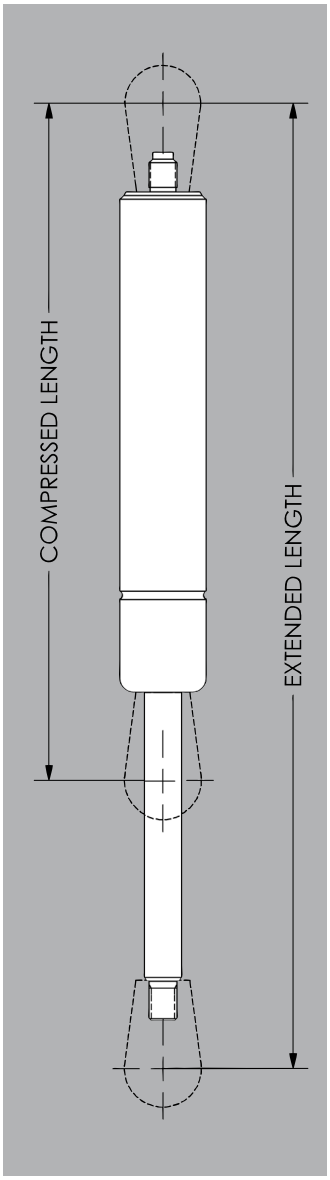
Series 16
Standard Gas Springs

SUSPA offers a variety of **Standard 16 SERIES** gas lift cylinders to meet the increasing needs of customers who want *fast shipments* of SUSPA gas springs at economical prices. Nine combinations currently are available, incorporating the most popular lengths and output forces.

All **Standard 16 SERIES** gas lift cylinders carry the SUSPA five year warranty from date of manufacture. Any deviations from the models listed here can be produced on *request*--thousands of differenent configurations are possible.

The proper selection of SUSPA gas springs, and the incorporation of them into specific products, remain the sole responsibility of the buyer. SUSPA reserves the right to make changes without advance notice.



SGS No.	Model No.	Part No.	P1 Force (N)	P1 Force (lbs)
1	16-2-237-160-A101-B101 Center-to-Center length Extended: 17.1" (435mm) Compressed: 10.8" (275mm)	C16-02622	124	28
		C16-02648	156	35
		C16-06874	178	40
		C16-04270	200	45
		C16-04445	245	55
		C16-06867	267	60
		C16-08777	289	65
		C16-08789	356	80
		C16-06889	432	97
		C16-06756	470	105
		C16-11253	600	135
2	16-2-263-200-A101-B101 Center-to-Center length Extended: 19.7" (500mm) Compressed: 11.8" (300mm)	C16-08568	89	20
		C16-09786	133	30
		C16-08316	178	40
		C16-08260	267	60
		C16-08053	356	80
		C16-08054	445	100
		C16-08055	534	120
		C16-08376	600	135
3	16-4-262-200-A16-B16 Center-to-Center length Extended: 19.5" (494mm) Compressed: 11.6" (294mm)	C16-00816	222	50
		C16-00087	290	65
		C16-00088	385	86
		C16-00086	435	98
		C16-00010	510	115
		C16-00011	595	134
		C16-00001	712	160
		C16-00009	830	187
		C16-00357	1000	225
4	16-4-262-200-A11-B11 Center-to-Center length Extended: 20.6" (522mm) Compressed: 12.7" (322mm)	C16-08111	290	65
		C16-03472	385	86
		C16-05470	435	98
		C16-03473	510	115
		C16-03474	595	134
		C16-04650	712	160
		C16-06340	830	186
		C16-03475	1000	225
5	16-2-132-080-A101-B101 Center-to-Center length Extended: 9.8" (250mm) Compressed: 6.7" (170mm)	C16-03213	58	13
		C16-10334	98	22
		C16-09322	178	40
		C16-10445	222	50
		C16-12103	334	75
		C16-10446	445	100
6	16-2-172-100-A101-B101 Center-to-Center length Extended: 12.2" (310mm) Compressed: 8.3" (210mm)	C16-02716	58	13
		C16-03795	107	24
		C16-10788	156	35
		C16-12104	222	50
		C16-12105	289	65
		C16-12106	356	80
		C16-12107	445	100
7	16-4-371-260-A198-B198 Center-to-Center length Extended: 26.34" (669mm) Compressed: 16.10" (409mm)	C16-13334	385	87
		C16-12666	445	100
		C16-12038	534	120
		C16-12181	667	150
8	16-4-452-410-A198-B198 Center-to-Center length Extended: 35.43" (900mm) Compressed: 19.29" (490mm)	C16-15952	178	40
		C16-10198	267	60
		C16-10944	356	80
		C16-15953	445	100
9	16-4-452-410-A011-B011 Center-to-Center length Extended: 36.3" (922mm) Compressed: 20.2" (512mm)	C16-28662	445	100
		C16-22581	556	125
		C16-28663	78	175
		C16-28664	890	200
		C16-28665	1000	225
		C16-28666	1115	250

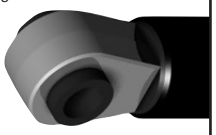
End Fittings

SGS 1, 2, 5, 6, 7 & 8

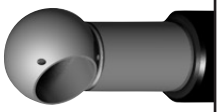
10mm Plastic Ball Socket

NOTE: SGS 1, SGS 2, SGS 5, SGS 6, SGS 7 and SGS 8 are available with 10mm diameter ball studs. Please specify part No. P67-00001 for 5/16-18 UNC 2A threads or part No. P67-00047 for M8 x 1.25-6G threads.

SGS 3



SGS 4,9



13mm Steel Ball Socket

Available with P67-00002 13mm dia. ball 5/16-18 UNC-2A threads or P67-00116 13mm dia. ball M8X1.25-6G threads. Requires two each: P68-00019 CLIP.