

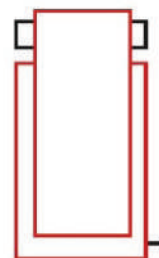
Single Acting Lock Nut Cylinders

- Single acting load return.
- Safety lock nut for mechanical load holding.
- Overflow port function as a stroke limiter.
- ECR-400 coupler and dust cap included with models.
- Plunger wiper reduces contamination, extending cylinder life.
- Special synthetic coating for improved corrosion resistance and lower friction for smoother operation.
- Interchangeable, hardened grooved saddles are standard.



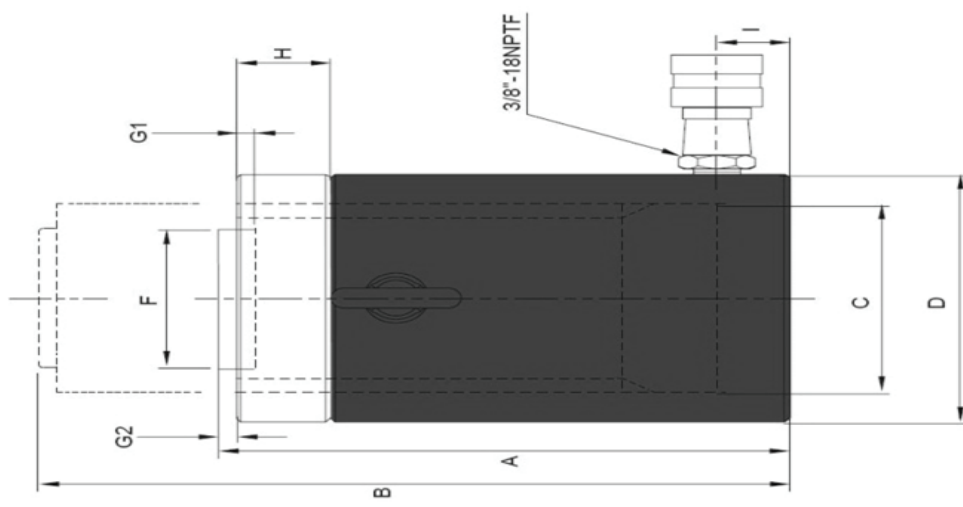
EPP®
Global Hydraulic Solutions

Capacity :
50 - 300 Tons
Stroke :
50 - 300 mm
Max. Operating Pressure :
700 BAR
Min. - Max. Height :
165- 845 mm



Cylinder Capacity	Stroke (mm)	Oil Capacity (cc)	Cylinder Effective Area (cm ²)	Weight (kg)	Model Number
50 Ton 489 kN	50	70.9	355	15.4	PLL-502
	100	70.9	709	20.4	PLL-504
	150	70.9	1064	24.9	PLL-506
	200	70.9	1418	29.9	PLL-508
	250	70.9	1773	34.9	PLL-5010
	300	70.9	2127	39.5	PLL-5012
100 Ton 890 kN	50	132.7	664	30.4	PLL-1002
	100	132.7	1327	39.0	PLL-1004
	150	132.7	1991	47.2	PLL-1006
	200	132.7	2654	55.8	PLL-1008
	250	132.7	3318	64.0	PLL-10010
	300	132.7	3981	72.6	PLL-10012
150 Ton 1334 kN	50	201	1006	52.6	PLL-1502
	100	201	2012	65.8	PLL-1504
	150	201	3018	78.9	PLL-1506
	200	201	4019	91.6	PLL-1508
	250	201	5025	104.8	PLL-15010
	300	201	6031	117.5	PLL-15012
200 Ton 1779 kN	50	264.5	1322	82.1	PLL-2002
	100	264.5	2645	98.9	PLL-2004
	150	264.5	3966	116.1	PLL-2006
	200	264.5	5293	132.9	PLL-2008
	250	264.5	6612	150.1	PLL-20010
	300	264.5	7934	166.9	PLL-20012
250 Ton 2224 kN	50	363.1	1815	114.8	PLL-2502
	150	363.1	5446	161.5	PLL-2506
	300	363.1	10891	231.3	PLL-25012
300 Ton 2669 kN	50	454.3	2271	171.9	PLL-3002
	150	454.3	6814	231.3	PLL-3006
	300	454.3	13628	320.2	PLL-30012





Collapsed Height A (mm)	Extended Height B (mm)	Cylinder Bore Diameter C (mm)	Outside Diameter D (mm)	Saddle Diameter F (mm)	Depth of Plunger Hole G1 (mm)	Saddle Protrusion From Plunger G2 (mm)	Lock Nut Length H (mm)	Base to Inlet Port I (mm)	Model Number
165	213	94	124	71	13	2	36	28	PLL-502
213	315	94	124	71	13	2	36	28	PLL-504
264	414	94	124	71	13	2	36	28	PLL-506
315	513	94	124	71	13	2	36	28	PLL-508
363	615	94	124	71	13	2	36	28	PLL-5010
414	714	94	124	71	13	2	36	28	PLL-5012
188	236	130	165	71	13	2	46	28	PLL-1002
236	338	130	165	71	13	2	46	28	PLL-1004
287	437	130	165	71	13	2	46	28	PLL-1006
338	536	130	165	71	13	2	46	28	PLL-1008
386	638	130	165	71	13	2	46	28	PLL-10010
437	737	130	165	71	13	2	46	28	PLL-10012
209	259	160	205	130	25	2	44	39	PLL-1502
259	359	160	205	130	25	2	44	39	PLL-1504
309	459	160	205	130	25	2	44	39	PLL-1506
359	559	160	205	130	25	2	44	39	PLL-1508
409	659	160	205	130	25	2	44	39	PLL-15010
459	759	160	205	130	25	2	44	39	PLL-15012
243	292	183	235	130	25	2	50	50	PLL-2002
293	393	183	235	130	25	2	50	50	PLL-2004
343	495	183	235	130	25	2	50	50	PLL-2006
394	594	183	235	130	25	2	50	50	PLL-2008
442	693	183	235	130	25	2	50	50	PLL-20010
493	793	183	235	130	25	2	50	50	PLL-20012
249	299	215	275	150	25	2	56	50	PLL-2502
349	499	215	275	150	25	2	56	50	PLL-2506
499	799	215	275	150	25	2	56	50	PLL-25012
295	345	241	310	139	25	5	60	59	PLL-3002
395	545	241	310	139	25	5	60	59	PLL-3006
545	845	241	310	139	25	5	60	59	PLL-30012