

Single Acting Non-Stop Ring, Lock Nut, Gravity Return Cylinders

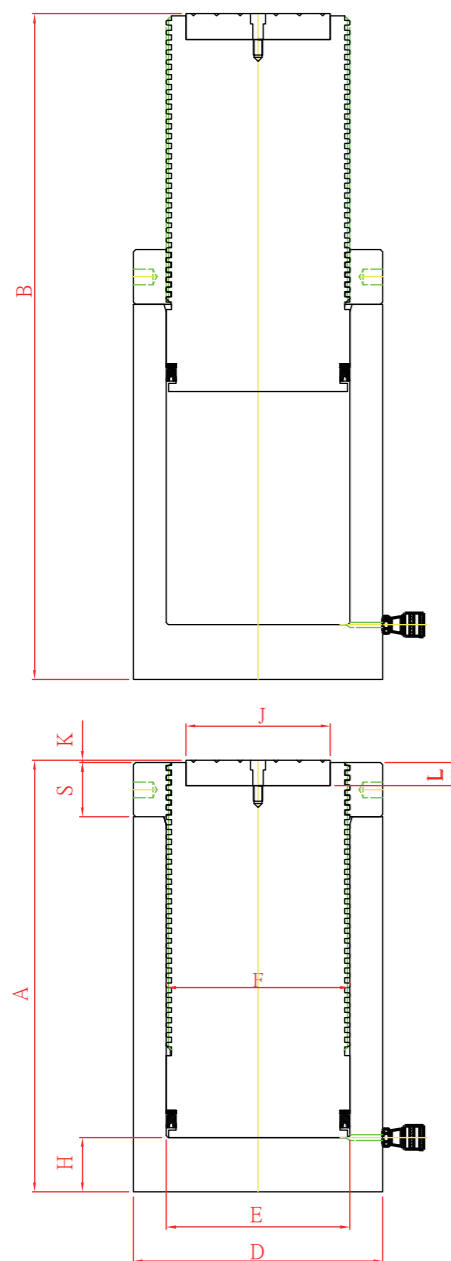


**Capacity:**  
50-1,500 Tons

**Stroke:**  
50-500 mm

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

**SNL Series**



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn	mm	cm <sup>2</sup>	cm <sup>3</sup>
SNL-502	50	50	78.54	393
SNL-506		150	78.54	1178
SNL-5012		300	78.54	2356
SNL-5020	100	500	78.54	3927
SNL-1002		50	143.14	715
SNL-1006		150	143.14	2147
SNL-10012	300	143.14	4294	
SNL-10020	150	500	143.14	7157
SNL-1502		50	213.83	1069
SNL-1506		150	213.83	3207
SNL-15012	300	213.83	6414	
SNL-15020	200	500	213.83	10691
SNL-2002		50	283.53	1417
SNL-2006		150	283.53	4253
SNL-20012	300	283.53	8506	
SNL-20020	250	500	283.53	14176
SNL-2502		50	363.05	1815
SNL-2506		150	363.05	5445
SNL-25012	300	363.05	10891	
SNL-25020	300	500	363.05	18152
SNL-3002		50	433.73	2168
SNL-3006		150	433.73	6506
SNL-30012	300	433.73	13012	
SNL-30020	400	500	433.73	21687
SNL-4002		50	572.56	2863
SNL-4006		150	572.56	8588
SNL-40012	300	572.56	17176	
SNL-40020	500	500	572.56	28628
SNL-5002		50	730.62	3653
SNL-5006		150	730.62	10959
SNL-50012	600	300	730.62	21918
SNL-50020		500	730.62	36531
SNL-6002		50	865.70	4328
SNL-6006	150	865.7	12985	
SNL-60012	800	300	865.70	25971
SNL-60020		500	865.7	43285
SNL-8002		50	1164.16	5821
SNL-8006	150	1164.16	17462	
SNL-80012	1000	300	1164.16	34924
SNL-80020		500	1164.16	58208
SNL-10002		50	1452.20	7261
SNL-10006	1200	150	1452.2	21783
SNL-100012		300	1452.20	43566
SNL-100020		500	1452.2	72610
SNL-12002	1500	50	1735.00	8675
SNL-12006		150	1735	26024
SNL-120012		300	1735.00	52048
SNL-120020	1500	500	1735	86747
SNL-15002		50	2206.20	11031
SNL-15006		150	2206.2	33092
SNL-150012	1500	300	2206.20	66185
SNL-150020		500	2206.2	110309

Single Acting Non-Stop Ring, Lock Nut, Gravity Return Cylinders

- SNL Series high tonnage safety lock nut cylinders for mechanical load holding for up to 1,500 tons
- Single-acting, load return, non-stop ring design
- Overflow port functions as a stroke limiter
- 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	Extended Height	Cylinder Dia.	Bore Dia.	Plunger Dia.	Port Height	Saddle Dia.	Clearance Between Saddle And Lock Nut	Lock Nut Height	Saddle Thickness	Weight	Model No.
A	B	D	E	F	H	J	K	S	L	kgs	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kgs	
160	210	135	100	100xP8	30	75	3	35	17	18	SNL-502
280	430	135	100	100xP8	30	75	3	35	17	31	SNL-506
460	760	135	100	100xP8	30	75	3	35	17	51	SNL-5012
740	1240	135	100	100xP8	50	75	3	35	17	83	SNL-5020
180	230	185	135	135xP8	40	110	3	45	20	38	SNL-1002
300	450	185	135	135xP8	40	110	3	45	20	63	SNL-1006
480	780	185	135	135xP8	40	110	3	45	20	101	SNL-10012
760	1260	185	135	135xP8	60	110	3	45	20	160	SNL-10020
199	249	225	165	165xP10	50	135	3	50	25	62	SNL-1502
315	465	225	165	165xP10	50	135	3	50	25	98	SNL-1506
495	795	225	165	165xP10	50	135	3	50	25	154	SNL-15012
780	1280	225	165	165xP10	70	135	3	50	25	244	SNL-15020
228	278	255	190	190xP10	55	145	3	60	25	91	SNL-2002
348	498	255	190	190xP10	55	145	3	60	25	139	SNL-2006
523	823	255	190	190xP10	55	145	3	60	25	210	SNL-20012
808	1308	255	190	190xP10	75	145	3	60	25	324	SNL-20020
238	288	290	215	215xP10	65	165	3	65	25	123	SNL-2502
358	508	290	215	215xP10	65	165	3	65	25	186	SNL-2506
533	833	290	215	215xP10	65	165	3	65	25	277	SNL-25012
798	1298	290	215	215xP10	85	165	3	65	25	414	SNL-25020
250	300	320	235	235xP12	70	185	3	70	30	158	SNL-3002
385	535	320	235	235xP12	70	185	3	70	30	243	SNL-3006
555	855	320	235	235xP12	70	185	3	70	30	351	SNL-30012
810	1310	320	235	235xP12	90	185	3	70	30	512	SNL-30020
280	330	370	270	270xP12	80	225	3	80	30	236	SNL-4002
410	560	370	270	270xP12	80	225	3	80	30	346	SNL-4006
595	895	370	270	270xP12	80	225	3	80	30	503	SNL-40012
835	1335	370	270	270xP12	80	225	3	80	30	706	SNL-40020
310	360	410	305	305xP12	95	245	5	90	30	322	SNL-5002
440	590	410	305	305xP12	95	245	5	90	30	457	SNL-5006
615	915	410	305	305xP12	95	245	5	90	30	639	SNL-50012
870	1370	410	305	305xP12	95	245	5	90	30	903	SNL-50020
335	385	450	332	332xP12	100	260	5	100	30	419	SNL-6002
465	615	450	332	332xP12	100	260	5	100	30	582	SNL-6006
645	945	450	332	332xP12	100	260	5	100	30	807	SNL-60012
905	1405	450	332	332xP12	100	260	5	100	30	1132	SNL-60020
390	440	520	385	385xP12	115	300	5	115	35	650	SNL-8002
515	665	520	385	385xP12	115	300	5	115	35	860	SNL-8006
705	1005	520	385	385xP12	115	300	5	115	35	1178	SNL-80012
990	1490	520	385	385xP12	115	300	5	115	35	1654	SNL-80020
420	470	580	430	430xP12	130	330	5	125	35	873	SNL-10002
550	700	580	430	430xP12	130	330	5	125	35	1143	SNL-10006
745	1045	580	430	430xP12	130	330	5	125	35	1549	SNL-100012
1060	1560	580	430	430xP12	130	330	5	125	35	2204	SNL-100020
465	515	640	470	470xP12	145	370	10	140	50	1177	SNL-12002
595	745	640	470	470xP12	145	370	10	140	50	1506	SNL-12006
795	1095	640	470	470xP12	145	370	10	140	50	2012	SNL-120012
1145	1645	640	470	470xP12	145	370	10	140	50	2898	SNL-120020
510	560	720	530	530xP12	160	430	10	160	50	1634	SNL-15002
630	780	720	530	530xP12	160	430	10	160	50	2018	SNL-15006
880	1180	720	530	530xP12	160	430	10	160	50	2819	SNL-150012
1230	1730	720	530	530xP12	160	430	10	160	50	3941	SNL-150020