

Single Acting Lock Nut With Self-pneumatic Return Cylinders

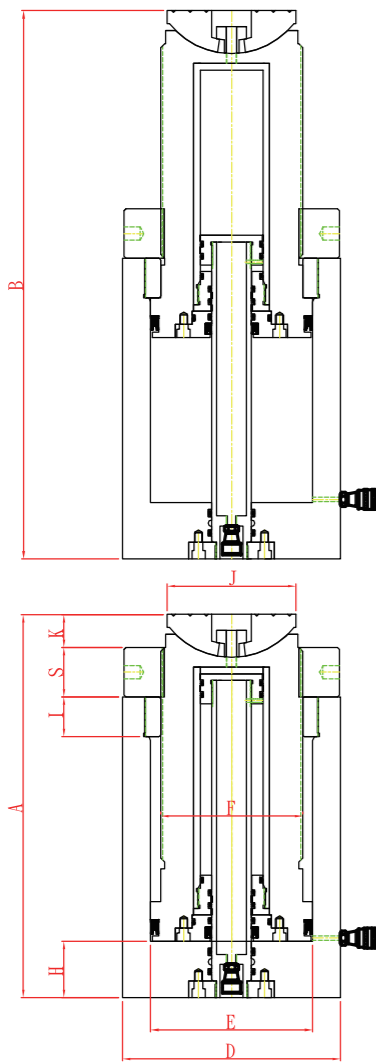


Capacity:
50-1,500 Tons

Stroke:
50-500 mm

Max. Operating Pressure:
700bar/10,000psi

SPL Series



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn	mm	cm ²	cm ³
SPL-502	50	50	110	551
SPL-506		150	110	1652
SPL-5012		300	110	3304
SPL-5020		500	110	5507
SPL-1002	100	50	164.15	821
SPL-1006		150	164.15	2462
SPL-10012		300	164.15	4924
SPL-10020		500	164.15	8207
SPL-1502	150	50	234.84	1174
SPL-1506		150	234.84	3522
SPL-15012		300	234.84	7045
SPL-15020		500	234.84	11742
SPL-2002	200	50	294.53	1472
SPL-2006		150	294.53	4418
SPL-20012		300	294.53	8835
SPL-20020		500	294.53	14726
SPL-2502	250	50	373.85	1869
SPL-2506		150	373.85	5608
SPL-25012		300	373.85	11215
SPL-25020		500	373.85	18692
SPL-3002	300	50	443.16	2216
SPL-3006		150	443.16	6647
SPL-30012		300	443.16	13295
SPL-30020		500	443.16	22158
SPL-4002	400	50	582.57	2913
SPL-4006		150	582.57	8738
SPL-40012		300	582.57	17477
SPL-40020		500	582.57	29128
SPL-5002	500	50	716.29	3581
SPL-5006		150	716.29	10744
SPL-50012		300	716.29	21488
SPL-50020		500	716.29	35814
SPL-6002	600	50	869.44	4347
SPL-6006		150	869.44	13041
SPL-60012		300	869.44	26083
SPL-60020		500	869.44	43472
SPL-8002	800	50	1175.16	5876
SPL-8006		150	1175.16	17627
SPL-80012		300	1175.16	35254
SPL-80020		500	1175.16	58757
SPL-10002	1000	50	1457	7284
SPL-10006		150	1457	21854
SPL-100012		300	1457	43707
SPL-100020		500	1457	72846
SPL-12002	1200	50	1731	8655
SPL-12006		150	1731	25965
SPL-120012		300	1731	51930
SPL-120020		500	1731	86551
SPL-15002	1500	50	2211.68	11058
SPL-15006		150	2211.68	33175
SPL-150012		300	2211.68	66350
SPL-150020		500	2211.68	110584

Single Acting Lock Nut With Self-pneumatic Return Cylinders

- SPL Series high tonnage safety lock nut cylinders for mechanical load holding for up to 1,500 tons
- Single-acting, self-pneumatic return, stop ring design
- Special synthetic coating on external surface and plated chrome pistons provide superior corrosion resistance
- C8F coupler and dustcap included on all models
- Customized capacity and strokes available

Collapsed Height A	Extended Height B	Cylinder Dia. D	Bore Dia. E	Plunger Dia. F	Port Height H	Stop Ring Height I	Saddle Dia. J	Clearance Between Saddle And Lock Nut K	Lock Nut Height S	Weight kgs	Model No.
280	330	165	125	105×P8	85	40	95	20	35	40	SPL-502
395	545	165	125	105×P8	85	50	95	20	35	58	SPL-506
555	855	165	125	105×P8	85	60	95	20	35	82	SPL-5012
795	1295	165	125	105×P8	85	80	95	20	35	116	SPL-5020
285	335	200	150	130×P8	85	40	115	20	40	64	SPL-1002
405	555	200	150	130×P8	85	50	115	20	40	90	SPL-1006
560	860	200	150	130×P8	85	60	115	20	40	123	SPL-10012
800	1300	200	150	130×P8	85	80	115	20	40	175	SPL-10020
305	355	245	180	160×P10	85	40	145	20	50	103	SPL-1502
420	570	245	180	160×P10	85	50	145	20	50	142	SPL-1506
580	880	245	180	160×P10	85	60	145	20	50	195	SPL-15012
820	1320	245	180	160×P10	85	80	145	20	50	275	SPL-15020
320	370	270	200	180×P10	85	40	165	25	60	130	SPL-2002
435	585	270	200	180×P10	85	50	165	25	60	177	SPL-2006
595	895	270	200	180×P10	85	60	165	25	60	242	SPL-20012
835	1335	270	200	180×P10	85	80	165	25	60	342	SPL-20020
325	375	300	225	200×P10	85	40	185	25	70	168	SPL-2502
440	590	300	225	200×P10	85	50	185	25	70	226	SPL-2506
600	900	300	225	200×P10	85	60	185	25	70	305	SPL-25012
840	1340	300	225	200×P10	85	80	185	25	70	426	SPL-25020
335	385	330	245	215×P10	85	40	195	30	75	207	SPL-3002
450	600	330	245	215×P10	85	50	195	30	75	276	SPL-3006
610	910	330	245	215×P10	85	60	195	30	75	392	SPL-30012
850	1350	330	245	215×P10	85	80	195	30	75	515	SPL-30020
350	400	380	280	250×P12	85	40	230	35	85	287	SPL-4002
465	615	380	280	250×P12	85	50	230	35	85	380	SPL-4006
625	925	380	280	250×P12	85	60	230	35	85	508	SPL-40012
865	1365	380	280	250×P12	85	80	230	35	85	700	SPL-40020
385	435	420	310	280×P12	95	45	260	40	95	390	SPL-5002
495	645	420	310	280×P12	95	55	260	40	95	495	SPL-5006
655	955	420	310	280×P12	95	60	260	40	95	652	SPL-50012
890	1390	420	310	280×P12	95	80	260	40	95	885	SPL-50020
410	460	460	340	300×P12	100	50	280	40	105	490	SPL-6002
520	670	460	340	300×P12	100	60	280	40	105	610	SPL-6006
680	980	460	340	300×P12	100	65	280	40	105	790	SPL-60012
910	1410	460	340	300×P12	100	80	280	40	105	1050	SPL-60020
460	510	530	395	340×P12	120	50	320	45	125	730	SPL-8002
560	710	530	395	340×P12	120	60	320	45	125	880	SPL-8006
725	1025	530	395	340×P12	120	65	320	45	125	1130	SPL-80012
950	1450	530	395	340×P12	120	80	320	45	125	1470	SPL-80020
500	550	595	440	380×P12	135	55	360	50	135	955	SPL-10002
605	755	595	440	380×P12	135	60	360	50	135	1200	SPL-10006
770	1070	595	440	380×P12	135	70	360	50	135	1520	SPL-100012
995	1495	595	440	380×P12	135	85	360	50	135	1950	SPL-100020
530	580	650	480	420×P12	145	60	400	55	150	1270	SPL-12002
640	790	650	480	420×P12	145	70	400	55	150	1520	SPL-12006
800	1100	650	480	420×P12	145	75	400	55	150	1890	SPL-120012
1030	1530	650	480	420×P12	145	90	400	55	150	2420	SPL-120020
595	645	730	540	460×P12	165	65	440	65	170	1790	SPL-15002
705	855	730	540	460×P12	165	75	440	65	170	2100	SPL-15006
865	1165	730	540	460×P12	165	80	440	65	170	2550	SPL-150012
1105	1605	730	540	460×P12	165	100	440	65	170	3240	SPL-150020