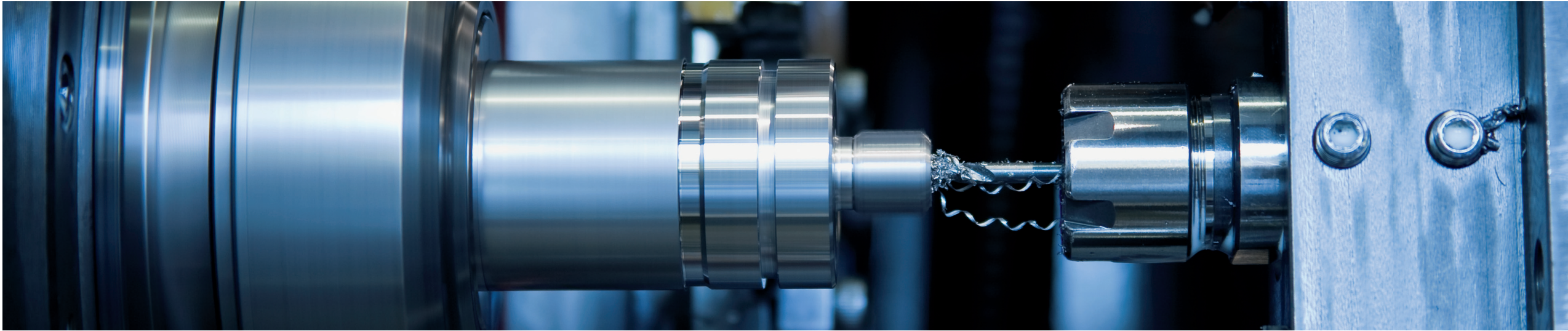


State-of-the-art production sites with CNC-controlled machines are the basis for ultimate safety, quality and durability.



Product range of the STABILUS IndustryLine gas springs

The stock program of the STABILUS IndustryLine allows you to quickly access many gas pressure and gas tension springs in steel and stainless steel, as well as the appropriate connections and fittings.

Our sales team will be pleased to assist you in selecting the right spring for you. You can also configure your own spring. Please follow these instructions:

1. Select the appropriate product, series, material and stroke from the lists. Determine the required force and respect the force range permitted for the spring.

Example

Type	Stroke (H)	Length (L)	Thread	Force
G 1023	150 mm	345 mm	M8	100–1200 N

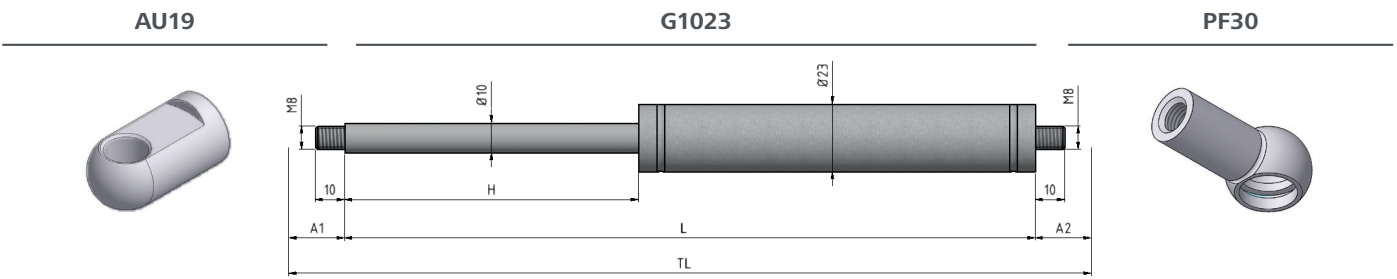
2. Select the desired connections, matching the thread of the gas spring, out of the stock program. In addition a variety of fittings (page 22–25), which can also be used to adjust the total length (TL). Add the installation length of the connections (A) to the length (L) of the gas spring.

Example

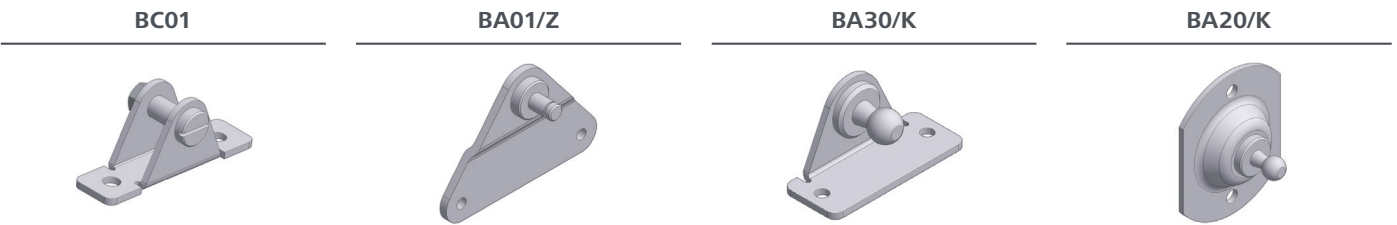
Type	Thread	Installation length (A)	Thickness (B)	Width (C)	Cross hole Ø (D)	Steel	AISI 303
AU 19	M8	19 mm	10 mm	14 mm	8.1 mm	1	1
PF30	M8	30 mm	13 mm	–	–	1	1

L (length gas spring) + A1(connection Rod) + A2(connection cylinder) = TL (total length).Example: 345 mm (G10-23-150 stroke) + 19 mm (AU19) + 30 mm (PF30) = 394 mm

Example of item 1 and 2



3. Congratulations: You have configured your desired gas spring. Please do not forget to order the appropriate brackets (page 27–29). Example: BC01 (for eyelet), BA20/K13 (for socket)



4. Please ask your STABILUS IndustryLine dealer for price and delivery time.

STABILUS IndustryLine stands for high quality, innovative products, as well as flexibility and speed in the implementation of your wishes.