

# Gas Springs & Accessories

**Camloc**  
Gas Springs

## Stainless Steel Swift & Sure Gas Springs with Vari-lift Valve

Manufactured in the UK, Camloc Stainless Steel Swift & Sure gas springs are made from 316L stainless steel tube and rod giving increased corrosion resistance in harsh and clean environments. The Vari-lift valve means that the gas spring can be adjusted to meet individual preferences, it can also be adjusted whilst in position, saving you both time and effort.

**Tech Sheet**  
20079


End to end measurement - shoulder to shoulder - not including the threaded ends. From the end of the tube (thicker part) to the end of the rod (thinner part).

Type: Variable force.

Rod Diameter: 6mm

Tube Diameter: 15mm

Force Range: 50-400N

Material: 316L stainless steel piston rod and tube, nylon/stainless steel end connectors.

Boxed as a pair, stainless steel.

Swift & Sure Vari-lift gas springs come fitted with FLO-PE end fittings and are gassed to maximum pressure. They are supplied with additional FLO-E2 end fittings, instructions and an allen key for adjusting force in-situ.

### 6-15 Stainless Steel Range

0308	Rod Diameter mm	mm	Extended Length (mm) Stud to Stud	£
FLOSV06060	6	60	160	94.25
FLOSV06100	6	100	240	114.10
FLOSV06150	6	150	340	138.65
FLOSV06200	6	200	440	163.30

Type: Variable force.

Rod Diameter: 8mm

Tube Diameter: 18mm

Force Range: 100-650N

Material: 316L stainless steel piston rod and tube, nylon/stainless steel end connectors.

Boxed as a pair, stainless steel.

Swift & Sure Vari-lift gas springs come fitted with FLO-PV end fittings and are gassed to maximum pressure. They are supplied with additional FLO-E3 end fittings, instructions and an allen key for adjusting force in-situ.

### 8-18 Stainless Steel Range

0308	Rod Diameter mm	mm	Extended Length (mm) Stud to Stud	£
FLOSV08100	8	100	264	98.40
FLOSV08150	8	150	364	112.75
FLOSV08200	8	200	464	127.30
FLOSV08250	8	250	564	141.25
FLOSV08300	8	300	664	157.85

Type: Variable force.

Rod Diameter: 10mm

Tube Diameter: 23mm

Force Range: 150-1200N

Material: 316L stainless steel piston rod and tube, nylon/stainless steel end connectors.

Boxed as a pair, stainless steel.

Swift & Sure Vari-lift gas springs come fitted with FLO-G5 end fittings and are gassed to maximum pressure. They are supplied with additional FLO-J2 end fittings, instructions and an allen key for adjusting force in-situ.

### 10-23 Stainless Steel Range

0308	Rod Diameter mm	mm	Extended Length (mm) Stud to Stud	£
FLOSV10100	10	100	245	206.00
FLOSV10200	10	200	445	253.00
FLOSV10250	10	250	545	268.35
FLOSV10300	10	300	645	285.40

## Econoloc Gas Springs with Vari-lift Valve

Econoloc gas springs eliminate the need for separate safety rods in critical lift-assist applications. They positively lock when fully extended, protecting the operator from potential injury in the event of overload or misuse.

**Tech Sheet**  
20078


End to end measurement - shoulder to shoulder - not including the threaded ends. From the end of the tube (thicker part) to the end of the rod (thinner part).

Type: Variable force.

Rod Diameter: 8mm

Tube Diameter: 18mm

Force Range: 100-650N

Material: Nitrided steel piston rod, black powder coated steel tube, nylon/steel end connectors.

Boxed as a pair, comprising 1 x Econoloc safety shroud and 1 x standard.

Swift & Sure spring, they come fitted with FLO-B2 end fittings and are gassed to maximum pressure. They are supplied with additional FLO-E3 end fittings, instructions and an allen key for adjusting force in-situ.

### 8-18 Econoloc Range

0308	Rod Diameter mm	mm	Extended Length (mm) Stud to Stud	£
FLOECV08100	8	100	264	82.60
FLOECV08150	8	150	364	85.55
FLOECV08200	8	200	464	88.45
FLOECV08250	8	250	564	91.40
FLOECV08300	8	300	664	96.30

Type: Variable force.

Rod Diameter: 10mm

Tube Diameter: 23mm

Force Range: 150-1200N

Material: Nitrided steel piston rod, black powder coated steel tube, nylon/steel end connectors.

Boxed as a pair, comprising 1 x Econoloc safety shroud and 1 x standard.

Swift & Sure spring, they come fitted with FLO-B4 end fittings and are gassed to maximum pressure. They are supplied with additional FLO-Z5 end fittings, instructions and an allen key for adjusting force in-situ.

### 10-23 Econoloc Range

0308	Rod Diameter mm	mm	Extended Length (mm) Stud to Stud	£
FLOECV10200	10	200	465	128.20
FLOECV10300	10	300	665	141.05

Type: Variable force.

Rod Diameter: 14mm

Tube Diameter: 28mm

Force Range: 200-2500N

Material: Nitrided steel piston rod, black powder coated steel tube, nylon/steel end connectors.

Boxed as a pair, comprising 1 x Econoloc safety shroud and 1 x standard.

Swift & Sure spring, they come fitted with FLO-B6 end fittings and are gassed to maximum pressure. They are supplied with instructions and an allen key for adjusting force in-situ.

### 14-28 Econoloc Range

0308	Rod Diameter mm	mm	Extended Length (mm) Stud to Stud	£
FLOECV14200	14	200	480	256.55
FLOECV14300	14	300	680	274.25
FLOECV14400	14	400	880	288.05