LOCKING COLLAR

RL Series – Aluminum 55 & 100 Ton Single-Acting, Spring Return





POSITIVE MECHANICAL LOCK TO SUPPORT LOAD.

- Supports lifted load for extended periods of time with hydraulic pressure released.
- At half the weight of steel cylinders of comparable capacity, aluminum cylinders are ideal when portability is a key factor.
- · Features carrying handle.



Locking collar feature permits non-hydraulic support of load.



ASME B30.1 10,000 PSI

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$\begin{array}{c c} \downarrow \psi \\ \hline \rightarrow & c \\ \hline \end{array}$	

				A	В	С	F Base	H Piston	K Piston	т		Cylinder	Internal		
Cyl.			Oil	Retracted	Extended (Outside		Rod	Rod	Nut	Bore	•	Pressure	Tons at	Product
Сар.	Stroke	Order	Сар.	Height	Height	Dia.	Port	Dia.	Protrusion	Thickness	Dia.	Area	at Cap.	10,000	Wt.
(tons	i) (in.)	No.	(cu. in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(sq. in.)	(psi)	psi	(lbs.)
_55	6 ¹ /8	RA556L	67.6	12 ¹ / ₂	18 ⁵ /8	5 ¹ / ₄	1 ³ /8	3 ¹ / ₄	1/2	11/2	3 ³ / ₄	11.04	9,960	55.2	29.6
100	61/4	RA1006L	. 129	13³/8	195/8	$7^{3}/_{8}$	13/16	41/2	1/4	11/2	51/8	20.62	9,696	103.1	64.0

Note: Supported loads not to exceed the rated capacity of the cylinders. Not intended to support additional dynamic loads, such as those applied by moving vehicles.