

STAINLESS STEEL GAS STRUTS

Ø8mm, Ø10mm, & Ø14mm Piston Shafts

Medium ~ Super Heavy-Duty

Features

- Duty range: Medium to super-heavy
- Premium stainless steel piston shaft & cylinder body
- Each strut comes standard with 2x quick-fit ends & ball studs (steel)
- Available individually or in box quantities
- Customised options available upon request:
 - Subject to MOQ's and extended lead-times

Materials & Finish

STRUTS -

- Ø8mm Piston - Ø18mm cylinder
- Ø10mm Piston - Ø22.5mm cylinder
- Ø14mm Piston - Ø28.15mm cylinder

STANDARD ENDS -

- C9 - Steel quick-fit ends (suits: Ø10mm ball, M6 thread)
- C9A - Steel quick-fit ends (suits: Ø10mm ball, M8 thread)
- C19 - Steel quick-fit ends (suits: Ø13mm ball, M8 thread)
- C1910 - Steel quick-fit ends (suits: Ø13mm ball, M10 thread)

Remarks

- Stainless steel quick-fit ends, brackets and ball studs (***sold separately***)
 - SW-12-SS - SS ball stud, Ø10mm ball, M8 thread (suits: C9, C9A, C9S20M6 & C9S20M8)
 - BRACKET-10L-SS - "C SHAPE" bracket profile, Ø10mm ball, 180° return, right angle bends (suits: C9, C9A, C9S20M6 & C9S20M8)
 - C9S20M6 - SS quick-fit ends (suits: Ø10mm ball, M6 thread)
 - C9S20M8 - SS quick-fit ends (suits: Ø10mm ball, M8 thread)

Gas strut pressure ranges indicated in the chart below are indicative of current Selectlok SOH being re-pressurised in house at our Melbourne (Tullamarine) Warehouse/Head Office.

- Struts can be pressurised to a higher newtons-force (N) if required, (***only IF:***) the required pressure rating falls within the "standard operating" range applicable to the piston shaft diameter (Ø). (*Subject to, MOQs, lead times and/or additional cost.*)
- *Strut pressures (newtons-force) cannot be reduced, only increased.*
- Customised order specifications (BOM) and/or higher than standard newtons-force (pressures) may be available with our suppliers upon request. (*Subject to, MOQs, lead times and/or additional cost.*)



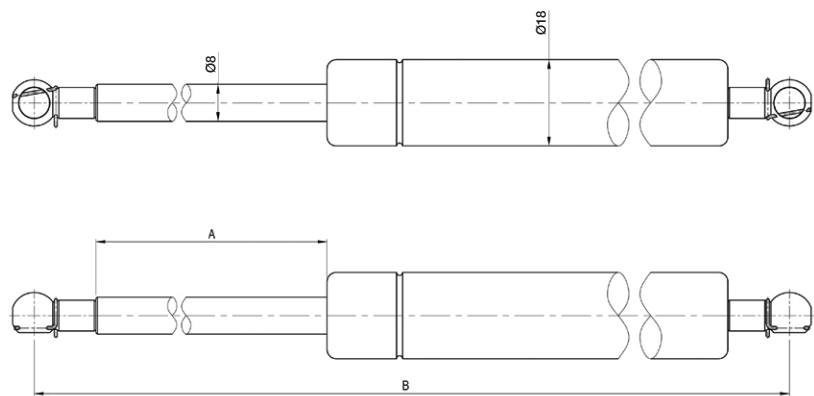
SELECTLOK | SS GAS STRUT PRESSURISATION RANGE (N)

PISTON SHAFT Ø	NEWTONS - MIN	NEWTONS - MAX
6mm Piston	50 N	400 N
8mm Piston	100 N	600 N
10mm Piston	100 N	1000 N
12mm Piston	100 N	1600 N
14mm Piston (M8)	1000 N	1600 N
14mm Piston (M10)	1000 N	2500 N

STAINLESS STEEL GAS STRUTS

Ø8mm Piston Shafts

Medium-Duty

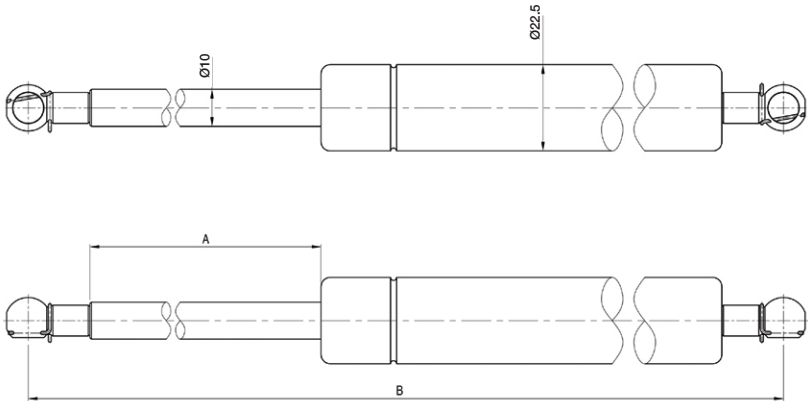


Part Number	Stroke (A)	Ext L= (B)	Ends	N Range	Part Number	Stroke (A)	Ext L= (B)	Ends	N Range
G275-8-C9-###NS	95mm	275mm	C9 (Ø10 / M6)	100-600 N	G525-8-C9-###NS	525mm	220mm	C9 (Ø10 / M6)	100-600 N
G510-8-C9-###NS	510mm	210mm	C9 (Ø10 / M6)	100-600 N	G610-8-C9-###NS	610mm	260mm	C9 (Ø10 / M6)	100-600 N

STAINLESS STEEL GAS STRUTS

Ø10mm Piston Shafts

Medium ~ Heavy-Duty

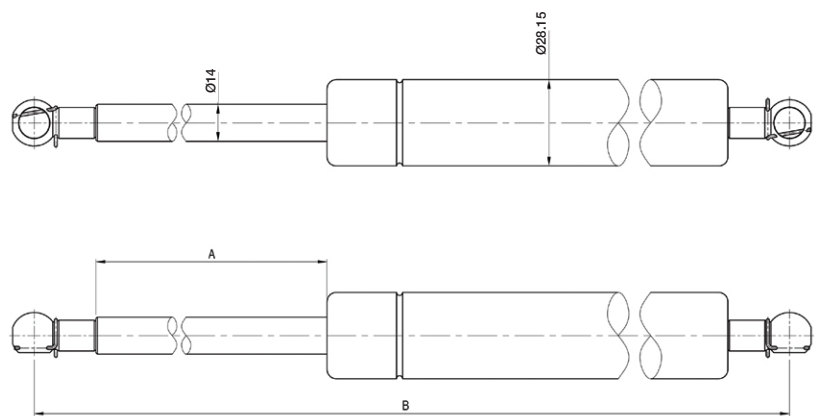


Part Number	Stroke (A)	Ext L= (B)	Ends	N Range	Part Number	Stroke (A)	Ext L= (B)	Ends	N Range
G405-10-C9A-###NS	405mm	160mm	C9A (Ø10 / M8)	100-1000 N	G820-10-C19-###NS	820mm	350mm	C19 (Ø13 / M8)	100-1000 N
G710-10-C9A-###NS	710mm	300mm	C9A (Ø10 / M8)	100-1000 N					

STAINLESS STEEL GAS STRUTS

Ø14mm Piston Shafts

Heavy ~ Super Heavy-Duty



Part Number	Stroke (A)	Ext L= (B)	Ends	N Range	Part Number	Stroke (A)	Ext L= (B)	Ends	N Range
G910-14-C19-###NS	910mm	400mm	C19 (Ø13 / M8)	100-1600 N	G910-14-C1910-###NS	910mm	400mm	C1910 (Ø13 / M10)	1500-2500 N