

Gas springs SZ 8065.1.



Explanation:

Steinel gas springs **SZ 8065.1** can be filled using standard nitrogen gas cylinders. Nitrogen gas is a safe, inert gas.

Special features

- Each gas spring forms a functional closed unit (**compact unit**)
- This series stands out thanks to its high compression force ratings
- Easy to install
- No spring breakage
- Recommended stroke reserve 10%
- No mechanical pre-tension is necessary
- Easy to use

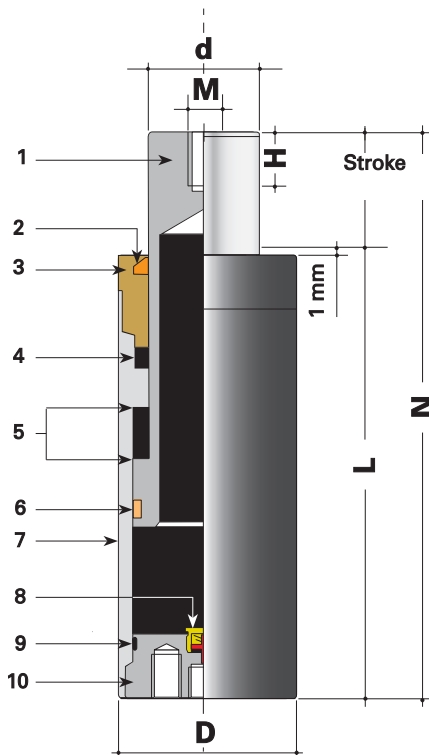
Multiple-cylinder system

Cylinders with diameters from $D = 38$ mm can be fitted with a sealing plug on the side for the multiple-cylinder system. However, this increases the dimensions "L" and "N" by 20 mm.

Note!

When ordering gas springs for the multiple-cylinder system, please add a **"V"** to the order number. (Example **SZ 8065.1.050 x 025 V**) (price on request)

Order example: Gas spring **SZ 8065.1** with a diameter of 38 mm and a stroke of 25 mm
Add **050 x 025**
Order number **SZ 8065.1.050 x 025**



- 1 Piston rod
- 2 Oil and dirt scraper
- 3 DS holder
- 4 Gas seal
- 5 Mechanical stop
- 6 Piston ring
- 7 Casing
- 8 High-performance valve
- 9 O-ring
- 10 Base flange






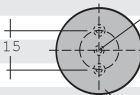
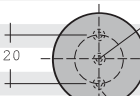
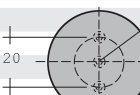
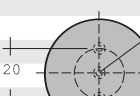
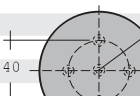
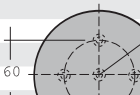



Flange for multiple-cylinder system from

Gas springs SZ 8065.1.

STEINEL®
NORMALIEN

Add
size to order number

Gas spring										Order no. SZ 8065.1. <input type="text"/> x <input type="text"/>	
D	Stroke	L	N	d	M	H				Cylinder attachment	
mm	mm	mm	mm	mm	mm	mm	bar	daN	daN		
19	10	65	75	10	M 5	7	191	150	240		
	15	70	85								
	25	80	105								M6 x 8
	38	97	135								
	50	110	160								
	63	127	190								
25	10	65	75	14	M 6	8	196	300	480		
	15	70	85								
	25	80	105								M6 x 8
	38	97	135								
	50	110	160								
	63	127	190								
32	10	65	75	18	M 8	12	197	500	800		
	15	70	85								
	25	80	105								M4
	38	97	135								
	50	110	160								
	63	132	195								
38	10	65	75	25	M 8	12	205	1000	1600		
	15	70	85								
	25	80	105								M8
	38	97	135								
	50	110	160								
	63	142	205								
50	10	95	105	35	M 8	12	209	2000	3200		
	15	100	115								
	25	110	135								M8
	38	127	165								
	50	140	190								
	63	157	220								
63	10	95	105	45	M 8	12	189	3000	4800		
	15	100	115								
	25	110	135								M8
	38	127	165								
	50	140	190								
	63	157	220								
75	10	105	115	56	M 8	12	203	5000	8000		
	15	110	125								
	25	120	145								M8
	38	137	175								
	50	150	200								
	63	177	240								
95	10	115	125	75	M 8	12	182	8000	12800		
	15	120	135								
	25	130	155								M8
	38	147	185								
	50	165	215								
	63	192	255								
	80	210	290								4 x M8 x 14