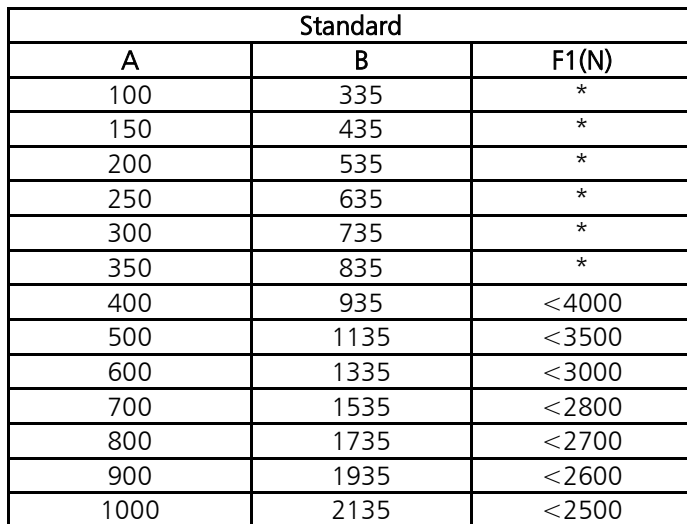
Extras	See p.
Protection tube	52
Special damping	55
Special extension speed	53-54
Other	57
Speciale length	33
Fittings	62

A: 50min – 165 max

F1(N): min. 150 / max. 3000N

Progression: 52%

Ordering Example													
D14/30	-	A	-	C	-	GZ	-	GZ	-	F1	-	RVS	- Extra
													Rod/Tube RVS 316
													Force in Newton
													Fitting on cylinder
													Fitting on piston rod
													C – Extended length
													A – Storke
													Group



A: 100min – 335 max.
F1(N): min. 500 / max. 5000N
Progression: ~ 45 %

Ordering Example														
D20/42	-	A	-	C	-	GZ	-	GZ	-	F1	-	RVS	-	Extra
													Rod/Tube RVS 316	
													Force in Newton	
													Fitting on cylinder	
													Fitting on piston rod	
													C – Extended length	
													A – Storke	
													Group	