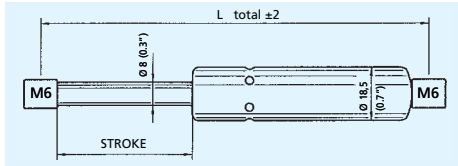


**STAINLESS
STEEL
GAS SPRINGS
USS SERIES**



AISI 316 stainless steel rod, cylinder and threaded end fittings
End fittings to be ordered separately



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NOTE:
End fittings to be ordered separately:
Kit KSS01 - 66514 F (ball-joint)
or
Kit KSS02 - 66512 B (clevis)

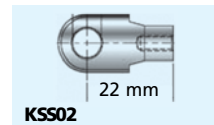
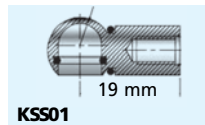
MODEL	TOTAL LENGTH	STROKE	OUTPUT FORCE	ROD DIA.	OEM PACKAGING	AFTERMARKET PACKAGING
	mm (")				Part No.	Part No.
USS100-5	275 (10.8)	100 (3.9)	5 (11.0)	6 (0.2)	66465 V	66487 F
USS100-10	275 (10.8)	100 (3.9)	10 (22.0)	6 (0.2)	66466 X	66488 H
USS100-20	275 (10.8)	100 (3.9)	20 (44.0)	6 (0.2)	66467 Z	66489 K
USS120-10	315 (12.4)	120 (4.7)	10 (22.0)	6 (0.2)	66468 B	66490 U
USS120-20	315 (12.4)	120 (4.7)	20 (44.0)	6 (0.2)	66469 D	66491 W
USS120-30	315 (12.4)	120 (4.7)	30 (66.1)	6 (0.2)	66470 M	66492 Y
USS150-10	375 (14.7)	150 (5.9)	10 (22.0)	6 (0.2)	66471 P	66493 A
USS150-20	375 (14.7)	150 (5.9)	20 (44.0)	6 (0.2)	66472 S	66494 C
USS150-30	375 (14.7)	150 (5.9)	30 (66.1)	6 (0.2)	66473 U	66495 E
USS180-10	445 (17.5)	180 (7.0)	10 (22.0)	8 (0.3)	66474 W	66496 G
USS180-20	445 (17.5)	180 (7.0)	20 (44.0)	8 (0.3)	66475 Y	66497 J
USS180-30	445 (17.5)	180 (7.0)	30 (66.1)	8 (0.3)	66476 A	66498 L
USS220-10	525 (20.6)	220 (8.6)	10 (22.0)	8 (0.3)	66477 C	66499 N
USS220-20	525 (20.6)	220 (8.6)	20 (44.0)	8 (0.3)	66478 E	66500 U
USS220-30	525 (20.6)	220 (8.6)	30 (66.1)	8 (0.3)	66479 G	66501 W
USS220-40	525 (20.6)	220 (8.6)	40 (88.1)	8 (0.3)	66480 R	66502 Y
USS250-20	585 (23.0)	250 (9.8)	20 (44.0)	8 (0.3)	66481 T	66503 A
USS250-30	585 (23.0)	250 (9.8)	30 (66.1)	8 (0.3)	66482 V	66504 C
USS250-40	585 (23.0)	250 (9.8)	40 (88.1)	8 (0.3)	66483 X	66505 E
USS300-30	700 (27.5)	300 (11.8)	30 (66.1)	10 (0.4)	66484 Z	66506 G
USS300-40	700 (27.5)	300 (11.8)	40 (88.1)	10 (0.4)	66485 B	66507 J
USS300-50	700 (27.5)	300 (11.8)	50 (110.2)	10 (0.4)	66486 D	66508 L

NOTE: The total length is measured from center pivot line to end fitting at fully extended spring. Further lengths, strokes and output forces available on request (20 pieces each size minimum order)

END FITTINGS

Kit **KSS01** - 66514 F: 2 stainless steel ball bearing end fittings to be threaded on the gas spring

Kit **KSS02** - 66512 B: 2 stainless steel eyelet end fittings to be threaded on the gas spring



APPLICATIONS

Uflex provides gas springs in a variety of pressures to suit various installation needs, nevertheless it is the customer who decides which is the most convenient selection for a specific application. For more detailed information, please contact our Technical Service.

PACKAGING

UFLEX gas springs are supplied in **OEM** or in **Aftermarket packaging**. Please specify when ordering.



GAS SPRINGS